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AIS+ EE

**Advanced Image
System+ Enterprise
Edition**

Version 1.0

**Getting Started
Manual**

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- ImagePlus
- IODM
- OS/390
- TSO
- VTAM

Software Prerequisites for AIS+ EE Version 1.0

The following software components and release levels are required for AIS+:

- OS/390 2.8 or higher
- Transaction Server 1.3 or higher
- DB2 6.1 or higher
- Content Manager ImagePlus 3.1 or higher
- LE370 Environment

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Product Abbreviations

The following is an approved abbreviation for the Syscom AIS+ Enterprise Edition product name used in this publication and the full product name to which the abbreviation refers:

AIS+ Is an abbreviation for Syscom AIS+ Enterprise Edition

AIS+ EE Is an abbreviation for Syscom AIS+ Enterprise Edition

Introduction

Welcome to SYSCOM's Advanced Image Solution+ Enterprise Edition (AIS+ EE), hereafter referred to as AIS+. This manual will guide you through the installation and verification of the AIS+ software.

AIS+ is an image utility application targeted for IBM ImagePlus Multiple Virtual Storage/Enterprise Systems Architecture (MVS/ESA) installations that require high-volume processing of commonly accessed data. AIS+ can be implemented enterprise-wide to support multiple applications by maintaining independence of databases, screen sets, and exit logic.

Product Overview

AIS+ is a front-end folder and workflow utility for users of IBM ImagePlus MVS/ESA. It is built upon standard IBM ImagePlus MVS/ESA components, and it fully exploits the capabilities of IBM IPFAF. AIS+ provides folder, document, and work management functions via an easy-to-learn and productive user interface.

- **Folder and Document Management:** AIS+ provides flexible document capture and powerful retrieval capabilities. Multiple folder index values are available for wildcard searches. Folder contents can be presented to users in several ways. Notes regarding a folder can be added, retrieved, or deleted. In the event that folder and document maintenance is required, functions are provided to maximize user productivity. For example, a user can re-index a document, place a copy of one document in multiple folders, or even manipulate the page sequence within a document.
- **Workflow:** AIS+ allows a document to automatically be placed into a specified work queue, and subsequently checked out for work based on a prioritization scheme. Once an item has been worked, users can file it, route it for additional processing, or place it in a pend state. Related documents may be dynamically grouped by the system, so that they are always worked as a unit. A supervisory panel allows for online viewing of queue contents, and interactive reassignment of work.
- **Supervisory and administrative:** AIS+ provides a menu of options so that supervisors can add system users, selectively grant user access to AIS+ functions, define folder and document profiles, and add new queue and work type definitions. AIS+ dynamically generates panels based on user profiles, so that a user is presented with only those applications and functions they are authorized to perform.
- **User Interface:** AIS+ uses navigation methodology for both the experienced user (fast path commands) and the occasional user (menus, PFkeys, and screen options). AIS+ streamlines productivity by consolidating functions on core screens.
- **Additional features:** AIS+ can be readily integrated with IBM's FaxRouter/2 package for both inbound and outbound support. In addition SYSCOM's Fax Notify product may be seamlessly integrated in conjunction with FaxRouter/2 and AIS+. Batch utilities are provided to maintain workflow queues as well as produce statistical reports.
- **AIS+ Client:** (Thick Client)

-
- **AIS+ Web:** AIS+ Web provides an intuitive and convenient web user interface to IBM Image Plus. This allows the user to search and view an image document through via Microsoft Internet Explorer or Netscape Navigator over the Internet without any needing application-specific software installed on the viewing computer. It is a secure application that requires user login authentication.

Installation Process Overview

AIS+ is compatible with the IBM ImagePlus Folder Access Facility (IPFAF) Application Programming Interfaces (APIs) and their associated DB2 architecture, enabling AIS+ to be readily integrated with other ImagePlus components. Before installing AIS+, please have all of the appropriate software prerequisites in place and verify that they are functioning properly. This product is intended for an initial install or an upgrade from AIS+ Version 3.0 only. If your site is using a prior version of AIS+, you must upgrade to AIS+ Version 3.0 before continuing with this installation process. This manual is intended solely for the installation of AIS+ and is not a substitute nor replacement for material contained in the IBM product manuals. Please refer to the appropriate IBM manual for installation resolution or verification of any IBM software component.

If you are performing an initial install of AIS+ EE Version 1.0 software, please follow the check list provided in Appendix C.

If you are upgrading the software from AIS+ Version 3.0 to AIS+ EE Version 1.0, please follow the check list provided in Appendix D.

The installation process is comprised of the following five (5) steps:

1. Unload Software from the Tape
2. DB2 Administration
3. CICS Administration
4. Software Installation
5. Installation Verification

Appendix C contains a checklist for an initial install of AIS+ EE Version 1.0. And, Appendix D contains a checklist for an upgrade from AIS+ Version 3.0. Using the appropriate checklist may be very helpful for a successful install of AIS+.

System Access Levels

Depending upon your site's policies and standards, one or more individuals may be required to install this product. The installation procedure is relatively simple and straightforward. If you are the one individual who is tasked to perform the installation, you must have the ability and authority at either the DB2 SYSADM (build everything) or DBADM (build all but the storage group) level. We will discuss this further in detail when installing the AIS+ database. You will also need the ability to add new IBM CICS PPT, PCT, and RCT table entries to the AIS+ targeted IBM CICS region. But foremost, you need access to IBM TSO to perform these functions.

Unload Software from the Tape

The first file on the AIS+ tape contains the installation JCL job stream to unload the tape's files into the libraries you will target to eventually hold the AIS+ software. The sample JCL below should be coded and run to extract the first file into a PDS member capable of being edited.

```
//jobname JOB (accounting), 'label', CLASS=?,
//          MSGCLASS=?, NOTIFY=?, REGION=?
//GENER    EXEC PGM=IEBGENER
//SYSUT1   DD DSN=AISEE10.UNLOAD.JCL,
//          DISP=OLD,
//          LABEL=(1, SL),
//          UNIT=?,
//          VOL=SER=AISEE1,
//          DCB=(LRECL=80, RECFM=FB, BLKSIZE=3120)
//SYSUT2   DD DSN=?,
//          DISP=?,
//          SPACE=?,
//          UNIT=?,
//          DCB=(RECFM=?, LRECL=?, BLKSIZE=?)
//SYSIN    DD DUMMY
//
```

The installation JCL stream should now be in a position to be modified. As you will see, the stream is a lengthy, yet simple set of PROCs. A listing of the installation JCL can be found in “Appendix A: Installation JCL - Tape Unload JCL”.

THE AISLOAD JCL stream will load all members into their correct location after allocating the following datasets:

- An Installation library named *AISEE10.INSTLIB* with the following characteristics:
DCB=(DSORG=PO,RECFM=FB,LRECL=80,BLKSIZE=3120)
SPACE=(3120,(250,250,30),,,ROUND)
- A Copybook library named *AISEE10.CPYLIB* with the following characteristics:
DCB=(DSORG=PO,RECFM=FB,LRECL=80,BLKSIZE=3120)
SPACE=(3120,(500,250,60),,,ROUND)
- A Source library named *AISEE10.SRCLIB* with the following characteristics:
DCB=(DSORG=PO,RECFM=FB,LRECL=80,BLKSIZE=3120)
SPACE=(3120,(500,250,60),,,ROUND)
- A Job Control Language library named *AISEE10.JCLLIB* with the following characteristics:
DCB=(DSORG=PO,RECFM=FB,LRECL=80,BLKSIZE=3120)
SPACE=(3120,(250,250,07),,,ROUND)
- A BMS Map Source library named *AISEE10.BMSLIB* with the following characteristics:
DCB=(DSORG=PO,RECFM=FB,LRECL=80,BLKSIZE=3120)
SPACE=(3120,(750,250,30),,,ROUND)
- A DBRM library named *AISEE10.DBRMLIB* with the following characteristics:
DCB=(DSORG=PO,RECFM=FB,LRECL=80,BLKSIZE=3120)
SPACE=(3120,(500,250,50),,,ROUND)
- A Object library named *AISEE10.OBJLIB* with the following characteristics:
DCB=(DSORG=PO,RECFM=FB,LRECL=80,BLKSIZE=6160)

SPACE=(6160,(1500,250,80),,,ROUND)

Please review the JCL and make any modifications necessary to conform to your site's naming conventions and standards. The bolded "**AISEE10**" above is defaulted in the JCL and should be modified to conform to your sites high-level qualifier standards. If your site does not permit this form of dataset allocation, you will have to modify the 'DD' statements and space parameters accordingly.

After all of the modifications are completed, submit the AISLOAD job and verify that each step completes with a condition code of zero (0). If a condition code other than zero is encountered, correct the problem and rerun the job. If you are building the PDSs within the job, delete and un-catalog them first, otherwise you may experience additional JCL errors upon the next execution.

DB2 Administration

This section assumes that the FAF API database has been fully installed. The FAF API database structure allows for multiple tablespaces for some of the larger tables. Refer to the [IBM SAA ImagePlus Folder Application Facility MVS/ESA Application Programming Interface System Programmer's Guide](#) for a more detailed explanation of tablespaces. When installing FAF and AIS+, there are three options available to assure that AIS+ takes advantage of these tablespaces.

- (1) Create all tablespaces for the FAF API tables. For the tablespaces that will not be used, you should set them up with minimal space. This is the suggested option because it only requires altering the space on the tables and indices within the tablespace when creating an application with a new tablespace. An additional advantage is dropping and creating synonyms or rebinding any plans will not be necessary.
- (2) Create only the tablespaces that you will be using and create synonyms for the other tablespaces. This option is best if you cannot spare the minimum space required to create all the tablespaces. Unfortunately, the synonyms must point to existing tables. Therefore, there is a risk of someone setting up a test application pointing to an assumed test tablespace that is really a production tablespace.
- (3) Create only the tablespaces that you will be using and specify `VALIDATE(RUN)` in all the binds. This option will cause all DB2 validations to occur at run time, instead of bind time, which will detrimentally affect performance.

DB2 Requirements for an Initial Install

Modify Install JCL

There are eleven (11) jobs that need to be executed to perform an initial install of the AIS+ database architecture. All of these jobs, which are located in the install library, need to be modified to conform to the site's job card requirements and point to the appropriate DBRM, DB2, system and application libraries. In addition, the space and bufferpool assignments must be modified to meet your application's requirements. To further aid you with the size calculations, refer to the size table in Appendix B of this manual.

Appendix C lists all of the jobs and their functions for an initial install of AIS+ EE Version 1.0. These jobs are not designed to run parallel and must run in the sequence presented on the check list.

Run Install JCL

After all of the modifications are completed, submit each job and verify that each step completes with a condition code of zero. You should also walk through the output to verify that all DB2 components were built correctly. Potential non-zero CCs will appear if you are not authorized to perform all of the functions within the job stream, have rerun the job without first deleting the previously established database contents, or your supplied parameters are not permissible for your site's standards.

Upon successful completion of this phase, you may proceed with the installation of the IBM CICS components for AIS+.

DB2 Requirements for an Upgrade from AIS+ Version 3.0

Modify Upgrade JCL

There are four (4) jobs that need to be executed to perform an upgrade of the AIS+ database architecture. All of these jobs, which are located in the install library, need to be modified to conform to the site's job card requirements and point to the appropriate DBRM, DB2, system and application libraries.

Appendix D lists all of the jobs and their functions for an upgrade to AIS+ EE Version 1.0.. These jobs are not designed to run parallel and must run in the sequence presented on the check list.

Run Upgrade JCL

After all of the modifications are completed, submit each job and verify that each step completes with a condition code of zero. You should also walk through the output to verify that all DB2 components were built correctly. Potential non-zero CCs will appear if you are not authorized to perform all of the functions within the job stream, have rerun the job without first deleting the previously established database contents, or your supplied parameters are not permissible for your site's standards.

Upon successful completion of this phase, you may proceed with the installation of the IBM CICS components for AIS+.

CICS Administration

The AIS+ installation tape contains sample data you will load into your CICS control tables where you will run AIS+. The installation library contains three members with CICS definitions, AISRCT, AIS3UCSD, and AISLDCSD. You will use only two of these depending upon your installation needs.

CICS Requirements for an Initial Install

Sample JCL, AISLDCSD, is provided in the installation JCL library to load CICS definitions, (includes all PPT and PCT entries for AIS+ EE Version 1.0). Modify this member to meet your site's standards before you run the JCL. Run your modified JCL to update the CICS System Definition file (CSD) used in the CICS region where AIS+ EE will reside.

The RCT member, AISRCT, should be included in your normal RCT stream and reassembled to include the entires required for AIS+ EE Version 1.0

Include the AIS+ CICS load library in your CICS startup deck.

CICS Requirements for an Upgrade from AIS+ Version 3.0

Sample JCL, AIS3UCSD, is provided in the installation JCL library to load CICS definitions, (includes new PPT and PCT entries to upgrade to AIS+ EE Version 1.0). Modify this member to meet your site's standards before you run the JCL. Run your modified JCL to update the CICS System Definition file (CSD) used in the CICS region where AIS+ EE will reside.

The RCT member, AIS3URCT, should be included in your normal RCT stream and reassembled to include the entires required for AIS+ EE Version 1.0

Include the AIS+ CICS load library in your CICS startup deck.

Software Installation

Modify the Included JCL

AIS+EE Version 1.0 software delivery is by object members instead of source modules so there is no need to compile all modules within the system. This decreases the total amount of time required to install AIS+, as well as assure that all customers are on the appropriate level of software. Sample JCL is located in the install library (LINKCICS, LINKBTCH, and LINKMAP) to linkedit these members into your AIS+ load libraries. Modify the members to conform to your site's JCL standards, including job card requirements and references to the appropriate system and application libraries. The sample JCL members are listed in Appendix A of this manual.

Source is still provided for customization of the BMS maps, the customer exits, and the batch reports. Sample compile and assembly JCL members located in the install library (AISMPA, AISCICS, and AISBATCH) can be used to compile and assemble any members that are customized. Modify the members to conform to your site's JCL standards, including job card requirements and references to the appropriate CICS, DB2, system, and application libraries.

Module Assembly

- Make sure that any modifications to the panels are complete. See *Appendix E: Customization Standards; Basic Rules for Customizing Maps* of the AIS+ System Administration Manual for guidelines on customizing the BMS source.
- Submit the AISMAP JCL job stream to assemble each of the BMS maps that have been changed. Refer to *Appendix F: Program List; BMS Source* of this manual for a list of the BMS maps. If you will be using multiple maps, assure that each additional map is included in this list.
- Verify that each of the AISMAP JCL job streams submitted complete with condition codes of less than eight (8) and that any warnings issued are informational only.

Module Compilation

- If user exits will be used, either modify the source stub members (AIEX0xxP) provided or create copies of the members (adhering to the naming standards in *Appendix E: Customization Standards* of the AIS+ System Administration Manual).
- Submit the AISCICS JCL job stream to compile any customized exit members. This member contains a step for DB2 precompiling, so if the user exits have DB2 access, use this job for them as well. If the user exits do not have DB2 access, make a copy of this JCL member, remove the DB2 recompile step, and submit for each of the non-DB2 exits.
- Submit the AISBATCH JCL job stream for each of the batch reporting jobs that have been customized.

Module Linkedit

- Assure that all maps, online object modules and batch object modules have been successfully unloaded from the installation tape. Refer to Appendix F of this manual for a list of modules.
- Run jobs LINKMAP, LINKBTCH, and LINKCICS located in the install library. These jobs will link all modules and maps in the AIS+ system. Make sure that the

JCL streams have been modified prior to running them to conform to your site standards. Please note, LINKMAP must run prior to other members since there are subroutines linked which are needed for LINKBTCH and LINKCICS.

Bind DB2 Plans

- Update member PACKAUTH in the install library to adhere to your shop standards. Use DB2 interactive SPUFI to run member PACKAUTH. This member will set up a package collection and grant authority to the packages in this collection.
- Update member BINDCICS in the install library to include any exits that call DB2. Refer to *Appendix B: CICS User Exit/Program List* in the AIS+ System Administration Manual for more information about which transactions call the user exits.
- Submit the BINDCICS JCL job stream to bind the online DB2 plans and grant authority to execute the plans. Verify that each plan returns a 'successful bind' message and that the job completes with a condition code of zero (0). If not, the job may be rerun from the start.
- Update and submit the BINDBTCH JCL job stream to bind the batch DB2 plans. Verify that each step completes with a condition code of zero (0). If not, the job may be rerun from the start.

Grant DB2 Plans

- Run JCL member AISGRANT found in the installation library. This JCL job stream will grant access to all plans in the AIS+ system. Assure that the member has been updated prior to execution to follow your shop's naming standards.

Install Verification

This section will acclimate you to AIS+ while verifying the following administrative and end-user functions:

- Adding an application
- Adding a folder profile
- Adding a form profile
- Adding a document
- Displaying a document

For detailed instructions about performing these functions, see the [AIS+ User Reference Manual](#). For additional information on setting up an application, please refer to the [AIS+ System Administration Manual](#).

NOTE: The functions must be performed in the order described.

Adding An Application

- 1) Sign on to IBM CICS.
- 2) Press the Clear key to clear the screen.
- 3) Enter SA09 on the blank screen. The Application Profile 1 screen will be presented.

Note: In AIS+ EE Version 1.0, the SA09 screen has been modified to show two application identifiers. These are the FAF Application **CODE** which is a unique two byte numeric value ,(00 through 99) , and the AIS Application **ID** which is a unique two byte character value. If the application code is omitted when creating a new application, AIS will generate the next lowest application code value. Both of the application code and ID are required when adding an application. A list of available numeric application codes is also displayed when adding a new application to aid entering a unique unused application code.

- 4) Enter the following data:
 - Type 00 in the APPLICATION CODE field.
Note: If application code is not entered, AIS will generate the next lowest value.
 - Type ZZ in the APPLICATION ID field.
 - Type 0 (zero) in the TABLESET field.
 - Type IVP TEST APPLICATION in the DESCRIPTION field.
 - Type a valid IBM IODM system identifier for your installation in the APPLICATION CREATE SITE field.
 - Type a valid collection name in the COLLECTION NAME field.
 - Type 1 in the DATE FORMAT field.
 - Type 2 in the TIME DISPLAY field.
 - Type 2 in the TIME ENTRY FORMAT field.
 - Type 1 in the DOCUMENT LIST FORMAT field.
 - Type R in the FOLDER TAB LIST FORMAT field.
 - Type 20 in the NUMBER OF WORK ITEMS field.
 - Type P in the SORT WORK ITEMS field.

- Type MASTER in the SYSTEM ADMINISTRATOR ID field.
 - Type MASTER in the SYSTEM ADMINISTRATOR PW field.
 - Type 3 in the TEMP ID TYPE field.
 - Do not enter a value in the TEMP ID PREFIX field.
 - Retain Y in the FOLDER TYPE PREFIX field.
 - Retain L in the COPY IND field
 - Retain L in the DELETE IND field
 - Type 060 in the MAX DAYS field.
 - Do not enter a value in the FUTR DAYS field.
 - Type P in the EXIT NAME SUFFIX field.
 - Type M in the MAP NAME SUFFIX field.
 - Type 950 in the MAXIMUM PRIORITY field.
 - Do not complete any of the other fields. The system defaults will be used.
- 5) Press the PF5 key to add the application. The following message will display:
 - "AIS0095 APPLICATION PROFILE UPDATED"
 - 6) Press the Clear key to clear the screen.

Verifying AIS+ Tables

- 1) Update the INSTRAN member to change the application Code to zero (0) , the application code for the application ZZ. The application ID code is the very first number in the insert row. Submit the INSTRAN member through spufi. The INSTRAN member is located in the INSTALL library. (Note: This member must be used for each new application created in AIS+ to ensure the usability of the new application)
- 2) Update the INSDRSN member to change the application ID code to zero (0) , the application ID code for the application ZZ. The application ID code is the very first number in the insert row. Submit the INSDRSN member through spufi. The INSDRSN member is located in the INSTALL library. (**Note:** This member must be used for each new application created in AIS+ to ensure the usability of the new application)

Signing On to AIS+

- 1) Enter the following on a native IBM CICS screen: The AIS+ Main Menu will be displayed.
 - SO01/MASTER/MASTER/Y/ZZ press <ENTER>
- 2) Enter SA in the Select Option field on the Main Menu and press <ENTER>. The AIS+ System Administration Menu will be displayed.

Adding a Folder Profile

- 1) Enter FD in the Select Option field, F1 in the Folder Type field and press <ENTER>. The FOLDER ADMINISTRATION PROFILE screen will display with the following message:
 - "AIS0043 THE FOLDER TYPE IN QUESTION DOES NOT EXIST".
- 2) Press the PF5 key to place the screen in add/update mode.

- 3) Enter the following data:
 - Type 99 in the SECURITY LVL field.
 - Type 03 in the WILDCARD SEARCH MIN field.
 - Type IVP TEST FOLDER in the DESCRIPTION field.
 - Type PRIME in the PRIMARY LABEL field.
 - Type 10 in the PRIMARY LENGTH field.
 - Type SEC1 LABEL in the SECONDARY 1 LABEL field.
 - Type 05 in the SECONDARY 1 LENGTH field.
 - Type 02 in the SECONDARY 1 SEARCH field.
 - Retain N in the DELETE EMPTY FOLDER field.
 - Type 01 in the tab NO field (1).
 - Type TAB01 in the tab DESCRIPTION field (1).
 - Type 02 in the tab NO field (2).
 - Type TAB02 in the tab DESCRIPTION field (2).
- 4) Press the PF5 key to add the folder profile. The following message will display:
 - "AIS0055 THE FOLDER PROFILE HAS BEEN ADDED".
- 5) Press the PF3 key to return to the System Administration Menu.

Adding a Form Profile

- 1) Enter FP in the Select Option field, FORM-1 in the Form Name and press <ENTER>. The FORM PROFILE screen will display with the following message:
 - "AIS0073 REQUESTED FORM NAME DOES NOT EXIST".
- 2) Press the PF5 key to place the screen in add/update mode.
- 3) Enter the following data:
 - Type IVP FORM NAME1 in the DESCRIPTION field.
 - Type Y in the INDEX field.
 - Type Y in the FUTR DATE field.
 - Type 99 in the SECURITY LEVEL field.
 - Type DATE LBL in the DOCUMENT DATE LABEL field.
 - Type N in the RETAIN PAPER field.
 - Type F1 in the FOLDER TYPE field.
 - Type TAB01 in the TAB DESCRIPTION field.
- 4) Press the PF5 key to add the form profile. The following message will display:
 - "AIS0075 THE DOCUMENT PROFILE WAS SUCCESSFULLY ADDED".
- 5) Press the PF3 key to return to the System Administration Menu.
- 6) Press the PF3 key again to return to the AIS+ Main Menu.

Adding a Document

- 1) Enter IS in the Select Option field, F1 in the Folder Type and press <ENTER>. The Document Index and Scan screen will display with the following message:
 - "AIS0126 PRIMARY KEY MUST BE ENTERED".
- 2) Enter the following data:
 - Type IVPTEST01 in the PRIME field.

- Type FORM-1 in the FORM NAME field.
- 3) Press the ENTER key.
 - 4) Default values will appear in DOCUMENT DESCRIPTION, TAB, DATE LBL, RETAIN PAPER and the ROUTE flag.
 - 5) Press the PF5 key. The following message will display:
 - "AIS0084 TEMPID HAS BEEN GENERATED. BEGIN NEXT INDEX."
 - 6) The screen will be redisplayed with a temporary ID value. The TEMPID is created based upon the TEMP ID TYPE entered in the application profile. The sample data uses type equal 3, which generates a six digit random number. Write down the temporary ID. After you add the document, you must scan it into the IBM ImagePlus system using the temporary ID. For instructions about scanning the document, refer to the appropriate IBM product manual.
 - 7) Press PF3 to return to the AIS+ Main Menu.

Displaying a Document

You cannot perform this function until the document is successfully scanned and stored.

- 1) From the AIS+ Main Menu, enter DL in the Select Option field, F1 in the Folder Type, IVPTEST01 in the FOLDER KEY and press <ENTER>. The DOCUMENT LIST screen will be displayed. Only one document exists in the folder so you do not need to complete any of the other search fields.
- 2) Type V in the OPT field (view document) and press <ENTER>. The document you selected will be sent to your workstation.

Signing Off

- 1) Press the CLEAR key to clear the screen.
- 2) Type AOFF on the blank screen and press <ENTER>. The message "OPERATOR HAS SIGNED OFF AIS+ SYSTEM" appears.
- 3) Press the Clear key to clear the screen.
- 4) Sign off IBM CICS.

This is by no means a comprehensive test of AIS+, but it is enough to test the basic functions of AIS+ (i.e. adding profiles, folders and documents). If you would like to investigate further, use the [AIS+ User Reference Manual](#) as a guide and walk through those options we did not cover and review their results.

Appendix A: Installation JCL

Tape Unload JCL

Use the following sample JCL to unload the tape files. This JCL is provided in data set AISEE10.UNLOAD.JCL, (see section “Unload Software from the Tape” for details). You may need to customized the JCL to match your site's standards.

```
//AISLOAD JOB (ACCOUNTING),NAME,
//          CLASS=?,
//          MSGCLASS=?,
//          MSGLEVEL=(1,1),
//          NOTIFY=??????
//*
//*****
//* 1. MODIFY THE JOBCARD
//* 2. CHANGE THE FOLLOWING SEVEN (7) NEW PARTITIONED DATA SET NAMES
//*    TO MATCH YOUR SITE STANDARDS.
//*    1. AISEE10.INSTLIB
//*    2. AISEE10.CPYLIB
//*    3. AISEE10.SRCLIB
//*    4. AISEE10.JCLLIB
//*    5. AISEE10.BMSLIB
//*    6. AISEE10.DBRMLIB
//*    7. AISEE10.OBJLIB
//*    THE ABOVE DATASET NAMES ARE ASSIGNED TO DISKLIB AND CAN
//*    BE CHANGED ACCORDING TO YOUR SITE STANDARDS.
//* 3. CHANGE ?TAPE? TO YOUR SITE SPECIFICATIONS.
//* 4. CHANGE ?VOLSER? TO YOUR SITE SPECIFICATIONS.
//* 5. SPACE IS ALLOCATED IN BLOCKS USING BLKSIZE. REQUIREMENTS
//*    IN CYL/TRK ARE LISTED BY EACH LIBRARIES SPACE SYMBOLICS
//* 6. JOB IS RESTARTABLE IN ANY STEP
//*****
//* UNLOAD THE PDS MEMBERS THAT CONTAIN AIS+ MODULES *
//*****
//INSTLIBS PROC TAPE=?TAPE?,
//          WRKUNIT=SYSDA,
//          LIBUNIT=SYSDA,
//          OUT='*',
//          PRIQTY=1,SECQTY=1,DIRQTY=1,          /* SPACE IS IN BLOCKS */
//          RECFM=FB,LRECL=80,BLKSIZE=3120,
//          DISKLIB=,TAPELIB=,VOLSER=?VOLSER?
//*
//ICOPY    EXEC PGM=IEBCOPY
//TAPELIB  DD DSN=&TAPELIB,DISP=OLD,LABEL=( &FILENUM,SL),
//          UNIT=( &TAPE,,DEFER),
//          VOL=(,RETAIN,SER=AISEE1)
//DISKLIB  DD DSN=&DISKLIB,DISP=(,CATLG,DELETE),
//          UNIT=LIBUNIT,
//          VOL=SER=&VOLSER,
//          SPACE=( &BLKSIZE,( &PRIQTY,&SECQTY,&DIRQTY),,,ROUND),
//          DCB=(DSORG=PO,RECFM=&RECFM,LRECL=&LRECL,BLKSIZE=&BLKSIZE)
//*
//SYSUT3   DD UNIT=&WRKUNIT,SPACE=(CYL,(1,1))
//SYSUT4   DD UNIT=&WRKUNIT,SPACE=(CYL,(1,1))
//SYSPRINT DD SYSOUT=&OUT
//SYSIN    DD DUMMY
//          PEND /* END OF INSTLIBS*/
//*
```

```

//INSTALL EXEC INSTLIBS,FILENUM=2,
//          PRIQTY=250,SECQTY=250,DIRQTY=30,
//          DISKLIB='AISEE10.INSTLIB',          /*DD NAME CAN BE CHANGED*/
//          TAPELIB='AISEE10.INSTLIB'
//SYSIN DD *
COPY INDD=TAPELIB,OUTDD=DISKLIB
//*
//COPY EXEC INSTLIBS,FILENUM=3,
//          PRIQTY=500,SECQTY=250,DIRQTY=60,
//          DISKLIB='AISEE10.CPYLIB',          /*DDNAME CAN BE CHANGED*/
//          TAPELIB='AISEE10.CPYLIB'
//SYSIN DD *
COPY INDD=TAPELIB,OUTDD=DISKLIB
//*
//SOURCE EXEC INSTLIBS,FILENUM=4,
//          PRIQTY=500,SECQTY=250,DIRQTY=60,
//          DISKLIB='AISEE10.SRCLIB',          /*DDNAME CAN BE CHANGED*/
//          TAPELIB='AISEE10.SRCLIB'
//SYSIN DD *
COPY INDD=TAPELIB,OUTDD=DISKLIB
//*
//JCL EXEC INSTLIBS,FILENUM=5,
//          PRIQTY=250,SECQTY=250,DIRQTY=7,
//          DISKLIB='AISEE10.JCLLIB',          /*DDNAME CAN BE CHANGED*/
//          TAPELIB='AISEE10.JCLLIB'
//SYSIN DD *
COPY INDD=TAPELIB,OUTDD=DISKLIB
//*
//BMS EXEC INSTLIBS,FILENUM=6,
//          PRIQTY=750,SECQTY=250,DIRQTY=30,
//          DISKLIB='AISEE10.BMSLIB',          /*DDNAME CAN BE CHANGED*/
//          TAPELIB='AISEE10.BMSLIB'
//SYSIN DD *
COPY INDD=TAPELIB,OUTDD=DISKLIB
//*
//DBRM EXEC INSTLIBS,FILENUM=7,
//          PRIQTY=500,SECQTY=250,DIRQTY=50,
//          DISKLIB='AISEE10.DBRMLIB',          /*DDNAME CAN BE CHANGED*/
//          TAPELIB='AISEE10.DBRMLIB'
//SYSIN DD *
COPY INDD=TAPELIB,OUTDD=DISKLIB
//*
//OBJ EXEC INSTLIBS,FILENUM=8,
//          BLKSIZE=6160,
//          PRIQTY=1500,SECQTY=250,DIRQTY=80,
//          DISKLIB='AISEE10.OBJLIB',          /*DDNAME CAN BE CHANGED*/
//          TAPELIB='AISEE10.OBJLIB'
//SYSIN DD *
COPY INDD=TAPELIB,OUTDD=DISKLIB
//*
//

```

DB2 Initial Install Jobs

Use the following sets of JCL to build the storage group, the database, the various tables, indices and views. The JCL is provided in data set AISEE10.INSTLIB.

AISALDET

This member will alter the FAF/API Work Detail Table (EYPTWDET) for AIS+ EE Version 1.0.

```
//AISALTER JOB (ACCOUNT), 'ALTER FAF TABLES',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISALDET
//*
//* Job to alter the FAF/API work detail table (EYPTWDET)
//*
//*****
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//*   DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//*   DB2SYS    - DB2 SUBSYSTEM
//*   DB2PLAN   - DB2 PLAN NAME
//*   DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//*   CREATOR   - ID OF CREATOR DEFINING THE TABLE
//*
//*****
//*
//JOBLIB    DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//EYPALTER  EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT  DD SYSOUT=*
//SYSTSPRT DD SYSOUT=*
//SYSTEMSIN DD *
//          DSN SYSTEM(?DB2SYS?)
//          RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
//          LIB('DB2RUN?')
//          END
//*
//SYSIN DD *

ALTER TABLE ?CREATOR?.EYPTWDET
ADD PREVEMP CHAR(8) NOT NULL WITH DEFAULT;

ALTER TABLE ?CREATOR?.EYPTWDET
ADD PREVUNIT INTEGER NOT NULL WITH DEFAULT;

ALTER TABLE ?CREATOR?.EYPTWDET
ADD PREVCODE CHAR(6) NOT NULL WITH DEFAULT;

ALTER TABLE ?CREATOR?.EYPTWDET
ADD WORKIND CHAR(1) NOT NULL WITH DEFAULT;

ALTER TABLE ?CREATOR?.EYPTWDET
ADD MODUSER CHAR(8) NOT NULL WITH DEFAULT;

ALTER TABLE ?CREATOR?.EYPTWDET
ADD ENTRTIME TIMESTAMP NOT NULL WITH DEFAULT;
```

```
ALTER TABLE ?CREATOR?.EYPTWDET
  ADD PREVRLOB CHAR(6) NOT NULL WITH DEFAULT;

ALTER TABLE ?CREATOR?.EYPTWDET
  ADD PREVTRAN CHAR(6) NOT NULL WITH DEFAULT;
/*
//
```

AISFAFIX

This member will define additional indices on FAF/API tables.

```
//AISFAFIX JOB (ACCOUNT),'Create WDET index',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISFAFIX
//*
//* Sample job to define additional indices on FAF/API tables.
//* Note that #1 below required, but #2 & #3 are optional.
//*
//* 1. FAF/API work detail table (EYPTWDET)
//* 2. FAF/API object table      (EYPTOBJTxx) (Where xx=tableset)
//* 3. FAF/API event table      (EYPTVNTxx) (Where xx=tableset)
//*
//*****
//*
//* ATTN!!!
//* - Adjust space parameters before running this job.
//* - Job is setup for a single object and event tableset table.
//* Duplicate the lines to create indices for all applicable
//* tablesets used at your installation.
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//* DB2LOAD - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//* DB2SYS - DB2 SUBSYSTEM
//* DB2PLAN - DB2 PLAN NAME
//* DB2RUN - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//* CREATOR - ID OF CREATOR DEFINING THE TABLE
//* AISTSAP - TABLE SPACE NAME
//* AISDB31 - DATABASE NAME
//* AISGRPIX - INDEX STORAGE GROUP NAME
//* suffix - FAF/API tableset suffix (00 through 07)
//*
//*****
//JOBLIB DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABS EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT DD SYSOUT=*
//SYSTSPRT DD SYSOUT=*
//SYSTSIN DD *
DSN SYSTEM(?DB2SYS?)
RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
LIB('DB2RUN?')
END
/*
//SYSIN DD *

CREATE UNIQUE INDEX ?CREATOR?.AISIXWK4
ON ?CREATOR?.EYPTWDET
(
  (APPLIDCD ASC,
  ASGNEMPL ASC,
  RUNIT ASC,
  RCODE ASC,
  WORKIND ASC,
  PRIORITY DESC,
  ENTRTIME ASC)
USING STOGROUP ?AISGRPIX?
```



```
PRIQTY      2528
SECQTY      1264
SUBPAGES    4
BUFFERPOOL  BP0
CLOSE       NO
FREEPAGE    0
PCTFREE     80
;

CREATE UNIQUE INDEX ?CREATOR?.EYPTOBJTTIME?SUFFIX?
ON ?CREATOR?.EYPTOBJT?SUFFIX?
  (APPLIDCD  ASC,
   OBJTIME   ASC,
   CRTESITE  ASC,
   FOLDTKN   ASC)
USING STOGROUP ?AISGRPIX?
PRIQTY      715
SECQTY      307
SUBPAGES    1
BUFFERPOOL  BP0
CLOSE       NO
FREEPAGE    0
PCTFREE     0
;

CREATE          INDEX ?CREATOR?.EYPTVNTOPER?SUFFIX?
ON ?CREATOR?.EYPTVNT?SUFFIX?
  (APPLIDCD  ASC,
   USERID    ASC,
   TIMECRTE  DESC)
USING STOGROUP ?AISGRPIX?
PRIQTY      715
SECQTY      307
SUBPAGES    1
BUFFERPOOL  BP0
CLOSE       NO
FREEPAGE    0
PCTFREE     0
;

/*
//
```

AISGRANT

This member will grant execute authority on AIS+ EE Versin 1.0 plans.

```
//AISGRANT JOB (ACCOUNT), 'GRANT ACCESS',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISGRANT
//*
//* Sample job to grant access to the AIS+ plans
//*
//*****
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//*   DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//*   DB2SYS    - DB2 SUBSYSTEM
//*   DB2PLAN   - DB2 PLAN NAME
//*   DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//*
//*****
//JOBLIB     DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABS    EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT DD SYSOUT=*
//SYSTSPRT DD SYSOUT=*
//SYSTSIN   DD *
//          DSN SYSTEM(?DB2SYS?)
//          RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
//          LIB(' ?DB2RUN? ')
//          END
//*
//SYSIN DD *
GRANT EXECUTE ON PLAN AIDC001P TO PUBLIC;
GRANT EXECUTE ON PLAN AIDC002P TO PUBLIC;
GRANT EXECUTE ON PLAN AIDC003P TO PUBLIC;
GRANT EXECUTE ON PLAN AIDC004P TO PUBLIC;
GRANT EXECUTE ON PLAN AIDC005P TO PUBLIC;
GRANT EXECUTE ON PLAN AIDC006P TO PUBLIC;
GRANT EXECUTE ON PLAN AIDC008P TO PUBLIC;
GRANT EXECUTE ON PLAN AIFD001P TO PUBLIC;
GRANT EXECUTE ON PLAN AIFD002P TO PUBLIC;
GRANT EXECUTE ON PLAN AIFD003P TO PUBLIC;
GRANT EXECUTE ON PLAN AIFD004P TO PUBLIC;
GRANT EXECUTE ON PLAN AIFD005P TO PUBLIC;
GRANT EXECUTE ON PLAN AIFD006P TO PUBLIC;
GRANT EXECUTE ON PLAN AIHP001P TO PUBLIC;
GRANT EXECUTE ON PLAN AILB001P TO PUBLIC;
GRANT EXECUTE ON PLAN AILB002P TO PUBLIC;
GRANT EXECUTE ON PLAN AIMN001P TO PUBLIC;
GRANT EXECUTE ON PLAN AIMN002P TO PUBLIC;
GRANT EXECUTE ON PLAN AIMN003P TO PUBLIC;
GRANT EXECUTE ON PLAN AINT001P TO PUBLIC;
GRANT EXECUTE ON PLAN AINT002P TO PUBLIC;
GRANT EXECUTE ON PLAN AINT003P TO PUBLIC;
GRANT EXECUTE ON PLAN AINT004P TO PUBLIC;
GRANT EXECUTE ON PLAN AINT005P TO PUBLIC;
GRANT EXECUTE ON PLAN AIRT001P TO PUBLIC;
GRANT EXECUTE ON PLAN AIRT002P TO PUBLIC;
GRANT EXECUTE ON PLAN AISA001P TO PUBLIC;
```

```
GRANT EXECUTE ON PLAN AISA002P TO PUBLIC;
GRANT EXECUTE ON PLAN AISA003P TO PUBLIC;
GRANT EXECUTE ON PLAN AISA004P TO PUBLIC;
GRANT EXECUTE ON PLAN AISA005P TO PUBLIC;
GRANT EXECUTE ON PLAN AISA006P TO PUBLIC;
GRANT EXECUTE ON PLAN AISA009P TO PUBLIC;
GRANT EXECUTE ON PLAN AISA010P TO PUBLIC;
GRANT EXECUTE ON PLAN AISA011P TO PUBLIC;
GRANT EXECUTE ON PLAN AISA012P TO PUBLIC;
GRANT EXECUTE ON PLAN AISA013P TO PUBLIC;
GRANT EXECUTE ON PLAN AISA014P TO PUBLIC;
GRANT EXECUTE ON PLAN AISO001P TO PUBLIC;
GRANT EXECUTE ON PLAN AITR001P TO PUBLIC;
GRANT EXECUTE ON PLAN AIUT002P TO PUBLIC;
GRANT EXECUTE ON PLAN AIUT003P TO PUBLIC;
GRANT EXECUTE ON PLAN AIUT004P TO PUBLIC;
GRANT EXECUTE ON PLAN AIUT005P TO PUBLIC;
GRANT EXECUTE ON PLAN AIUT006P TO PUBLIC;
GRANT EXECUTE ON PLAN AIUT007P TO PUBLIC;
GRANT EXECUTE ON PLAN AIUT008P TO PUBLIC;
GRANT EXECUTE ON PLAN AIWM001P TO PUBLIC;
GRANT EXECUTE ON PLAN AIWM002P TO PUBLIC;
GRANT EXECUTE ON PLAN AIWM003P TO PUBLIC;
GRANT EXECUTE ON PLAN AIWM004P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT001P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT002P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT003P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT010P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT011P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT012P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT020P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT021P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT022P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT023P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT024P TO PUBLIC;
GRANT EXECUTE ON PLAN AIBT025P TO PUBLIC;
GRANT EXECUTE ON PLAN AICONVGP TO PUBLIC;
GRANT EXECUTE ON PLAN AICONVWK TO PUBLIC;
GRANT EXECUTE ON PLAN AISHP001 TO PUBLIC;
GRANT EXECUTE ON PLAN BUILDJCL TO PUBLIC;
/*
//
```

AISHPRNT

This member will create the tablespaces, tables and indices for the AIS+ EE Version 1.0 Host Print.

```
//AISHPRNT JOB (ACCOUNT),'Create Hostprnt TBLS',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISHPRNT
//*
//* Sample job stream to create AIS+ host print:
//*   o Tablespaces
//*   o Tables
//*   o Indices
//*
//*****
//*
//* ATTN!!!
//* - Adjust space parameters before running this job.
//* - Change tablespace names to meet intallation convention
//*   (note! this job uses 'AISTSxx' convention,
//*     where 'xx' = an arbitrary descriptive name)
//* - Change bufferpool as applicable (BP0 used for all tablespaces)
//* - refer to the AIS+ system administration manual for assistance
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//*   DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//*   DB2SYS    - DB2 SUBSYSTEM
//*   DB2PLAN   - DB2 PLAN NAME
//*   DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//*   CREATOR   - ID OF CREATOR DEFINING THE TABLE
//*   AISTSAP   - TABLE SPACE NAME
//*   AISDB31   - DATABASE NAME
//*   AISGRPDT  - TABLESPACE STORAGE GROUP NAME
//*   AISGRPIX  - INDEX STORAGE GROUP NAME
//*
//*****
//*   AIS+ tables created by this job
//*
//*   BAISPRTD - AIS+ HOST PRINT DETAILS
//*   BAISPRTR - AIS+ HOST PRINT REQUEST
//*
//*****
//JOBLIB    DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABS   EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT DD SYSOUT=*
//SYSTSPRT DD SYSOUT=*
//SYSTSIN  DD *
//          DSN SYSTEM(?DB2SYS?)
//          RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
//          LIB(' ?DB2RUN? ')
//          END
//*
//SYSIN DD *

CREATE TABLESPACE AISTSPD  IN ?AISDB?
        BUFFERPOOL BP0
        CLOSE NO
```

```

        USING STOGROUP ?AISGRPDT?
            PRIQTY 2208
            SECQTY 1104
            ERASE NO
        FREEPAGE 10
        PCTFREE 10
        LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISPRTDT
    (HPDT_RQST_TIME          TIMESTAMP          NOT NULL,
     HPDT_RQST_USERID       CHAR(08)              NOT NULL,
     HPDT_OBJ_NAME          CHAR(44)              NOT NULL,
     HPDT_COLL_NAME         CHAR(44)              NOT NULL,
     HPDT_OBJ_DESC          CHAR(40)              NOT NULL WITH DEFAULT,
     HPDT_RETCODE           CHAR(08)              NOT NULL WITH DEFAULT,
     HPDT_RSNCODE           CHAR(08)              NOT NULL WITH DEFAULT,
     HPDT_STATUS            CHAR(01)              NOT NULL WITH DEFAULT,
     HPDT_NUMPAGES          SMALLINT              NOT NULL,
     HPDT_OBJCLASS          CHAR(2)               NOT NULL,
     HPDT_OBJSIZE           INTEGER               NOT NULL)
    IN ?AISDB?.AISTSPD
    AUDIT NONE;

LABEL ON ?CREATOR?.AISPRTDT
    (HPDT_RQST_TIME          IS 'TIME REQUEST GENERATED',
     HPDT_RQST_USERID       IS 'USERID GENERATING REQUEST',
     HPDT_OBJ_NAME          IS 'TIMESTAMP OF OBJECT TO PRINT',
     HPDT_COLL_NAME         IS 'CREATE SITE OF OBJECT TO PRINT',
     HPDT_OBJ_DESC          IS 'OBJECT DESCRIPTION',
     HPDT_RETCODE           IS 'OSREQ RETURN CODE',
     HPDT_RSNCODE           IS 'OSREQ REASON CODE',
     HPDT_STATUS            IS 'OBJECT PRINT STATUS'
     HPDT_NUMPAGES          IS 'OBJECT NUMBER OF PAGES'
     HPDT_OBJCLASS          IS 'OBJECT CLASS'
     HPDT_OBJSIZE           IS 'OBJECT SIZE'
    );

COMMENT ON TABLE ?CREATOR?.AISPRTDT
    IS 'AIS+ HOST PRINT DETAIL TABLE';

CREATE INDEX ?CREATOR?.AISIXPD1
    ON ?CREATOR?.AISPRTDT
        (HPDT_RQST_TIME ASC, HPDT_RQST_USERID ASC)
    USING STOGROUP ?AISGRPIX?
        PRIQTY 261
        SECQTY 130
        CLUSTER
        BUFFERPOOL BP0
        CLOSE NO
        FREEPAGE 10
        PCTFREE 0
    ;

CREATE TABLESPACE AISTSPR    IN ?AISDB?
    BUFFERPOOL BP0
    CLOSE NO
    USING STOGROUP ?AISGRPDT?
        PRIQTY 620
        SECQTY 310
        ERASE NO
    FREEPAGE 0
    PCTFREE 10
    LOCKSIZE ANY;

```

```

CREATE TABLE ?CREATOR?.AISPRTRQ
  (HPRQ_RQST_TIME      TIMESTAMP      NOT NULL,
   HPRQ_RQST_USERID   CHAR(08)         NOT NULL,
   HPRQ_RQST_UDF1     CHAR(25)         NOT NULL WITH DEFAULT,
   HPRQ_RQST_UDF2     CHAR(25)         NOT NULL WITH DEFAULT,
   HPRQ_RQST_UDF3     CHAR(25)         NOT NULL WITH DEFAULT,
   HPRQ_RECIP_NAME    CHAR(30)         NOT NULL WITH DEFAULT,
   HPRQ_RECIP_UDF1    CHAR(25)         NOT NULL WITH DEFAULT,
   HPRQ_RECIP_UDF2    CHAR(25)         NOT NULL WITH DEFAULT,
   HPRQ_RECIP_UDF3    CHAR(25)         NOT NULL WITH DEFAULT,
   HPRQ_FOLDER_ID     VARCHAR(40)      NOT NULL,
   HPRQ_NUM_COPIES    SMALLINT         NOT NULL WITH DEFAULT,
   HPRQ_PRINT_DATE    DATE              NOT NULL WITH DEFAULT,
   HPRQ_PRINTER_ID    CHAR(08)         NOT NULL WITH DEFAULT,
   HPRQ_STATUS        CHAR(01)         NOT NULL WITH DEFAULT,
   HPRQ_STATUS_DATE   DATE              NOT NULL WITH DEFAULT,
   HPRQ_RQST_NUMPAGES INTEGER          NOT NULL)
  IN ?AISDB?.AISTSPR
  AUDIT NONE;

LABEL ON ?CREATOR?.AISPRTRQ
  (HPRQ_RQST_TIME      IS 'TIME REQUEST GENERATED',
   HPRQ_RQST_USERID   IS 'USERID GENERATING REQUEST',
   HPRQ_RQST_UDF1     IS 'REQUESTOR USER DEFINED FIELD 1',
   HPRQ_RQST_UDF2     IS 'REQUESTOR USER DEFINED FIELD 2',
   HPRQ_RQST_UDF3     IS 'REQUESTOR USER DEFINED FIELD 3',
   HPRQ_RECIP_NAME    IS 'PRINTOUT RECIPIENT',
   HPRQ_RECIP_UDF1    IS 'RECIPIENT USER DEFINED FIELD 1',
   HPRQ_RECIP_UDF2    IS 'RECIPIENT USER DEFINED FIELD 2',
   HPRQ_RECIP_UDF3    IS 'RECIPIENT USER DEFINED FIELD 3',
   HPRQ_FOLDER_ID     IS 'FOLDER ID',
   HPRQ_NUM_COPIES    IS 'NUMBER OF COPIES TO PRINT',
   HPRQ_PRINT_DATE    IS 'OBJECT PRINT DATE',
   HPRQ_PRINTER_ID    IS 'PRINTER TO ROUTE REQUEST',
   HPRQ_STATUS        IS 'STATUS OF PRINT REQUEST',
   HPRQ_STATUS_DATE   IS 'STATUS DATE OF PRINT REQUEST'
   HPRQ_RQST_NUMPAGES IS 'NUMBER OF PAGES IN REQUEST'
  );

COMMENT ON TABLE ?CREATOR?.AISPRTRQ
  IS 'AIS+ HOST PRINT REQUEST TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXRQ1
  ON ?CREATOR?.AISPRTRQ
  (HPRQ_RQST_TIME ASC, HPRQ_RQST_USERID ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY      68
  SECQTY      34
  CLUSTER
  BUFFERPOOL BP0
  CLOSE NO
  FREEPAGE    10
  PCTFREE     0
  ;

/*
//

```

AISIDRSN

This member will insert sample Delete Reason Codes into the AIS+ EE Version 1.0 Delete Reason Code table.

```
//AISIDRSN JOB (ACCOUNT),'INSERT AISIDRSN ',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISIDRSN
//*
//* Sample job to insert into AIS+ Delete Reason Code table (aisdrsn)*
//* 1. Need to execute this jcl for all applications defined in ais+*
//* 2. Change the 'reason code ...' text to a valid and meaningful *
//*    description for your installation
//*
//*****
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//*   DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//*   DB2SYS    - DB2 SUBSYSTEM
//*   DB2PLAN   - DB2 PLAN NAME
//*   DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//*   APPLIDCD  - APPLICATION ID CODE
//*   CREATOR   - CREATOR OF AIS TABLES
//*
//*****
//JOBLIB     DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABS    EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT  DD SYSOUT=*
//SYSTSPRT  DD SYSOUT=*
//SYSTSIN   DD *
//          DSN SYSTEM(?DB2SYS?)
//          RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
//          LIB('?DB2RUN?')
//          END
//*
//SYSIN DD *

INSERT INTO ?CREATOR?.AISDRSN
VALUES (?APPLIDCD?, 'U','01','REASON CODE 1');
INSERT INTO ?CREATOR?.AISDRSN
VALUES (?APPLIDCD?, 'U','02','REASON CODE 2');
INSERT INTO ?CREATOR?.AISDRSN
VALUES (?APPLIDCD?, 'U','03','REASON CODE 3');
INSERT INTO ?CREATOR?.AISDRSN
VALUES (?APPLIDCD?, 'U','04','REASON CODE 4');
INSERT INTO ?CREATOR?.AISDRSN
VALUES (?APPLIDCD?, 'U','05','REASON CODE 5');
INSERT INTO ?CREATOR?.AISDRSN
VALUES (?APPLIDCD?, 'U','06','REASON CODE 6');
INSERT INTO ?CREATOR?.AISDRSN
VALUES (?APPLIDCD?, 'U','07','REASON CODE 7');
INSERT INTO ?CREATOR?.AISDRSN
VALUES (?APPLIDCD?, 'U','08','REASON CODE 8');
INSERT INTO ?CREATOR?.AISDRSN
VALUES (?APPLIDCD?, 'U','09','REASON CODE 9');
INSERT INTO ?CREATOR?.AISDRSN
VALUES (?APPLIDCD?, 'U','10','REASON CODE 10');
```

```
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','11','REASON CODE 11');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','12','REASON CODE 03');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','13','REASON CODE 13');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','14','REASON CODE 14');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','15','REASON CODE 15');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','16','REASON CODE 16');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','17','REASON CODE 17');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','18','REASON CODE 18');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','19','REASON CODE 19');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','20','REASON CODE 20');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','21','REASON CODE 21');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','22','REASON CODE 22');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','23','REASON CODE 23');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'U','24','REASON CODE 24');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','01','REASON CODE 1');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','02','REASON CODE 2');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','03','REASON CODE 3');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','04','REASON CODE 4');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','05','REASON CODE 5');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','06','REASON CODE 6');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','07','REASON CODE 7');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','08','REASON CODE 8');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','09','REASON CODE 9');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','10','REASON CODE 10');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','11','REASON CODE 11');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','12','REASON CODE 03');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','13','REASON CODE 13');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','14','REASON CODE 14');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','15','REASON CODE 15');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','16','REASON CODE 16');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','17','REASON CODE 17');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','18','REASON CODE 18');
```



```
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','19','REASON CODE 19');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','20','REASON CODE 20');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','21','REASON CODE 21');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','22','REASON CODE 22');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','23','REASON CODE 23');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'D','24','REASON CODE 24');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','01','REASON CODE 1');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','02','REASON CODE 2');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','03','REASON CODE 3');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','04','REASON CODE 4');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','05','REASON CODE 5');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','06','REASON CODE 6');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','07','REASON CODE 7');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','08','REASON CODE 8');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','09','REASON CODE 9');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','10','REASON CODE 10');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','11','REASON CODE 11');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','12','REASON CODE 03');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','13','REASON CODE 13');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','14','REASON CODE 14');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','15','REASON CODE 15');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','16','REASON CODE 16');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','17','REASON CODE 17');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','18','REASON CODE 18');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','19','REASON CODE 19');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','20','REASON CODE 20');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','21','REASON CODE 21');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','22','REASON CODE 22');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','23','REASON CODE 23');
INSERT INTO ?CREATOR?.AISDRSN
  VALUES (?APPLIDCD?, 'F','24','REASON CODE 24');
```

AISIMSGS

This member will insert all messages used by AIS+ EE Version 1.0.

```
//AISIMSGS JOB (ACCOUNT), 'INSERT AISIMSGS ',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISIMSGS
//*
//* Sample job to insert into the AIS+ messages table (AISIMSGS)
//*
//*****
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//* DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//* DB2SYS    - DB2 SUBSYSTEM
//* DB2PLAN   - DB2 PLAN NAME
//* DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//* CREATOR   - CREATOR OF AIS TABLES
//*
//*****
//JOBLIB     DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABLES EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT  DD SYSOUT=*
//SYSTSPRT  DD SYSOUT=*
//SYSTSIN   DD *
DSN SYSTEM(?DB2SYS?)
RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
LIB('?DB2RUN?')
END
/*
//SYSIN DD *
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0000',
'AIS0000 PRESS PF5 TO DELETE, PF3 TO CANCEL. ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0001',
'AIS0001 AN INVALID KEY WAS DEPRESSED. ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0002',
'AIS0002 NO FOLDERS CAN BE FOUND USING THE ABOVE INDICES. ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0003',
'AIS0003 SELECT AN ITEM AND PRESS <ENTER> TO EXIT. ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0004',
'AIS0004 AN OPERATOR ID MUST BE ENTERED. ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0005',
'AIS0005 A NON-EXISTENT OPERATOR ID WAS ENTERED. ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0006',
'AIS0006 OPERATOR ID AND PASSWORD ARE NOT RELATED. ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0007',
'AIS0007 AN ATTEMPT WAS MADE TO ACCESS AN INACTIVE OPERATOR. ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0008',
```

```
'AIS0008  OPERATOR IS NOT ABLE TO ACCESS ANY FUNCTIONS. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0009',
'AIS0009  THE REQUESTED FUNCTION IS CURRENTLY UNAVAILABLE. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0010',
'AIS0010  A MENU SELECTION MUST BE MADE. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0011',
'AIS0011  AN INVALID MENU SELECTION WAS ATTEMPTED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0012',
'AIS0012  AN INVALID APPLICATION ID WAS ENTERED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0013',
'AIS0013  A FOLDER ID MUST BE ENTERED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0014',
'AIS0014  REQUESTED FOLDER ID DOES NOT EXIST. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0015',
'AIS0015  THIS IS THE FIRST PAGE OF REQUESTED INFORMATION. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0016',
'AIS0016  THIS IS THE LAST PAGE OF REQUESTED INFORMATION. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0017',
'AIS0017  A LIST OPTION IS REQUIRED OR DEPRESS A LISTED PFKEY. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0018',
'AIS0018  AN INVALID LIST OPTION WAS ENTERED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0019',
'AIS0019  A FOLDER THAT ALREADY EXISTS CANNOT BE ADDED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0020',
'AIS0020  THE FOLDER TYPE IN THE FOLDER ID IS INVALID. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0021',
'AIS0021  ENTER ALL SECONDARY INDEX INFORMATION FOR THE FOLDER. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0022',
'AIS0022  SECONDARY INDEX INFORMATION MUST BE ENTERED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0023',
'AIS0023  THE FOLDER WAS SUCCESSFULLY ADDED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0024',
'AIS0024  THE FOLDER TYPE DOES NOT EXIST FOR THIS APPLICATION. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0025',
'AIS0025  OPERATOR NOT AUTHORIZED FOR APPLICATION.      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0026',
'AIS0026  A SECONDARY INDEX ENTRY IS REQUIRED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0027',
'AIS0027  INITIAL DATE/TIME STAMP IS MISSING. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0028',
'AIS0028  THE ENTERED DATE/TIME COMBINATION IS INVALID. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0029',
'AIS0029  THERE ARE NO NOTES FOR THE SUPPLIED DATE/TIME RANGE. ');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0030',
 'AIS0030 THE ENTERED TIME IS NOT NUMERIC.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0031',
 'AIS0031 TIME IS A REQUIRED ENTRY.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0032',
 'AIS0032 THE ENTERED DATE IS NOT NUMERIC.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0033',
 'AIS0033 DATE IS A REQUIRED ENTRY.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0034',
 'AIS0034 FOLDER/DOCUMENT SECURITY LEVEL MUST BE NUMERIC.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0035',
 'AIS0035 FOLDER/DOCUMENT SECURITY MUST BE BETWEEN 1 AND 99.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0036',
 'AIS0036 FOLDER/DOCUMENT SECURITY LEVEL MUST BE ENTERED.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0037',
 'AIS0037 A FOLDER DESCRIPTION MUST BE ENTERED.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0038',
 'AIS0038 THE INDEX LABEL MUST BE ENTERED.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0039',
 'AIS0039 THE INDEX LENGTH MUST BE ENTERED.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0040',
 'AIS0040 THE INDEX LENGTH MUST BE BETWEEN 1 AND 40.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0041',
 'AIS0041 THE INDEX LENGTH AND LABEL MUST BOTH BE ENTERED.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0042',
 'AIS0042 A FOLDER TYPE NEEDS TO BE ENTERED.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0043',
 'AIS0043 THE FOLDER TYPE IN QUESTION DOES NOT EXIST.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0044',
 'AIS0044 THE INDEX LENGTH MUST BE NUMERIC.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0045',
 'AIS0045 PRESS CLEAR TO EXIT OR PF3 TO RETURN TO NOTE LIST.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0046',
 'AIS0046 A SHORT DESCRIPTION AND TEXT MUST BE ENTERED.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0047',
 'AIS0047 PRESS PF5 TO ADD, PF12 TO CANCEL.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0048',
 'AIS0048 THE NOTE HAS BEEN ADDED TO THE FOLDER.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0049',
 'AIS0049 THE FIRST TAB DESCRIPTION MUST BE ENTERED.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0050',
 'AIS0050 THE FIRST TAB NUMBER MUST BE ENTERED.');
```

```
INSERT INTO ?CREATOR?.AISMSGs VALUES
```

```

('AIS0051',
 'AIS0051    BOTH PARTS OF THE TAB MUST BE ENTERED, IF USED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0052',
 'AIS0052    THE TAB NUMBER ALREADY EXISTS FOR THIS FOLDER. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0053',
 'AIS0053    PRESS PF5 TO ADD/UPDATE, PF12 TO CANCEL. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0054',
 'AIS0054    REQUESTED TRANSACTION IS INVALID, PLEASE RE-ENTER. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0055',
 'AIS0055    THE FOLDER PROFILE HAS BEEN ADDED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0056',
 'AIS0056    AN EXISTING FOLDER PROFILE CAN NOT BE RE-ADDED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0057',
 'AIS0057    THE FOLDER PROFILE HAS BEEN UPDATED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0058',
 'AIS0058    A NON-EXISTENT FOLDER PROFILE CAN NOT BE UPDATED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0059',
 'AIS0059    ENTER A COMMAND OR PRESS A PFKEY TO EXIT THE PROFILE. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0060',
 'AIS0060    AN OPERATOR CANNOT BE ADDED THAT ALREADY EXISTS. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0061',
 'AIS0061    THE OPERATOR WAS SUCCESSFULLY ADDED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0062',
 'AIS0062    VALUE MUST BE A "Y" OR "N". ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0063',
 'AIS0063    OPERATOR EMPLOYMENT STATUS IS REQUIRED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0064',
 'AIS0064    OPERATOR EMPLOYMENT STATUS MUST BE "A", "I", OR "D". ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0065',
 'AIS0065    FULL NAME MUST BE ENTERED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0066',
 'AIS0066    PLEASE COMPLETE OR CANCEL OPERATION BEFORE TRANSFER. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0067',
 'AIS0067    SYSTEM ADMINISTRATOR ID IS NOT A VALID OPERATOR. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0068',
 'AIS0068    APPLICATION DESCRIPTION MUST NOT BE BLANK. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0069',
 'AIS0069    INVALID FORMAT SELECTED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0070',
 'AIS0070    INVALID TEMPID TYPE ENTERED, VALID TYPES ARE 1,2,3,4. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0071',
 'AIS0071    OPERATOR SUCCESSFULLY UPDATED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0072',

```

```

      'AIS0072      A FORM NAME MUST BE ENTERED.                ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0073',
 'AIS0073      REQUESTED FORM NAME DOES NOT EXIST.            ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0074',
 'AIS0074      A DOCUMENT CANNOT BE ADDED THAT ALREADY EXISTS. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0075',
 'AIS0075      THE DOCUMENT PROFILE WAS SUCCESSFULLY ADDED.   ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0076',
 'AIS0076      THE DOCUMENT PROFILE WAS SUCCESFULLY UPDATED.  ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0077',
 'AIS0077      A DOCUMENT DESCRIPTION MUST BE ENTERED.        ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0078',
 'AIS0078      A DOCUMENT DATE LABEL MUST BE ENTERED.         ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0079',
 'AIS0079      TAB DESCRIPTION DOES NOT EXIST FOR FOLDER TYPE. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0080',
 'AIS0080      DOCUMENT, FOLDER TYPE HAS EXISTING TAB DESCRIPTION. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0081',
 'AIS0081      TEMPID PREFIX MUST BE ENTERED.                 ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0082',
 'AIS0082      LENGTH OF FOLDER ID MUST BE 26.                 ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0083',
 'AIS0083      INPUT LENGTH GREATER THAN INDEX LENGTH.         ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0084',
 'AIS0084      TEMP. ID HAS BEEN GENERATED.  BEGIN NEXT INDEX. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0085',
 'AIS0085      FOLDER HAS BEEN SUCCESFULLY ADDED  CONTINUE INDEX. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0086',
 'AIS0086      ENTER FORM NAME & FOLDER ID FOR THIS DOCUMENT.  ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0087',
 'AIS0087      ENTER/UPDATE APPROPRIATE DOCUMENT INFORMATION. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0088',
 'AIS0088      ENTER/UPDATE APPROPRIATE FOLDER INFORMATION.    ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0089',
 'AIS0089      ENTER AN "S" TO SELECT AN ITEM.                 ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0090',
 'AIS0090      PRINTER IS NOT DEFINED TO THE SYSTEM.           ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0091',
 'AIS0091      DELETE MESSAGE MUST BE ENTERED.                 ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0092',
 'AIS0092      DELETE REASON CODE MUST BE ENTERED.             ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0093',
 'AIS0093      DELETE REASON CODE INVALID, PLEASE RE-ENTER.    ');

```

```

INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0094',
 'AIS0094    PRESS PF5 TO ADD FOLDER.                ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0095',
 'AIS0095    APPLICATION PROFILE UPDATED.            ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0096',
 'AIS0096    ONLY ONE ITEM MAY BE SELECTED.          ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0097',
 'AIS0097    ROUTE UNIT DOES NOT EXIST                ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0098',
 'AIS0098    FOLDER CANNOT BE DELETED, OBJECT MODIFY PENDING. ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0099',
 'AIS0099    FOLDER CANNOT BE DELETED, OBJECT SCAN PENDING. ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0100',
 'AIS0100    OBJECT PENDING, CANNOT BE DELETED.      ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0101',
 'AIS0101    NO DOC. EXIST UNDER THIS SELECTION CRITERIA. ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0102',
 'AIS0102    ROUTE/PRINT/VIEW PROCESS REQUEST HAS BEEN PROCESSED. ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0103',
 'AIS0103    PRINTER MUST BE SUPPLIED FOR A PRINTER SELECTION. ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0104',
 'AIS0104    ROUTING INFO MUST BE SUPPLIED FOR ROUTE SELECTION. ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0105',
 'AIS0105    A TAB DESCRIPTION MUST BE ENTERED.      ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0106',
 'AIS0106    VERSION NUMBER IS GREATER THAN THE MAXIMUM VERSION. ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0107',
 'AIS0107    FOLDER INFORMATION HAS BEEN UPDATED.    ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0108',
 'AIS0108    THERE ARE NO OPERATORS FOUND, PRESS PF3 TO EXIT. ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0109',
 'AIS0109    THERE ARE NO FORMS FOUND, PRESS PF3 TO EXIT. ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0110',
 'AIS0110    THERE ARE NO FOLDERS FOUND, PRESS PF3 TO EXIT. ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0111',
 'AIS0111    AN ACTION MUST BE ENTERED.              ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0112',
 'AIS0112    AN INVALID ACTION WAS ENTERED.          ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0113',
 'AIS0113    A PAGE NUMBER MUST BE ENTERED.         ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0114',
 'AIS0114    FOLDER HAS BEEN SUCCESSFULLY DELETED.   ');
INSERT INTO ?CREATOR?.AISMSGs VALUES

```

```

('AIS0115',
 'AIS0115     NOTE HAS BEEN SUCCESSFULLY DELETED.           ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0116',
 'AIS0116     NOTE CANNOT BE FOUND.                         ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0117',
 'AIS0117     PRESS PF5 TO DELETE.                           ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0118',
 'AIS0118     WARNING! FAF API ERROR!                        ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0119',
 'AIS0119     FOLDER TYPE MUST REMAIN THE SAME AS THE ORIGINAL. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0120',
 'AIS0120     THE DOCUMENT HAS BEEN MOVED.                   ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0121',
 'AIS0121     THE DOCUMENT HAS BEEN COPIED.                   ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0122',
 'AIS0122     FOLDER/TAB CANNOT BE THE SAME AS THE ORIGINAL. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0123',
 'AIS0123     CANNOT DUPLICATE DOCUMENT WITHIN SAME FOLDER. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0124',
 'AIS0124     DOCUMENT HAS BEEN SUCCESSFULLY DELETED.       ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0125',
 'AIS0125     THERE IS NO WORK FOR THE ROUTE UNIT SPECIFIED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0126',
 'AIS0126     PRIMARY KEY MUST BE ENTERED.                   ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0127',
 'AIS0127     NOT AUTHORIZED TO ADD FOLDERS THROUGH INDEX FUNCTION. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0128',
 'AIS0128     OPERATOR IS NOT AUTHORIZED TO PERFORM FUNCTION. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0129',
 'AIS0129     FORM CANNOT HAVE DUPLICATE FOLDER TYPES.      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0130',
 'AIS0130     MAX DAYS CANNOT BE LESS THAN MIN DAYS.         ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0131',
 'AIS0131     ALLOW PENDING REQUIRED, PLEASE ENTER.           ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0132',
 'AIS0132     ALLOW PENDING MUST BE "Y" OR "N".              ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0133',
 'AIS0133     PEND AWAKE FLAG REQUIRED, PLEASE ENTER.         ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0134',
 'AIS0134     PEND AWAKE FLAG MUST BE "Q" OR "A".            ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0135',
 'AIS0135     RLOB REQUIRED, PLEASE ENTER.                    ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0136',

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      'AIS0136      TRANTYPE REQUIRED, PLEASE ENTER.          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0137',
 'AIS0137      RLOB/TRANTYPE INVALID, PLEASE RE-ENTER.    ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0138',
 'AIS0138      RETAIN PAPER REQUIRED, PLEASE ENTER.        ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0139',
 'AIS0139      RETAIN PAPER MUST BE "Y" OR "N".          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0140',
 'AIS0140      MINIMUM DAYS REQUIRED, PLEASE ENTER.        ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0141',
 'AIS0141      MINIMUM DAYS MUST BE NUMERIC, PLEASE RE-ENTER. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0142',
 'AIS0142      MAXIMUM DAYS REQUIRED, PLEASE ENTER.        ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0143',
 'AIS0143      MAXIMUM DAYS MUST BE NUMERIC, PLEASE RE-ENTER. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0144',
 'AIS0144      PAGE NUMBER FORMAT INVALID FOR ACTION REQUESTED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0145',
 'AIS0145      REQUESTED PAGES HAVE BEEN PROCESSED.      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0146',
 'AIS0146      THE ROUTE UNIT MUST BE NUMERIC AND > ZEROES ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0147',
 'AIS0147      INVALID REASSIGN WAS ATTEMPTED             ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0148',
 'AIS0148      ENTER REASSIGN TO EMPLOYEE AND PRESS PF10  ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0149',
 'AIS0149      ENTER Y OR N FOR ROUTING                   ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0150',
 'AIS0150      PRESS PF5 TO PROCESS                       ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0151',
 'AIS0151      ALL DOCUMENTS MAY NOT BE DISPLAYED        ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0152',
 'AIS0152      THERE ARE NO DOCUMENTS AVAILABLE IN ASSIGNED QUEUES ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0153',
 'AIS0153      FOLDER TYPE LOOKUP NOT VALID FOR THIS SELECTION ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0154',
 'AIS0154      COPY TO NEW FOLDER ID UNSUCCESSFUL, DUPLICATE OBJECT ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0155',
 'AIS0155      QUEUE STATUS MUST BE "A" OR "I".          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0156',
 'AIS0156      ROUTE/UNIT CODE COMBINATION INVALID, PLEASE RE-ENTER. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0157',
 'AIS0157      OPERATOR ASSIGNMENT LIMIT HAS BEEN REACHED. ');

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INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0158',
 'AIS0158    DOCUMENT CANNOT BE MOVED, MODIFY PENDING.           ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0159',
 'AIS0159    FUNCTION NOT AVAILABLE, DOCUMENT IS IN ROUTING.     ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0160',
 'AIS0160    PAGE NUMBER CANNOT EXCEED TOTAL PAGES.             ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0161',
 'AIS0161    ROUTE CODE/ROUTE UNIT INVALID, PLEASE RE-ENTER     ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0162',
 'AIS0162    NO INFORMATION FOUND FOR SELECTED CRITERIA.        ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0163',
 'AIS0163    ROUTING INFORMATION HAS BEEN UPDATED.              ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0164',
 'AIS0164    REASSIGNMENT OF QUEUED ITEMS SUCCESSFUL.           ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0165',
 'AIS0165    INVALID ASSIGNED EMPLOYEE ID WAS ENTERED.         ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0166',
 'AIS0166    INVALID DATE ENTERED.                               ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0167',
 'AIS0167    INVALID TIME ENTERED.                               ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0168',
 'AIS0168    HOLD DATE MUST BE > THAN OR EQUAL TO TODAYS DATE.  ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0169',
 'AIS0169    HOLD TIME MUST BE GREATER THAN CURRENT TIME.      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0170',
 'AIS0170    DOCUMENT HISTORY DOES NOT EXIST                    ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0171',
 'AIS0171    NO DELETE REASON CODES EXIST, DELETE NOT AVAILABLE. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0172',
 'AIS0172    NO HISTORY EVENTS EXIST FOR OPERATOR               ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0173',
 'AIS0173    NO DOCUMENTS EXIST FOR THIS FOLDER.                ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0174',
 'AIS0174    NO PREVIOUS OPERATOR TO RETURN DOCUMENT TO.       ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0175',
 'AIS0175    OPTION IS UNAVAILABLE AT THIS TIME.               ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0176',
 'AIS0176    TEMP ID PREFIX IS INVALID, PLEASE RE-ENTER.       ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0177',
 'AIS0177    TAB ENTRY NOT FOUND, RE-ENTER VALID TAB VALUE.    ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0178',
 'AIS0178    PF8 FORWARD FOR MORE DOCUMENTS                    ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
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('AIS0179',
 'AIS0179    INVALID APPLID/FORM NAME/FOLDER TYPE - TAB NOT FOUND ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0180',
 'AIS0180    INVALID OPTION. LIST PROGRAM ALREADY ACTIVE FOR USER ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0181',
 'AIS0181    TRANSACTION ALREADY ACTIVE, USER MUST PF3 TO REACCESS');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0182',
 'AIS0182    ROUTE CODE/ROUTE UNIT ALREADY ENTERED FOR OPERATOR ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0183',
 'AIS0183    DOCUMENT ALREADY DELETED, PRESS PF3 TO RETURN TO LIST');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0184',
 'AIS0184    NO INFORMATION SELECTED, UPDATE NOT AVAILABLE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0185',
 'AIS0185    ENTER OPTION "U" AND PF5 TO UPDATE OR PF12 TO CANCEL. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0186',
 'AIS0186    VALID OPTIONS FOR COMPLETION ARE "P,V,R,N,X". ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0187',
 'AIS0187    APPLICATION ID MUST BE ENTERED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0188',
 'AIS0188    APPLICATION ID ALREADY EXISTS. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0189',
 'AIS0189    ENTER APPLICATION INFORMATION AND PRESS PF5 TO ADD. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0190',
 'AIS0190    A VALID CREATE SITE MUST BE ENTERED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0191',
 'AIS0191    START DATE MUST BE LESS THAN OR EQUAL TO END DATE. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0192',
 'AIS0192    BOTH DATE FIELDS MUST BE ENTERED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0193',
 'AIS0193    OBJECT DESCRIPTION HAS BEEN UPDATED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0194',
 'AIS0194    CUSTOMER EXIT FAILURE, CONTACT SYSTEM ADMINISTRATOR. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0195',
 'AIS0195    DOCUMENT ALREADY MOVED, PRESS PF3 TO RETURN TO LIST ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0196',
 'AIS0196    NO UNDELETE REASON CODES EXIST/UNDELETE NOT AVAILABLE');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0197',
 'AIS0197    DOCUMENT ALREADY UNDELETED, PRESS PF3 FOR DOC LIST ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0198',
 'AIS0198    OBJECT PENDING, CANNOT BE UNDELETED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0199',
 'AIS0199    DOCUMENT HAS BEEN SUCCESSFULLY UNDELETED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0200',

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      'AIS0200    PRESS PF5 TO UNDELETE.                ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0201',
 'AIS0201    DOCUMENT ALREADY DELETED                ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0202',
 'AIS0202    DOCUMENT ALREADY UNDELETED              ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0203',
 'AIS0203    ENTER Y OR N FOR LIST ALL FUNCTION.     ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0204',
 'AIS0204    DOCUMENTS SENT TO WORKSTATION FOR MERGE FUNCTION. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0205',
 'AIS0205    SEC INDICES DO NOT EXIST, FOLDER LIST CANNOT BE USED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0206',
 'AIS0206    SEND WORK MUST BE (Y) OR (N) PLEASE RE-ENTER. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0207',
 'AIS0207    THIS ROUTE CODE/UNIT ARE NOT ACTIVE FOR THIS OPERATOR ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0208',
 'AIS0208    RETENTION PERIOD IS NOT NUMERIC         ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0209',
 'AIS0209    MANAGEMENT CLASS REQUIRED.               ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0210',
 'AIS0210    STORAGE CLASS REQUIRED.                  ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0211',
 'AIS0211    COLLECTION NAME NOT FOUND - INVALID.   ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0212',
 'AIS0212    OBJECTS ALREADY EXIST AT THIS ROUTING DESTINATION. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0213',
 'AIS0213    OPERATOR ID CONTAINS INVALID CHARACTERS. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0214',
 'AIS0214    FUNCTIONS CANNOT BE ENTERED FOR OLD VERSIONS. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0215',
 'AIS0215    DOCUMENT FILTER CAN BE "H", "I", "N" OR SPACE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0216',
 'AIS0216    FORM NAME HAS BEEN UPDATED.            ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0217',
 'AIS0217    INVALID TRANSACTION FROM THIS LIST.    ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0218',
 'AIS0218    SEARCH LENGTH GREATER THAN INDEX LENGTH. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0219',
 'AIS0219    THE SEARCH LENGTH MUST BE NUMERIC.     ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0220',
 'AIS0220    INPUT LENGTH LESS THAN MINIMUM LENGTH REQUIRED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0221',
 'AIS0221    THERE ARE NO DOCUMENTS TO BE PROCESSED. ');

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INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0222',
 'AIS0222    INVALID DATE, FORMAT IS CCYY-MM-DD FOR RECEIVED DATE. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0223',
 'AIS0223    SEARCH LENGTH GREATER THAN PRIMARY LENGTH. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0224',
 'AIS0224    DOC VIEW FLAG MUST BE "Y", "N", "H", "B", "A", "W" OR "Q". ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0225',
 'AIS0225    DATE RECEIVED HAS BEEN UPDATED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0226',
 'AIS0226    INVALID PRIORITY INDICATOR ENTERED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0227',
 'AIS0227    FIELD INVALID. DOCUMENT IS NOT IN ROUTING. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0228',
 'AIS0228    DOCUMENT PRIORITY HAS BEEN UPDATED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0229',
 'AIS0229    DOCUMENT EXPIRATION DATE HAS BEEN UPDATED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0230',
 'AIS0230    ROUTING INFO NOT UPDATABLE, DOCUMENT IS IN PROCESS. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0231',
 'AIS0231    DOCUMENT SECURITY CLASS HAS BEEN UPDATED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0232',
 'AIS0232    ASSIGNMENTS ALREADY EXIST FOR THIS OPERATOR. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0233',
 'AIS0233    OPERATOR ASSIGNMENTS HAVE BEEN COPIED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0234',
 'AIS0234    ODM AND FAF CONNECTION DOWN. CALL SYSTEMS SUPPORT. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0235',
 'AIS0235    PLEASE SIGNON WITH WORKSTATION ID FOR OPTIONS D,M,R. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0236',
 'AIS0236    INSERT TO HOST PRINT UNSUCCESSFUL, DUPLICATE ROW. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0237',
 'AIS0237    WORK IS NOT AVAILABLE AT THIS TIME, PLEASE RETRY. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0238',
 'AIS0238    WORK IS NOT AVAILABLE TO PROCESS, PLEASE RETRY. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0239',
 'AIS0239    DATE AND TIME MUST BE ENTERED TOGETHER ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0240',
 'AIS0240    WORK/ROUTING INFORMATION UNAVAILABLE, PLEASE RETRY. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0241',
 'AIS0241    SEND WORK CANNOT BE PERFORMED, DOCUMENT IS INPROCESS. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0242',
 'AIS0242    USER PARM2 IS A REQUIRED FIELD, PLEASE ENTER. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
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('AIS0243',
'AIS0243  OPTION(S) PROCESSED SUCCESSFULLY.                ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0244',
'AIS0244  MAXIMUM DAYS MUST BE NUMERIC, PLEASE RE-ENTER.  ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0245',
'AIS0245  COLLECTION NAME REQUIRED, PLEASE ENTER.          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0246',
'AIS0246  NEXT PAGE IS UNAVAILABLE, PLEASE RETRY.         ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0247',
'AIS0247  A PASSWORD MUST BE ENTERED.                     ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0248',
'AIS0248  RECEIVE DATE MUST NOT BE GREATER THAN THE CURRENT DATE');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0249',
'AIS0249  PRESS PF5 FOR UPDATE MODE.                       ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0250',
'AIS0250  PAGES SELECTED ARE NOT IN TOTAL PAGE RANGE.    ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0251',
'AIS0251  DOCUMENT CANNOT BE ROUTED, MODIFY PENDING.     ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0252',
'AIS0252  PRESS PF6 TO COPY, PF12 TO CANCEL              ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0253',
'AIS0253  DEFINE FOLDER NOT AVAILABLE, PLEASE RETRY TRANSACTION');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0254',
'AIS0254  DEFINE OBJECT NOT AVAILABLE, PLEASE RETRY TRANSACTION');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0255',
'AIS0255  DOCUMENT CANNOT BE SENT, MODIFY PENDING.       ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0256',
'AIS0256  DOCUMENT CANNOT BE CHANGED, MODIFY PENDING.   ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0257',
'AIS0257  FOLDER ADD FLAG MUST BE "Y","N","I" ,"T" OR "D". ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0258',
'AIS0258  MOVE TO NEW FOLDER ID UNSUCCESSFUL, DUPLICATE OBJECT ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0259',
'AIS0259  OPERATOR IS NOT AUTHORIZED TO PERFORM COPY FUNCTION ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0260',
'AIS0260  SOURCE DOCUMENT CANNOT BE MERGED, MODIFY PENDING ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0261',
'AIS0261  DESTINATION DOCUMENT CANNOT BE MERGED, MODIFY PENDING');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0262',
'AIS0262  INPUT LENGTH GREATER THAN ALLOWED FOLDER LENGTH ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0263',
'AIS0263  THE INDEX LENGTH MUST BE BETWEEN 1 AND 24. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0264',

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'AIS0264 THE INDEX LENGTH MUST BE BETWEEN 1 AND 26. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0265',
'AIS0265 OPTION UNAVAILABLE DURING UPDATE MODE. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0266',
'AIS0266 NO CHANGES MADE, UPDATE NOT PERFORMED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0267',
'AIS0267 NO CHANGES MADE FOR UPDATE OPTION. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0268',
'AIS0268 PLEASE ENTER A ROUTE UNIT. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0269',
'AIS0269 PFKEY DEPRESSED UNAVAILABLE IN UPDATE MODE');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0270',
'AIS0270 DOCUMENTS IN PROCESS CANNOT BE UPDATED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0271',
'AIS0271 NOT ALL DOCUMENTS WERE RE-ASSIGNED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0272',
'AIS0272 DOCUMENT MODIFICATIONS SUCCESSFUL. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0273',
'AIS0273 REQUESTED FOLDER ID ALREADY EXISTS. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0274',
'AIS0274 STORAGE CLASS DOES NOT EXIST IN OAM. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0275',
'AIS0275 MANAGEMENT CLASS DOES NOT EXIST IN OAM. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0276',
'AIS0276 LOOKUP NOT VALID FOR THIS SELECTION. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0277',
'AIS0277 CAN NOT DELETE AN UNASSIGNED COMBINATION ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0278',
'AIS0278 MASK CAN NOT BE GREATER THAN INDEX LENGTH ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0279',
'AIS0279 PRINT DATE MUST BE = OR GREATER THAN TODAYS DATE');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0280',
'AIS0280 PRINTER ID MUST BE ENTERED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0281',
'AIS0281 VALID ENTRIES ARE 1 THRU 99 ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0282',
'AIS0282 PRESS PF5 TO PROCESS HOST PRINT REQUEST ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0283',
'AIS0283 PRINT REQUEST PROCESSED, PF3 TO RETURN ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0284',
'AIS0284 DOCUMENT HAS BEEN CHANGED: PLEASE REFRESH YOUR SCREEN');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0285',
'AIS0285 ENTERED DATE IS INVALID, FORMAT IS CCCC-MM-DD');
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INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0286',
 'AIS0286    REQUEST CANCELLED, NOTIFY SYSTEMS, EYPTOPPF ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0287',
 'AIS0287    REQUEST CANCELLED, NOTIFY SYSTEMS, AISPRTRQ ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0288',
 'AIS0288    REQUEST CANCELLED, NOTIFY SYSTEMS, EYPTONAM ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0289',
 'AIS0289    REQUEST CANCELLED, NOTIFY SYSTEMS, EYPTCOLL ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0290',
 'AIS0290    REQUEST CANCELLED, NOTIFY SYSTEMS, AISPRTDT ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0291',
 'AIS0291    REQUEST CANCELLED, NOTIFY SYSTEMS, FETCH DOC ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0292',
 'AIS0292    INVALID REQUEST, NO DOCUMENTS TO PRINT ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0293',
 'AIS0293    CAN NOT DELETE, WORK HAS BEEN ASSIGNED TO IT ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0294',
 'AIS0294    CAN NOT TRANSFER, PROGRAM IS ALREADY 7 LEVELS DOWN');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0295',
 'AIS0295    EVENT EXIT FAILURE, CONTACT SYSTEM ADMINISTRATOR. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0296',
 'AIS0296    INVALID WORKSTATION ENTERED. PLEASE CORRECT AND RETRY');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0297',
 'AIS0297    MULTIPLE REQUESTS CANNOT BE PROCESSED, PF3 TO RETURN ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0298',
 'AIS0298    THE ROUTE CODE MUST BE SUPPLIED WITH THE UNIT ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0299',
 'AIS0299    THE UNIT MUST BE SUPPLIED WITH THE ROUTE CODE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0300',
 'AIS0300    THE RLOB MUST BE SUPPLIED WITH THE TRANTYPE. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0301',
 'AIS0301    THE TRANTYPE MUST BE SUPPLIED WITH THE RLOB. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0302',
 'AIS0302    ALLOW INDEXING REQUIRED, PLEASE ENTER. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0303',
 'AIS0303    ALLOW INDEXING MUST BE "Y" OR "N" OR "D" ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0304',
 'AIS0304    REQUESTED FORM NAME CANNOT BE INDEXED/SCANNED. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0305',
 'AIS0305    RECORD FOUND, CHANGE KEY FOR INQUIRY OR PF3 TO RETURN');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0306',
 'AIS0306    ENTER UNIT KEY INFORMATION: PARM1, PARM2, CATEGORY ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
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('AIS0307',
 'AIS0307  CATEGORY OF WORK IS REQUIRED, PLEASE ENTER          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0308',
 'AIS0308  INDICATOR MUST BE "L" OR "P".                      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0309',
 'AIS0309  THE UNIT RECORD WAS SUCCESSFULLY ADDED.           ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0310',
 'AIS0310  PRESS PF5 TO ADD, PF12 TO CANCEL                   ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0311',
 'AIS0311  THE UNIT CATEGORY IS A REQUIRED ENTRY.             ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0312',
 'AIS0312  PLEASE ENTER ROUTE UNIT/ROUTE CODE COMBINATION');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0313',
 'AIS0313  ROUTE CODE/ROUTE UNIT DOES NOT EXIST, PRESS PF5 TO ADD');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0314',
 'AIS0314  PRESS PF5 TO UPDATE, PF12 TO CANCEL');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0315',
 'AIS0315  THE UNIT/ROUTE CODE PROFILE WAS SUCCESSFULLY UPDATED');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0316',
 'AIS0316  THERE ARE NO ROUTE CODE/UNIT FOUND, PRESS PF3 TO EXIT');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0317',
 'AIS0317  THE UNIT/ROUTE CODE PROFILE WAS SUCCESSFULLY ADDED');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0318',
 'AIS0318  PLEASE ENTER ROUTE CODE');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0319',
 'AIS0319  THERE ARE NO RLOB/TRAN TYPE FOUND, PRESS PF3 TO EXIT');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0320',
 'AIS0320  UNIT RECORD DOES NOT EXIST, PRESS PF5 TO ADD      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0321',
 'AIS0321  USER PARM2 MUST BE NUMERIC, PLEASE REENTER       ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0322',
 'AIS0322  UNIT DOES NOT EXIST IN THE UNIT TABLE, PLEASE REENTER');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0323',
 'AIS0323  THE PRIORITY NUMBER MUST BE NUMERIC');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0324',
 'AIS0324  THE AGE NUMBER MUST BE NUMERIC');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0325',
 'AIS0325  USER PARM1 REQUIRED, PLEASE ENTER.                 ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0326',
 'AIS0326  THE ROUTE/UNIT CODE DESCRIPTION MUST BE ENTERED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0327',
 'AIS0327  INVALID ENTRY, ENTER 1 OR 2.                      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0328',

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'AIS0328 PLEASE ENTER RLOB/TRAN TYPE/USER PARM1 COMBINATION');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0329',
'AIS0329 RLOB/TRAN TYPE/USER PARM1 DOES NOT EXIST, PF5 TO ADD');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0330',
'AIS0330 THE RLOB/TRAN TYPE PROFILE WAS SUCCESSFULLY UPDATED');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0331',
'AIS0331 THE RLOB/TRAN TYPE PROFILE WAS SUCCESSFULLY ADDED');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0332',
'AIS0332 CATEGORY OF WORK REQUIRED, PLEASE ENTER ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0333',
'AIS0333 ROUTE CODE REQUIRED, PLEASE ENTER ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0334',
'AIS0334 CATWORK/USER PARM1 DOES NOT EXIST IN THE AISUNIT TABLE');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0335',
'AIS0335 ROUTE CODE DOES NOT EXIST IN THE AISUNRC TABLE');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0336',
'AIS0336 NOT A VALID COMBINATION OF CATWORK/USER PARM1/RTCODE');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0337',
'AIS0337 THE FIRST REQUESTER LABEL IS REQUIRED');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0338',
'AIS0338 THE FIRST RECEIVER LABEL IS REQUIRED');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0339',
'AIS0339 NO MENU SELECTIONS ARE AVAILABLE ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0340',
'AIS0340 THE QUEUE WORK INDICATOR MUST BE "N", "I" OR "X" ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0341',
'AIS0341 THERE ARE NO ROUTE UNIT FOUND, PRESS PF3 TO EXIT');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0342',
'AIS0342 ACTION REQUESTED WOULD RESULT IN AN EMPTY DOCUMENT ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0343',
'AIS0343 REQUEST TO MOVE PAGE(S) IS SENT TO THE WORKSTATION');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0344',
'AIS0344 TEMP. ID HAS BEEN GENERATED ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0345',
'AIS0345 REQUEST TO REARRANGE PAGES IS SENT TO THE WORKSTATION');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0346',
'AIS0346 REQUEST TO DELETE PAGE(S) IS SENT TO THE WORKSTATION');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0347',
'AIS0347 ROUTING DATA CHANGED, PRESS PF10 TO REROUTE ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0348',
'AIS0348 THE PRINT INDICATOR CAN BE "Y", "N", "H" OR "W" ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0349',
'AIS0349 FOLDERID IS CURRENTLY IN USE AS A TEMPID ');

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INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0350',
 'AIS0350 COMMENTS NEED TO BE ENTERED FOR YOUR REQUEST ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0351',
 'AIS0351 COMMENTS HAVE BEEN ADDED TO HISTORY LOG ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0352',
 'AIS0352 THE QUEUE CHECK INDICATOR CAN BE "Y", "N" OR "A" ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0353',
 'AIS0353 YOU CAN NOT ASSIGN A SECURITY LEVEL HIGHER THAN YOU');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0354',
 'AIS0354 SENDWORK NOT PROCESSED, OTHER WORK ALREADY ACTIVE ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0355',
 'AIS0355 APPLICATION ID MUST BE INCLUDED IN PASSED DATA ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0356',
 'AIS0356 AN INVALID HOLD DATE HAS BEEN ENTERED ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0357',
 'AIS0357 ROUTE FLAG MUST BE "0" OR "1" ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0358',
 'AIS0358 ASSIGN AUTHORITY MUST BE "0" OR "1" ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0359',
 'AIS0359 NO TRANSACTIONS EXIST FOR THIS APPLICATION ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0360',
 'AIS0360 NOTE ALREADY DELETED ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0361',
 'AIS0361 INVALID SUFFIX, ENTER "A" THRU "Z" OR "0" THRU "9" ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0362',
 'AIS0362 INVALID TABLESET, ENTER "0" THRU "7" ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0363',
 'AIS0363 1 OR MORE IMAGES NEED TO BE PREFETCHED - TRY LATER ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0364',
 'AIS0364 CAN NOT DELETE, DOCUMENT IN ROUTING ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0365',
 'AIS0365 INVALID DATE, FORMAT IS MM/DD/YYYY ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0366',
 'AIS0366 INVALID DATE, FORMAT IS YYYY/MM/DD ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0367',
 'AIS0367 INVALID DATE, FORMAT IS DD/MM/YYYY ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0368',
 'AIS0368 INVALID TIME, FORMAT IS HHMM IN 12-HOUR CLOCK ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0369',
 'AIS0369 INVALID TIME, FORMAT IS HHMM IN 24-HOUR CLOCK ');
INSERT INTO ?CREATOR?.AISMSG VALUES
('AIS0370',
 'AIS0370 TEMPLATE IS ONLY NEEDED WHEN LABEL INFO. IS ENTERED');
INSERT INTO ?CREATOR?.AISMSG VALUES
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('AIS0371',
 'AIS0371 THE PREVIOUS OPERATOR STATUS IS NOT ACTIVE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0372',
 'AIS0372 THE PREVIOUS RLOB AND TRANTYPE DOES NOT EXIST ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0373',
 'AIS0373 THE PREVIOUS RT CODE AND RT UNIT DOES NOT EXIST ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0374',
 'AIS0374 VALUE MUST BE A "Y", "N" OR "F" ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0375',
 'AIS0375 YOU ARE NOT AUTHORIZED TO ISSUE A FUTURE RECEIVE DATE');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0376',
 'AIS0376 MAXIMUM PRIORITY MUST BE NUMERIC AND > ZEROES ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0377',
 'AIS0377 VALUE MUST BE > THAN OR = TO THE APPL. MAX PRIORITY ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0378',
 'AIS0378 CODED DATA DOCUMENTS CANNOT BE MERGED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0379',
 'AIS0379 ENTER THE MAXIMUM PRIORITY ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0380',
 'AIS0380 PAGE MANIPULATION NOT VALID WITH CODED DATA DOCUMENTS');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0381',
 'AIS0381 ONLY ONE SOURCE AND DESTINATION OBJECT MAY BE CHOSEN ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0382',
 'AIS0382 A FUTURE DATE MAY NOT BE ISSUED WITH THIS FORM TYPE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0383',
 'AIS0383 ROUTE QUEUE DOES NOT EXIST FOR THIS OPERATOR ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0384',
 'AIS0384 TABS EXIT FAILURE, CONTACT SYSTEM ADMINISTRATOR ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0385',
 'AIS0385 NUMBER OF WORK ITEMS MUST BE NUMERIC AND > ZEROES ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0386',
 'AIS0386 EITHER A UNIT, FOLDER ID OR EMPLOYEE MUST BE ENTERED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0387',
 'AIS0387 FOLDER ALREADY DELETED, PRESS PF3 TO RETURN TO LIST ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0388',
 'AIS0388 FOLDER ID ENTRY ONLY VALID WHEN ACTION <M> IS CHOSEN ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0389',
 'AIS0389 COMMENT OPTION IS NOT VALID FOR THIS APPLICATION ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0390',
 'AIS0390 THE DESCRIPTION ALREADY EXISTS FOR THIS FOLDER TYPE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0391',
 'AIS0391 CANNOT ADD TO WORKFLOW - ITEM ALREADY ASSIGNED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0392',

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' AIS0392    OPTION INVALID FOR DOCUMENTS NOT YET SCANNED      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0393',
' AIS0393    PENDING ENTRY WAS SUCCESSFULLY PROCESSED      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0394',
' AIS0394    ENTRY COULD NOT BE DELETED - ITEM ALREADY PROCESSED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0395',
' AIS0395    ENTRY COULD NOT BE VIEWED - ITEM ALREADY PROCESSED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0396',
' AIS0396    NEXT RLOB REQUIRED WHEN NEXT TRAN TYPE IS SPECIFIED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0397',
' AIS0397    NEXT TRAN TYPE REQUIRED WHEN NEXT RLOB IS SPECIFIED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0398',
' AIS0398    NEXT RLOB/NEXT TRAN TYPE COMBINATION IS INVALID ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0399',
' AIS0399    SECURITY EXIT FAILURE, CONTACT SYSTEM ADMINISTRATOR. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0400',
' AIS0400    THIS GROUP EXISTS ALREADY -- ONLY A DELETE IS ALLOWED');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0401',
' AIS0401    THIS OPTION REQUIRES A VALUE IN THE GROUP ID      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0402',
' AIS0402    CAN NOT DELETE A GROUP THAT IS NOT IN YOUR PROFILE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0403',
' AIS0403    AN OPTION IS REQUIRED WHEN A NEW GROUP IS ENTERED ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0404',
' AIS0404    ONLY "A" AND "D" ARE VALID OPTIONS                ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0405',
' AIS0405    CAN NOT ADD A GROUP THAT DOES NOT EXIST          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0406',
' AIS0406    PRESS PF5 TO CONFIRM DELETION OF OPERATOR PROFILE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0407',
' AIS0407    CURRENT OPERATOR PROFILE CAN NOT BE DELETED      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0408',
' AIS0408    OPERATOR HAS WORK ASSIGNED, CAN NOT BE DELETED   ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0409',
' AIS0409    OPERATOR IS DEFINED AS DEFAULT QUEUE, CAN NOT DELETE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0410',
' AIS0410    OPERATOR PROFILE WAS SUCCESSFULLY DELETED.        ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0411',
' AIS0411    OPERATOR NOT ALLOWED TO VIEW DOCS FOR SPECIFIED FORM ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0412',
' AIS0412    VALUE MUST BE EITHER "Y", "N", "U", "R" OR "X".    ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
(' AIS0413',
' AIS0413    NOT AUTHORIZED TO VIEW ALL DOCS -- MUST REROUTE BATCH');

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INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0414',
  'AIS0414   TAB DESCRIPTION HAS BEEN UPDATED           ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0415',
  'AIS0415   UNDELETE REASON CODE INVALID, PLEASE RE-ENTER ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0416',
  'AIS0416   UNDELETE REASON CODE MUST BE ENTERED       ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0417',
  'AIS0417   UNDELETE MESSAGE MUST BE ENTERED          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0418',
  'AIS0418   ENTRY CAN NOT BE DELETED, ITEM DOES NOT EXIST ANYMORE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0419',
  'AIS0419   NO OPERATORS FOUND, PLEASE ENTER ANOTHER OPERATOR ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0420',
  'AIS0420   VALUE PRODUCED NO FORMS, PLEASE ENTER ANOTHER FORM ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0421',
  'AIS0421   OPERATOR EMPLOYMENT STATUS MUST BE "A" OR "I". ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0422',
  'AIS0422   TEMPLATE LENGTH CANNOT BE GREATER THAN INDEX LENGTH ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0423',
  'AIS0423   CAN NOT PERFORM FUNCTION, NO INFORMATION IS DISPLAYED');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0424',
  'AIS0424   NO SELECTION CRITERIA ENTERED.             ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0425',
  'AIS0425   A FOLDER KEY MUST ACCOMPANY THE FOLDER TYPE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0426',
  'AIS0426   QUEUE INFORMATION UPDATED SUCCESSFULLY     ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0427',
  'AIS0427   REASSIGN EMPLOYEE IS THE SAME AS ASSIGNED EMPLOYEE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0428',
  'AIS0428   ENTRY TEMPLATE NOT ALLOWED WITHOUT A SECONDARY INDEX ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0429',
  'AIS0429   THE DOCUMENT LIST HAS BEEN REFRESHED      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0430',
  'AIS0430   ENTER OPTION "U" AND PRESS PF5 FOR UPDATE MODE. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0431',
  'AIS0431   FUNCTION INVALID SINCE GROUP NOT IN PERSONAL PROFILE ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0432',
  'AIS0432   OPERATOR NOT AUTHORIZED TO INDEX WITH THIS FORM NAME');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0433',
  'AIS0433   NEW PASSWORD NOT VERIFIED, PLEASE TRY AGAIN ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
  ('AIS0434',
  'AIS0434   VALUE MUST BE EITHER "Y", "N" OR SPACE.   ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES

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('AIS0435',
 'AIS0435    PASSWORD CHANGED, PRESS ENTER TO CONTINUE          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0436',
 'AIS0436    PASSWORD NOT CHANGED, PRESS ENTER TO CONTINUE      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0437',
 'AIS0437    APPLICATION PROFILE HAS BEEN ADDED                  ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0438',
 'AIS0438    SERIOUS DB2 ERROR ENCOUNTERED DURING TABLE PROCESSING');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0439',
 'AIS0439    SYSTEM ERROR OCCURRED IN CICS - CONTACT ADMINISTRATOR');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0440',
 'AIS0440    NO SECONDARY INDEX ENTERED FOR THIS EDIT NUMBER     ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0441',
 'AIS0441    PREFETCH EXIT FAILURE, CONTACT SYSTEM ADMINISTRATOR. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0442',
 'AIS0442    TEMPID NOT FOUND, PRESS PF5 TO REMOVE PENDING STATUS. ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0443',
 'AIS0443    FIELD EDIT EXIT FAILURE, CONTACT SYSTEM ADMINISTRATOR');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0444',
 'AIS0444    BOTH COMMENT LINES MUST BE ENTERED BEFORE PF2 IS VALID');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0445',
 'AIS0445    LINE OF BUSINESS REQUEST WAS PROCESSED SUCCESSFULLY ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0446',
 'AIS0446    OPERATOR IS NOT AUTHORIZED TO ADD FOLDERS.          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0447',
 'AIS0447    REQUEST FOR ACCESSIBLE DOCS COMPLETE, PF3 TO RETURN ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0448',
 'AIS0448    OPER UNAUTHORIZED TO PRINT THESE DOCS, PF3 TO RETURN ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0449',
 'AIS0449    VALUE MUST BE A "Y" "N" "F" "T" "D" "O"            ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0450',
 'AIS0450    VALUE MUST BE A "Y" "F" "T" "D" "O"                ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0451',
 'AIS0451    VALUE MUST BE A "P" OR "D"                          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0452',
 'AIS0452    FUTR DAYS MUST BE NUMERIC                           ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0453',
 'AIS0453    VALUE MUST BE "A" "P" OR "D"                        ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0454',
 'AIS0454    CUST DELETION EXIT FAILURE, CONTACT SYSTEM ADMIN.  ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0455',
 'AIS0455    INVALID DELETION CODE, VALID VALUES ARE "L" OR "P" ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0456',

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      'AIS0456  OBJECT NOT FOUND. FUNCTION CAN NOT BE PERFORMED.      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0457',
 'AIS0457  MULTIPLE OBJECTS CAN NOT BE DELETED.                    ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0458',
 'AIS0458  ENTRY PREVIOUSLY DELETED WHEN SCANNED.                  ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0459',
 'AIS0459  INVALID DATE ENTERED, VALID FORMAT IS CCYY-MM-DD      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0460',
 'AIS0460  INVALID DATE ENTERED, VALID FORMAT IS MM DD CCYY      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0461',
 'AIS0461  INDICATOR MUST BE A "L" OR "C".                          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0462',
 'AIS0462  VALUE MUST BE A "Y", "P", "B", OR "N".                  ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0463',
 'AIS0463  INVALID ENTRY, ENTER A "T" OR "R".                      ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0464',
 'AIS0464  RESERVED                                                ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0465',
 'AIS0465  RESERVED                                                ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0466',
 'AIS0466  FOLDER CANNOT BE DELETED, OBJECT/S IN WORK QUEUE/S    ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0467',
 'AIS0467  PRESS ENTER TO CONFIRM REQUEST                          ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0468',
 'AIS0468  PRESS PF4 TO CONFIRM REQUEST                            ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0469',
 'AIS0469  PRESS PF11 TO CONFIRM REQUEST                           ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0470',
 'AIS0470  THE NOTE HAS BEEN SUCCESSFULLY MODIFIED                 ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0471',
 'AIS0471  UPDATE OF NOTE HAS BEEN CANCELED                        ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0472',
 'AIS0472  THE NOTE HAS BEEN SUCCESSFULLY MOVED.                   ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0473',
 'AIS0473  NOTE ALREADY MOVED, PRESS PF3 TO RETURN TO NOTE LIST');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0474',
 'AIS0474  DESTINATION FOLDER CANNOT BE THE SAME AS THE ORIG     ');
INSERT INTO ?CREATOR?.AISMSGSGS VALUES
('AIS0475',
 'AIS0475  NOTE ALREADY MOVED                                     ');
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```


AISITRAN

This member will insert user defined CICS transactions for each application defined in AIS+ EE Version 1.0.

```
//AISITRAN JOB (ACCOUNT),'INSERT AISTRAN ',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISITRAN
//*
//* Sample job to insert into the AIS+ Transaction table (AISTRAN) *
//* 1. Need to execute this jcl for all applications defined in AIS+*
//*
//*****
//* CUSTOMIZE THE FOLLOWING FIELDS:
//* DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//* DB2SYS    - DB2 SUBSYSTEM
//* DB2PLAN   - DB2 PLAN NAME
//* DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//* APPLIDCD  - APPLICATION ID CODE
//* CREATOR   - CREATOR OF AIS TABLES
//*
//*****
//JOBLIB     DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABS    EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT   DD SYSOUT=*
//SYSTSPRT   DD SYSOUT=*
//SYSTSIN    DD *
DSN SYSTEM(?DB2SYS?)
RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
LIB('?DB2RUN?')
END
/*
//SYSIN DD *
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?,'SO01','SO01','Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?,'AOFF','AOFF','Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?,'MN01','MN01','Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?,'MN02','MN02','Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?,'MN03','MN03','Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?,'DC01','DC01','Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?,'DC02','DC02','N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?,'DC03','DC03','N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?,'DC04','DC04','N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?,'DC05','DC05','N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?,'DC06','DC06','Y');
INSERT INTO ?CREATOR?.AISTRAN
```

```
VALUES (?APPLIDCD?, 'DC07', 'DC07', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'DC08', 'DC08', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'FD01', 'FD01', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'FD02', 'FD02', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'FD03', 'FD03', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'FD04', 'FD04', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'FD05', 'FD05', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'FD06', 'FD06', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'HP01', 'HP01', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'NT01', 'NT01', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'NT02', 'NT02', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'NT03', 'NT03', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'NT04', 'NT04', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'NT05', 'NT05', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'RT01', 'RT01', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'RT02', 'RT02', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA01', 'SA01', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA02', 'SA02', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA03', 'SA03', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA04', 'SA04', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA05', 'SA05', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA06', 'SA06', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA09', 'SA09', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA10', 'SA10', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA11', 'SA11', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA12', 'SA12', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA13', 'SA13', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'SA14', 'SA14', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'UT01', 'UT01', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'UT02', 'UT02', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'UT03', 'UT03', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'UT04', 'UT04', 'N');
INSERT INTO ?CREATOR?.AISTRAN
```

```
VALUES (?APPLIDCD?, 'UT05', 'UT05', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'UT06', 'UT06', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'UT07', 'UT07', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'UT08', 'UT08', 'N');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'WM01', 'WM01', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'WM02', 'WM02', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'WM03', 'WM03', 'Y');
INSERT INTO ?CREATOR?.AISTRAN
VALUES (?APPLIDCD?, 'WM04', 'WM04', 'Y');
```

AISSTGRP

This member will build the storage group and database for AIS+ EE Version 1.0.

```
//AISSTGRP JOB (ACCOUNT),'STORAGE GROUP AND DB',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISSTGRP
//*
//* Sample job to create Storage groups and Database for AISEE V10
//*
//*****
//*
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//*   JOBCARD   - CHANGE TO MEET INSTALLATION CONVENTIONS
//*   DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//*   DB2SYS    - DB2 SUBSYSTEM
//*   DB2PLAN   - DB2 PLAN NAME
//*   DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//*   AISGRPDT  - TABLESPACE STORAGE GROUP NAME
//*   AISGRPIX  - INDEX STORAGE GROUP NAME
//*   AISVOLS   - VOLUMES SEPARATED BY COMMAS (IF MORE THAN 1)
//*   AISCAT    - VOLUME CATALOG NAME
//*   AISDB     - AIS+ DATABASE NAME
//*
//*****
//JOBLIB     DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABS    EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT   DD SYSOUT=*
//SYSTSPRT   DD SYSOUT=*
//SYSTSIN    DD *
//          DSN SYSTEM(?DB2SYS?)
//          RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
//          LIB('DB2RUN?')
//          END
//*
//SYSIN DD *

CREATE STOGROUP ?AISGRPDT?
          VOLUMES (?AISVOLS??)
          VCAT ?AISCAT?;

COMMIT;

CREATE STOGROUP ?AISGRPIX?
          VOLUMES (?AISVOLS??)
          VCAT ?AISCAT?;

COMMIT;

CREATE DATABASE ?AISDB?
          STOGROUP ?AISGRPDT?
          BUFFERPOOL BP0;
//*
//
```

AISSYNO1

This member creates all synonyms needed for the AIS+ EE Version 1.0 software

```
//AISSYNO1 JOB (ACCOUNT),'create synonyms',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISSYNO1
//*
//* Sample job to create synonyms used by AIS+
//* REFER TO THE AIS+ SYSTEM ADMINISTRATION MANUAL FOR ASSISTANCE
//* Notes!
//* 1. Make note of the FAF/API tableset tables and adjust this
//*    job based on the tablesets used at your installation. This
//*    job creates synonyms for all tableset tables.
//*
//*****
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//*   DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//*   DB2SYS    - DB2 SUBSYSTEM
//*   DB2PLAN   - DB2 PLAN NAME
//*   DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//*   AISUID    - CREATOR OF AIS TABLES
//*   EKCUID    - CREATOR OF ODM TABLES
//*   FAFUID    - CREATOR OF FAF TABLES
//*   OAMUID    - CREATOR OF OAM TABLES
//*
//*****
//JOBLIB      DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABS     EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT DD SYSOUT=*
//SYSTSPRT DD SYSOUT=*
//SYSTSIN    DD *
DSN SYSTEM(?DB2SYS?)
RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
LIB('DB2RUN?')
END
/*
//SYSIN DD *
/* FAF API TABLES*/
CREATE SYNONYM EYPTFOLD00 FOR ?FAFUID?.EYPTFOLD00;
CREATE SYNONYM EYPTFOLD01 FOR ?FAFUID?.EYPTFOLD01;
CREATE SYNONYM EYPTFOLD02 FOR ?FAFUID?.EYPTFOLD02;
CREATE SYNONYM EYPTFOLD03 FOR ?FAFUID?.EYPTFOLD03;
CREATE SYNONYM EYPTFOLD04 FOR ?FAFUID?.EYPTFOLD04;
CREATE SYNONYM EYPTFOLD05 FOR ?FAFUID?.EYPTFOLD05;
CREATE SYNONYM EYPTFOLD06 FOR ?FAFUID?.EYPTFOLD06;
CREATE SYNONYM EYPTFOLD07 FOR ?FAFUID?.EYPTFOLD07;
CREATE SYNONYM EYPTSNDX00 FOR ?FAFUID?.EYPTSNDX00;
CREATE SYNONYM EYPTSNDX01 FOR ?FAFUID?.EYPTSNDX01;
CREATE SYNONYM EYPTSNDX02 FOR ?FAFUID?.EYPTSNDX02;
CREATE SYNONYM EYPTSNDX03 FOR ?FAFUID?.EYPTSNDX03;
CREATE SYNONYM EYPTSNDX04 FOR ?FAFUID?.EYPTSNDX04;
CREATE SYNONYM EYPTSNDX05 FOR ?FAFUID?.EYPTSNDX05;
CREATE SYNONYM EYPTSNDX06 FOR ?FAFUID?.EYPTSNDX06;
CREATE SYNONYM EYPTSNDX07 FOR ?FAFUID?.EYPTSNDX07;
CREATE SYNONYM EYPTNOTE00 FOR ?FAFUID?.EYPTNOTE00;
```

```

CREATE SYNONYM EYPTNOTE01 FOR ?FAFUID?.EYPTNOTE01;
CREATE SYNONYM EYPTNOTE02 FOR ?FAFUID?.EYPTNOTE02;
CREATE SYNONYM EYPTNOTE03 FOR ?FAFUID?.EYPTNOTE03;
CREATE SYNONYM EYPTNOTE04 FOR ?FAFUID?.EYPTNOTE04;
CREATE SYNONYM EYPTNOTE05 FOR ?FAFUID?.EYPTNOTE05;
CREATE SYNONYM EYPTNOTE06 FOR ?FAFUID?.EYPTNOTE06;
CREATE SYNONYM EYPTNOTE07 FOR ?FAFUID?.EYPTNOTE07;
CREATE SYNONYM EYPTOBT00 FOR ?FAFUID?.EYPTOBT00;
CREATE SYNONYM EYPTOBT01 FOR ?FAFUID?.EYPTOBT01;
CREATE SYNONYM EYPTOBT02 FOR ?FAFUID?.EYPTOBT02;
CREATE SYNONYM EYPTOBT03 FOR ?FAFUID?.EYPTOBT03;
CREATE SYNONYM EYPTOBT04 FOR ?FAFUID?.EYPTOBT04;
CREATE SYNONYM EYPTOBT05 FOR ?FAFUID?.EYPTOBT05;
CREATE SYNONYM EYPTOBT06 FOR ?FAFUID?.EYPTOBT06;
CREATE SYNONYM EYPTOBT07 FOR ?FAFUID?.EYPTOBT07;
CREATE SYNONYM EYPTVERS00 FOR ?FAFUID?.EYPTVERS00;
CREATE SYNONYM EYPTVERS01 FOR ?FAFUID?.EYPTVERS01;
CREATE SYNONYM EYPTVERS02 FOR ?FAFUID?.EYPTVERS02;
CREATE SYNONYM EYPTVERS03 FOR ?FAFUID?.EYPTVERS03;
CREATE SYNONYM EYPTVERS04 FOR ?FAFUID?.EYPTVERS04;
CREATE SYNONYM EYPTVERS05 FOR ?FAFUID?.EYPTVERS05;
CREATE SYNONYM EYPTVERS06 FOR ?FAFUID?.EYPTVERS06;
CREATE SYNONYM EYPTVERS07 FOR ?FAFUID?.EYPTVERS07;
CREATE SYNONYM EYPTVNT00 FOR ?FAFUID?.EYPTVNT00;
CREATE SYNONYM EYPTVNT01 FOR ?FAFUID?.EYPTVNT01;
CREATE SYNONYM EYPTVNT02 FOR ?FAFUID?.EYPTVNT02;
CREATE SYNONYM EYPTVNT03 FOR ?FAFUID?.EYPTVNT03;
CREATE SYNONYM EYPTVNT04 FOR ?FAFUID?.EYPTVNT04;
CREATE SYNONYM EYPTVNT05 FOR ?FAFUID?.EYPTVNT05;
CREATE SYNONYM EYPTVNT06 FOR ?FAFUID?.EYPTVNT06;
CREATE SYNONYM EYPTVNT07 FOR ?FAFUID?.EYPTVNT07;
CREATE SYNONYM EYPTONAM00 FOR ?FAFUID?.EYPTONAM00;
CREATE SYNONYM EYPTONAM01 FOR ?FAFUID?.EYPTONAM01;
CREATE SYNONYM EYPTONAM02 FOR ?FAFUID?.EYPTONAM02;
CREATE SYNONYM EYPTONAM03 FOR ?FAFUID?.EYPTONAM03;
CREATE SYNONYM EYPTONAM04 FOR ?FAFUID?.EYPTONAM04;
CREATE SYNONYM EYPTONAM05 FOR ?FAFUID?.EYPTONAM05;
CREATE SYNONYM EYPTONAM06 FOR ?FAFUID?.EYPTONAM06;
CREATE SYNONYM EYPTONAM07 FOR ?FAFUID?.EYPTONAM07;
CREATE SYNONYM EYPTSCAN FOR ?FAFUID?.EYPTSCAN;
CREATE SYNONYM EYPTMODI FOR ?FAFUID?.EYPTMODI;
CREATE SYNONYM EYPTTELOG FOR ?FAFUID?.EYPTTELOG;
CREATE SYNONYM EYPTCOLL FOR ?FAFUID?.EYPTCOLL;
CREATE SYNONYM EYPTSYMB FOR ?FAFUID?.EYPTSYMB;
CREATE SYNONYM EYPTSPAC FOR ?FAFUID?.EYPTSPAC;

/* OAM TABLES */
CREATE SYNONYM OAMMGMT FOR ?OAMUID?.CBR_MGT_CLASS_TBL;
CREATE SYNONYM OAMSTOR FOR ?OAMUID?.CBR_STO_CLASS_TBL;
CREATE SYNONYM OAMCOLL FOR ?OAMUID?.CBR_COLLECTION_TBL;

/* ODM TABLES */
CREATE SYNONYM IDFMSTB FOR ?ODMUID?.IDFMSTB;
CREATE SYNONYM IDWKCFTB FOR ?ODMUID?.IDWKCFTB;
CREATE SYNONYM SDSTCTB FOR ?ODMUID?.SDSTCTB;
CREATE SYNONYM MDPMODTB FOR ?ODMUID?.MDPMODTB;

/* AIS TABLES */
CREATE SYNONYM AISAPPL FOR ?AISUID?.AISAPPL;
CREATE SYNONYM AISCOLL FOR ?AISUID?.AISCOLL;
CREATE SYNONYM AISDCMT FOR ?AISUID?.AISDCMT;
CREATE SYNONYM AISDLOG FOR ?AISUID?.AISDLOG;
CREATE SYNONYM AISDRSN FOR ?AISUID?.AISDRSN;
CREATE SYNONYM AISDTAB FOR ?AISUID?.AISDTAB;

```

```
CREATE SYNONYM AISFLDR FOR ?AISUID?.AISFLDR;
CREATE SYNONYM AISGOPR FOR ?AISUID?.AISGOPR;
CREATE SYNONYM AISGRUP FOR ?AISUID?.AISGRUP;
CREATE SYNONYM AISMSGSGS FOR ?AISUID?.AISMSGSGS;
CREATE SYNONYM AISOPAS FOR ?AISUID?.AISOPAS;
CREATE SYNONYM AISOPPF FOR ?AISUID?.AISOPPF;
CREATE SYNONYM AISWORK FOR ?AISUID?.AISWORK;
CREATE SYNONYM AISRLTT FOR ?AISUID?.AISRLTT;
CREATE SYNONYM AISSTATS FOR ?AISUID?.AISSTATS;
CREATE SYNONYM AISTABS FOR ?AISUID?.AISTABS;
CREATE SYNONYM AISTRAN FOR ?AISUID?.AISTRAN;
CREATE SYNONYM AISUNIT FOR ?AISUID?.AISUNIT;
CREATE SYNONYM AISUNRC FOR ?AISUID?.AISUNRC;
CREATE SYNONYM AISRCOV FOR ?AISUID?.AISRCOV;
/*
//
```

AISTABLS

This member will define the tablespace, create the table and index for the AIS+ EE Version 1.0 tables, (Application Profile Table, Collection Name Table, Document Profile Table, Delete Log Table, Delete Reason Code Table, Delete Folder Tab Table, Folder Profile Table, Operator Group Assignment Table, Group Profile Table, Messages Table, Operator Profile Table, Recovery Table, Operator Monthly Statistics Table, Folder Tabs Table, CICS Transaction Table).

```
//AISTABLS JOB (ACCOUNT),'CREATE ALL AIS+ TBLs',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISTABLS
//*
//* SAMPLE JOB STREAM TO CREATE ALL AIS+:
//*   o Tablespaces
//*   o Tables
//*   o Indices
//*
//*****
//*
//* ATTN!!!
//* - Adjust space parameters before running this job.
//* - Change tablespace names to meet intallation convention
//*   (note! this job uses 'AISTSxx' convention,
//*     where 'xx' = an arbitrary descriptive name)
//* - Change bufferpool as applicable (BP0 used for all tablespaces)
//* - refer to the AIS+ system administration manual for assistance
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//*   DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//*   DB2SYS    - DB2 SUBSYSTEM
//*   DB2PLAN   - DB2 PLAN NAME
//*   DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//*   CREATOR   - ID OF CREATOR DEFINING THE TABLE
//*   AISDB     - DATABASE NAME
//*   AISGRPDT  - TABLESPACE STORAGE GROUP NAME
//*   AISGRPIX  - INDEX STORAGE GROUP NAME
//*
//*****
//*          AIS+ tables created by this job
//*
//*   AISAPPL - APPLICATION PROFILE
//*   AISCOLL - COLLECTION NAME
//*   AISDCMT - DOCUMENT/FORM PROFILE
//*   AISDLOG - Delete log
//*   AISDRSN - Delet codes
//*   AISDTAB - TAB descriptions
//*   AISFLDR - FOLDER PROFILE
//*   AISGOPR - GROUP OPERATOR PROFILE
//*   AISGRUP  - AIS GROUP PROFILE
//*   AISMSGs  - AIS MESSAGES
//*   AISOPPF  - OPERATOR PROFILE
//*   AISRCOV  - Recovery
//*   AISSTAT  - Operator statistics
//*   AISTABS  - Folder Tabs
//*   AISTRAN - Transaction mapping
```



```

/*          -          *
/******
//JOB LIB      DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABS     EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYS SPRT DD SYSOUT=*
//SYSTSPRT DD SYSOUT=*
//SYSTSIN DD *
  DSN SYSTEM(?DB2SYS?)
  RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
  LIB('DB2RUN?')
END
/*
//SYSIN DD *

CREATE TABLESPACE AISTSAP IN ?AISDB?
  BUFFERPOOL BPO
  CLOSE NO
  USING STOGROUP ?AISGRPDT?
  PRIQTY 12
  SECQTY 0
  ERASE NO
  FREEPAGE 0
  PCTFREE 0
  LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISAPPL
  (APPL_ID          CHAR(2)          NOT NULL WITH DEFAULT,
   APPL_ID_CD       SMALLINT        NOT NULL WITH DEFAULT,
   APPL_DESC        CHAR(20)        NOT NULL WITH DEFAULT,
   APPL_DT_DISP_FMT CHAR(1)         NOT NULL WITH DEFAULT,
   APPL_DT_ENT_FMT  CHAR(1)         NOT NULL WITH DEFAULT,
   APPL_TM_DISP_FMT CHAR(1)         NOT NULL WITH DEFAULT,
   APPL_TM_ENT_FMT  CHAR(1)         NOT NULL WITH DEFAULT,
   APPL_SCREEN_TITL CHAR(20)        NOT NULL WITH DEFAULT,
   APPL_SYSADM_ID   CHAR(8)         NOT NULL WITH DEFAULT,
   APPL_SYSADM_PW   CHAR(8)         NOT NULL WITH DEFAULT,
   APPL_TMPID_TYP   CHAR(1)         NOT NULL WITH DEFAULT,
   APPL_TMPID_PREX  CHAR(1)         NOT NULL WITH DEFAULT,
   APPL_CRTE SITE   CHAR(4)         NOT NULL WITH DEFAULT,
   APPL_COLLNAME    CHAR(44)        NOT NULL WITH DEFAULT,
   APPL_DLTE_IND    CHAR(1)         NOT NULL WITH DEFAULT,
   APPL_FLDR_PREX   CHAR(1)         NOT NULL WITH DEFAULT,
   APPL_MAXNUMDY    SMALLINT        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_01 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_02 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_03 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_04 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_05 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_06 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_07 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_08 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_09 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_10 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_11 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_12 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_13 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_14 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_15 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_16 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_17 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_18 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_19 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_20 CHAR(1)        NOT NULL WITH DEFAULT,
   APPL_EVNT_FLAG_21 CHAR(1)        NOT NULL WITH DEFAULT,

```

```

APPL_EVNT_FLAG_22      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_23      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_24      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_25      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_26      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_27      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_28      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_29      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_30      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_31      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_32      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_33      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_34      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_35      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_36      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_37      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_38      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_39      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_40      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_41      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_42      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_43      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_44      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_45      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_46      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_47      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_48      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_49      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EVNT_FLAG_50      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_HP_RQST_LBL1      CHAR(8)      NOT NULL WITH DEFAULT,
APPL_HP_RQST_LBL2      CHAR(8)      NOT NULL WITH DEFAULT,
APPL_HP_RQST_LBL3      CHAR(8)      NOT NULL WITH DEFAULT,
APPL_HP_RQST_LBL4      CHAR(8)      NOT NULL WITH DEFAULT,
APPL_HP_RCPT_LBL1      CHAR(8)      NOT NULL WITH DEFAULT,
APPL_HP_RCPT_LBL2      CHAR(8)      NOT NULL WITH DEFAULT,
APPL_HP_RCPT_LBL3      CHAR(8)      NOT NULL WITH DEFAULT,
APPL_HP_RCPT_LBL4      CHAR(8)      NOT NULL WITH DEFAULT,
APPL_HP_DFLT_PRNTR     CHAR(8)      NOT NULL WITH DEFAULT,
APPL_COPY_IND          CHAR(1)      NOT NULL WITH DEFAULT,
APPL_DOC_LIST_FMT      CHAR(1)      NOT NULL WITH DEFAULT,
APPL_EXIT_SUFFIX       CHAR(1)      NOT NULL WITH DEFAULT,
APPL_MAP_SUFFIX        CHAR(1)      NOT NULL WITH DEFAULT,
APPL_MAX_PRIORITY      SMALLINT     NOT NULL WITH DEFAULT,
APPL_SRT_WRK_QUE       CHAR(1)      NOT NULL WITH DEFAULT,
APPL_MAX_DFLT_FUTR     SMALLINT     NOT NULL WITH DEFAULT,
APPL_INDX_1_SEARCH     SMALLINT     NOT NULL WITH DEFAULT,
APPL_INDX_2_SEARCH     SMALLINT     NOT NULL WITH DEFAULT,
APPL_INDX_3_SEARCH     SMALLINT     NOT NULL WITH DEFAULT,
APPL_MAX_QUE_LIST      SMALLINT     NOT NULL WITH DEFAULT,
APPL_FTAB_LIST_FMT     CHAR(1)      NOT NULL WITH DEFAULT)
IN ?AISDB?.AISTSAP
AUDIT NONE;

```

LABEL ON ?CREATOR?.AISAPPL

```

(
  APPL_ID              IS 'APPLICATION ID          ',
  APPL_ID_CD           IS 'APPLICATION CODE          ',
  APPL_DESC            IS 'APPLICATION DESCRIPTION',
  APPL_DT_DISP_FMT     IS 'DATE DISPLAY FORMAT     ',
  APPL_DT_ENT_FMT      IS 'DATE ENTRY FORMAT       ',
  APPL_TM_DISP_FMT     IS 'TIME DISPLAY FORMAT     ',
  APPL_TM_ENT_FMT      IS 'TIME ENTRY FORMAT       ',
  APPL_SCREEN_TITL    IS 'SCREEN TITLES           ',
  APPL_SYSADM_ID       IS 'SYS ADMINISTRATOR ID    ',

```

```

APPL_SYSADM_PW      IS 'SYS ADMINISTRATOR PW      ',
APPL_TMPID_TYP     IS 'TEMPID TYPE                ',
APPL_TMPID_PREX    IS 'TEMPID PREFIX             ',
APPL_CRTEBSITE     IS 'ODM CREATE SITE           ',
APPL_COLLNAME      IS 'DEFAULT COLLECTION        ',
APPL_DLTE_IND      IS 'LOGICAL/PHYSICAL DLTE     ',
APPL_FLDR_PREX     IS 'FOLDER PREFIX             ',
APPL_MAXNUMDY      IS 'MAX NUMBER DAYS           ',
APPL_EVNT_FLAG_01  IS 'EVENT FLAG 01             ',
APPL_EVNT_FLAG_02  IS 'EVENT FLAG 02             ',
APPL_EVNT_FLAG_03  IS 'EVENT FLAG 03             ',
APPL_EVNT_FLAG_04  IS 'EVENT FLAG 04             ',
APPL_EVNT_FLAG_05  IS 'EVENT FLAG 05             ',
APPL_EVNT_FLAG_06  IS 'EVENT FLAG 06             ',
APPL_EVNT_FLAG_07  IS 'EVENT FLAG 07             ',
APPL_EVNT_FLAG_08  IS 'EVENT FLAG 08             ',
APPL_EVNT_FLAG_09  IS 'EVENT FLAG 09             ',
APPL_EVNT_FLAG_10  IS 'EVENT FLAG 10             ',
APPL_EVNT_FLAG_11  IS 'EVENT FLAG 11             ',
APPL_EVNT_FLAG_12  IS 'EVENT FLAG 12             ',
APPL_EVNT_FLAG_13  IS 'EVENT FLAG 13             ',
APPL_EVNT_FLAG_14  IS 'EVENT FLAG 14             ',
APPL_EVNT_FLAG_15  IS 'EVENT FLAG 15             ',
APPL_EVNT_FLAG_16  IS 'EVENT FLAG 16             ',
APPL_EVNT_FLAG_17  IS 'EVENT FLAG 17             ',
APPL_EVNT_FLAG_18  IS 'EVENT FLAG 18             ',
APPL_EVNT_FLAG_19  IS 'EVENT FLAG 19             ',
APPL_EVNT_FLAG_20  IS 'EVENT FLAG 20             ',
APPL_EVNT_FLAG_21  IS 'EVENT FLAG 21             ',
APPL_EVNT_FLAG_22  IS 'EVENT FLAG 22             ',
APPL_EVNT_FLAG_23  IS 'EVENT FLAG 23             ',
APPL_EVNT_FLAG_24  IS 'EVENT FLAG 24             ',
APPL_EVNT_FLAG_25  IS 'EVENT FLAG 25             ',
APPL_EVNT_FLAG_26  IS 'EVENT FLAG 26             ',
APPL_EVNT_FLAG_27  IS 'EVENT FLAG 27             ',
APPL_EVNT_FLAG_28  IS 'EVENT FLAG 28             ',
APPL_EVNT_FLAG_29  IS 'EVENT FLAG 29             ',
APPL_EVNT_FLAG_30  IS 'EVENT FLAG 30             ',
APPL_EVNT_FLAG_31  IS 'EVENT FLAG 31             ',
APPL_EVNT_FLAG_32  IS 'EVENT FLAG 32             ',
APPL_EVNT_FLAG_33  IS 'EVENT FLAG 33             ',
APPL_EVNT_FLAG_34  IS 'EVENT FLAG 34             ',
APPL_EVNT_FLAG_35  IS 'EVENT FLAG 35             ',
APPL_EVNT_FLAG_36  IS 'EVENT FLAG 36             ',
APPL_EVNT_FLAG_37  IS 'EVENT FLAG 37             ',
APPL_EVNT_FLAG_38  IS 'EVENT FLAG 38             ',
APPL_EVNT_FLAG_39  IS 'EVENT FLAG 39             ',
APPL_EVNT_FLAG_40  IS 'EVENT FLAG 40             ',
APPL_EVNT_FLAG_41  IS 'EVENT FLAG 41             ',
APPL_EVNT_FLAG_42  IS 'EVENT FLAG 42             ',
APPL_EVNT_FLAG_43  IS 'EVENT FLAG 43             ',
APPL_EVNT_FLAG_44  IS 'EVENT FLAG 44             ',
APPL_EVNT_FLAG_45  IS 'EVENT FLAG 45             ',
APPL_EVNT_FLAG_46  IS 'EVENT FLAG 46             ',
APPL_EVNT_FLAG_47  IS 'EVENT FLAG 47             ',
APPL_EVNT_FLAG_48  IS 'EVENT FLAG 48             ',
APPL_EVNT_FLAG_49  IS 'EVENT FLAG 49             ',
APPL_EVNT_FLAG_50  IS 'EVENT FLAG 50             ',
APPL_HP_RQST_LBL1  IS 'HOST PRINT REQUEST LABEL 1',
APPL_HP_RQST_LBL2  IS 'HOST PRINT REQUEST LABEL 2',
APPL_HP_RQST_LBL3  IS 'HOST PRINT REQUEST LABEL 3',
APPL_HP_RQST_LBL4  IS 'HOST PRINT REQUEST LABEL 4',
APPL_HP_RCPT_LBL1  IS 'HOST PRINT RECEIPT LABEL 1',
APPL_HP_RCPT_LBL2  IS 'HOST PRINT RECEIPT LABEL 2',

```

```

APPL_HP_RCPT_LBL3 IS 'HOST PRINT RECEIPT LABEL 3',
APPL_HP_RCPT_LBL4 IS 'HOST PRINT RECEIPT LABEL 4',
APPL_HP_DFLT_PRNTR IS 'HOST PRINT DEFAULT PRINTER',
APPL_COPY_IND      IS 'COPY INDICATOR',
APPL_DOC_LIST_FMT IS 'DOCUMENT LIST FORMAT',
APPL_EXIT_SUFFIX  IS 'DEFAULT EXIT SUFFIX',
APPL_MAP_SUFFIX   IS 'DEFAULT MAP SUFFIX',
APPL_MAX_PRIORITY IS 'DEFAULT MAX PRIORITY',
APPL_SRT_WRK_QUE  IS 'WORK QUE SORT TYPE',
APPL_MAX_DFLT_FUTR IS 'LIST QUEUE FUTR DAYS',
APPL_INDX_1_SEARCH IS 'SEC INDEX 1 SEARCH LENGTH',
APPL_INDX_2_SEARCH IS 'SEC INDEX 2 SEARCH LENGTH',
APPL_INDX_3_SEARCH IS 'SEC INDEX 3 SEARCH LENGTH',
APPL_MAX_QUE_LIST IS 'MAXIMUM DOCS IN WORK LIST',
APPL_FTAB_LIST_FMT IS 'FOLDER TAB LIST FORMAT'
);

COMMENT ON TABLE ?CREATOR?.AISAPPL
  IS 'AISPLUS APPLICATION TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXAP1
  ON ?CREATOR?.AISAPPL
    (APPL_ID ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY      12
  SECQTY      0
  CLUSTER
  BUFFERPOOL BP0
  CLOSE       NO
  FREEPAGE 0
  PCTFREE 0
;

CREATE TABLESPACE AISTSCS IN ?AISDB?
  BUFFERPOOL BP0
  CLOSE       NO
  USING STOGROUP ?AISGRPDT?
  PRIQTY      12
  SECQTY      0
  ERASE       NO
  FREEPAGE 0
  PCTFREE 0
  LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISCOLL
  (COLL_APPLIDCD SMALLINT NOT NULL,
  COLL_FORMNUM CHAR(16) NOT NULL,
  COLL_COLL_NAME CHAR(44) NOT NULL,
  COLL_MGT_CLASS CHAR(8) NOT NULL,
  COLL_STO_CLASS CHAR(8) NOT NULL,
  COLL_RET_PD INTEGER NOT NULL)
  IN ?AISDB?.AISTSCS
  AUDIT NONE;

LABEL ON ?CREATOR?.AISCOLL
  (
  COLL_APPLIDCD IS 'APPLICATION CODE',
  COLL_FORMNUM IS 'FORM NUMBER',
  COLL_COLL_NAME IS 'COLLECTION NAME',
  COLL_MGT_CLASS IS 'MANAGEMENT CLASS',
  COLL_STO_CLASS IS 'STORAGE CLASS',
  COLL_RET_PD IS 'RETENTION PERIOD'
  );

```

```
COMMENT ON TABLE ?CREATOR?.AISCOLL
  IS 'AISPLUS COLLECTION NAME TABLE';
```

```
CREATE UNIQUE INDEX ?CREATOR?.AISIXCL1
  ON ?CREATOR?.AISCOLL
  (COLL_APPLIDCD ASC,
   COLL_FORMNUM ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY      12
  SECQTY      0
  CLUSTER
  BUFFERPOOL BP0
  CLOSE       NO
  FREEPAGE    0
  PCTFREE     0
  ;
```

```
CREATE TABLESPACE AISTSDP IN ?AISDB?
  BUFFERPOOL BP0
  CLOSE       NO
  USING STOGROUP ?AISGRPDT?
  PRIQTY      12
  SECQTY      0
  ERASE       NO
  FREEPAGE    0
  PCTFREE     0
  LOCKSIZE ANY;
```

```
CREATE TABLE ?CREATOR?.AISDCMT
  (DCMT_APPLIDCD      SMALLINT      NOT NULL,
   DCMT_FORMNAME      CHAR(16)      NOT NULL,
   DCMT_FORM_CD       SMALLINT      NOT NULL,
   DCMT_DESCRIPTION   CHAR(60)      NOT NULL,
   DCMT_SECURCL       CHAR(2)       NOT NULL,
   DCMT_PEND_FL       CHAR(1)       NOT NULL WITH DEFAULT,
   DCMT_DD_LABEL      CHAR(20)      NOT NULL WITH DEFAULT,
   DCMT_PEND_MIN_DY   SMALLINT      NOT NULL WITH DEFAULT,
   DCMT_PEND_MAX_DY   SMALLINT      NOT NULL WITH DEFAULT,
   DCMT_PAPER_RET_FL  CHAR(1)       NOT NULL,
   DCMT_RLOB          CHAR(6)       NOT NULL,
   DCMT_TRANTYPE      CHAR(6)       NOT NULL,
   DCMT_WAKE_ALL_FL   CHAR(1)       NOT NULL WITH DEFAULT,
   DCMT_WAKE_ROUT_FL  CHAR(1)       NOT NULL WITH DEFAULT,
   DCMT_UPDT_DT       DATE          NOT NULL WITH DEFAULT,
   DCMT_UPDT_OPER     CHAR(8)       NOT NULL,
   DCMT_FUTR_DATE_FL  CHAR(1)       NOT NULL WITH DEFAULT,
   DCMT_GROUP_CD      SMALLINT      NOT NULL WITH DEFAULT,
   DCMT_INDX_FL       CHAR(1)       NOT NULL WITH DEFAULT)
  IN ?AISDB?.AISTSDP
  AUDIT NONE;
```

```
LABEL ON ?CREATOR?.AISDCMT
  (
   DCMT_APPLIDCD      IS 'APPLICATION CODE           ',
   DCMT_FORMNAME      IS 'FORM NAME                 ',
   DCMT_FORM_CD       IS 'FORM CODE                 ',
   DCMT_DESCRIPTION   IS 'DOCUMENT DESCRIPTION     ',
   DCMT_SECURCL       IS 'SECURITY CLASS          ',
   DCMT_PEND_FL       IS 'PENDING FLAG           ',
   DCMT_DD_LABEL      IS 'DOCUMENTN DATE LABEL    ',
   DCMT_PEND_MIN_DY   IS 'MINIMUM DAYS PENDING   ',
   DCMT_PEND_MAX_DY   IS 'MAXIMUM DAYS PENDING   ',
   DCMT_PAPER_RET_FL  IS 'PAPER RETENTION FLAG    ',
   DCMT_RLOB          IS 'DEF. ROUTING LINE OF BUISNESS',
```

```

        DCMT_TRANTYPE      IS 'TRANSACTION TYPE           ',
        DCMT_WAKE_ALL_FL  IS 'WAKE ALL FLAG             ',
        DCMT_WAKE_ROUT_FL IS 'WAKE WITHIN ROUTE FLAG      ',
        DCMT_UPDT_DT      IS 'UPDATE DATE             ',
        DCMT_UPDT_OPER    IS 'UPDATE OPERATOR          ',
        DCMT_FUTR_DATE_FL IS 'FUTURE DATE FLAG        ',
        DCMT_GROUP_CD     IS 'GROUP CODE              ',
        DCMT_INDX_FL      IS 'DOCUMENT INDEX FLAG       '
    );

COMMENT ON TABLE ?CREATOR?.AISDCMT
    IS 'AISPLUS DOCUMENT PROFILE TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXDP1
    ON ?CREATOR?.AISDCMT
        (DCMT_APPLIDCD ASC,
         DCMT_FORM_CD ASC)
    USING STOGROUP ?AISGRPIX?
    PRIQTY      12
    SECQTY      0
    BUFFERPOOL  BP0
    CLOSE       NO
    FREEPAGE    0
    PCTFREE     0
;

CREATE UNIQUE INDEX ?CREATOR?.AISIXDP2
    ON ?CREATOR?.AISDCMT
        (DCMT_APPLIDCD ASC,
         DCMT_FORMNAME ASC)
    USING STOGROUP AISGRPIX
    PRIQTY      12
    SECQTY      0
    BUFFERPOOL  BP0
    CLOSE       NO
    FREEPAGE    0
    PCTFREE     0
;

CREATE TABLESPACE AISTSDL IN ?AISDB?
    BUFFERPOOL BP0
    CLOSE       NO
    USING STOGROUP ?AISGRPDT?
        PRIQTY 168
        SECQTY 0
        ERASE   NO
    FREEPAGE    0
    PCTFREE    20
    LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISDLOG
    (DLOG_APPLIDCD          SMALLINT      NOT NULL WITH DEFAULT,
     DLOG_FOLDER_TYPE      CHAR(02)        NOT NULL WITH DEFAULT,
     DLOG_FOLDID           CHAR(26)        NOT NULL WITH DEFAULT,
     DLOG_DLTTYPE          CHAR(01)        NOT NULL WITH DEFAULT,
     DLOG_DLTDATE          TIMESTAMP       NOT NULL WITH DEFAULT,
     DLOG_FOLDTKN          TIMESTAMP       NOT NULL WITH DEFAULT,
     DLOG_CRTESITE         CHAR(04)        NOT NULL WITH DEFAULT,
     DLOG_OBJTIME          TIMESTAMP       NOT NULL WITH DEFAULT,
     DLOG_OBJVERS          SMALLINT        NOT NULL WITH DEFAULT,
     DLOG_RESNCODE         CHAR(02)        NOT NULL WITH DEFAULT,
     DLOG_RESNMSSG         CHAR(50)        NOT NULL WITH DEFAULT,
     DLOG_USERID           CHAR(08)        NOT NULL WITH DEFAULT,
     DLOG_TERMID           CHAR(08)        NOT NULL WITH DEFAULT,

```

```

DLOG_OBJDESC          CHAR(60)      NOT NULL WITH DEFAULT,
DLOG_RECVDATE        DATE          NOT NULL WITH DEFAULT)
IN ?AISDB?.AISTSDL
AUDIT NONE;

LABEL ON ?CREATOR?.AISDLOG
(
  DLOG_APPLIDCD      IS 'APPLICATION CODE' ,
  DLOG_FOLDER_TYPE  IS 'FOLDER TYPE'      ',
  DLOG_FOLDID       IS 'FOLDER ID'        ',
  DLOG_DLTTYPE      IS 'DELETE TYPE'      ',
  DLOG_DLTDATE      IS 'DELETE DATE'      ',
  DLOG_FOLDTKN      IS 'FOLDER TOKEN'     ',
  DLOG_CRTEBSITE    IS 'CREATE SITE'      ',
  DLOG_OBJTIME      IS 'OBJECT TIME'      ',
  DLOG_OBJVERS      IS 'OBJECT VERSION'   ',
  DLOG_RESNCODE     IS 'REASON CODE'      ',
  DLOG_RESNMSSG     IS 'REASON MESSAGE'   ',
  DLOG_USERID       IS 'USERID'          ',
  DLOG_TERMID       IS 'TERMINAL ID'      ',
  DLOG_OBJDESC      IS 'OBJECT DESC'      ',
  DLOG_RECVDATE     IS 'RECEIVE DATE'     '
);

COMMENT ON TABLE ?CREATOR?.AISDLOG
  IS 'AISPLUS DELETE LOG TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXDL1
ON ?CREATOR?.AISDLOG
(DLOG_APPLIDCD ASC,
 DLOG_FOLDER_TYPE ASC,
 DLOG_FOLDID ASC,
 DLOG_DLTTYPE DESC,
 DLOG_DLTDATE DESC)
USING STOGROUP ?AISGRPIX?
PRIQTY 68
SECQTY 0
CLUSTER
BUFFERPOOL BP0
CLOSE NO
FREEPAGE 0
PCTFREE 20
;

CREATE TABLESPACE AISTSRC IN ?AISDB?
BUFFERPOOL BP0
CLOSE NO
USING STOGROUP ?AISGRPDT?
PRIQTY 12
SECQTY 0
ERASE NO
FREEPAGE 0
PCTFREE 0
LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISDRSN
(DRSN_APPLIDCD      SMALLINT      NOT NULL WITH DEFAULT,
 DRSN_RSNTYPE      CHAR(01)       NOT NULL WITH DEFAULT,
 DRSN_RSNCODE      CHAR(02)       NOT NULL WITH DEFAULT,
 DRSN_RSNMSSG      CHAR(16)       NOT NULL WITH DEFAULT)
IN ?AISDB?.AISTSRC
AUDIT NONE;

LABEL ON ?CREATOR?.AISDRSN

```

```

(
  DRSN_APPLIDCD IS 'APPLICATION CODE' ,
  DRSN_RSNTYPE  IS 'REASON TYPE      ' ,
  DRSN_RSNCODE  IS 'REASON CODE     ' ,
  DRSN_RSNMSSG  IS 'REASON MESSAGE  '
);

COMMENT ON TABLE ?CREATOR?.AISDRSN
  IS 'AISPLUS DELETE CODES TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXDR1
  ON ?CREATOR?.AISDRSN
  (DRSN_APPLIDCD ASC,
   DRSN_RSNTYPE  ASC,
   DRSN_RSNCODE  ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY      12
  SECQTY      0
  CLUSTER
  BUFFERPOOL BP0
  CLOSE       NO
  FREEPAGE    0
  PCTFREE     0
  ;

CREATE TABLESPACE AISTSDT IN ?AISDB?
  BUFFERPOOL BP0
  CLOSE       NO
  USING STOGROUP ?AISGRPDT?
  PRIQTY      12
  SECQTY      0
  ERASE       NO
  FREEPAGE    0
  PCTFREE     0
  LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISDTAB
  (DTAB_APPLIDCD      SMALLINT      NOT NULL WITH DEFAULT,
   DTAB_FORMNUM      CHAR(16)      NOT NULL WITH DEFAULT,
   DTAB_FOLDTYPE     CHAR(2)       NOT NULL WITH DEFAULT,
   DTAB_DESCRIPTION  CHAR(16)     NOT NULL WITH DEFAULT,
   DTAB_TABTYPE      CHAR(2)       NOT NULL WITH DEFAULT)
  IN ?AISDB?.AISTSDT
  AUDIT NONE;

LABEL ON ?CREATOR?.AISDTAB
  (
   DTAB_APPLIDCD IS 'APPLICATION CODE' ,
   DTAB_FORMNUM  IS 'FORM NUMBER      ' ,
   DTAB_FOLDTYPE IS 'FOLDER TYPE      ' ,
   DTAB_DESCRIPTION IS 'TAB DESCRIPTION ' ,
   DTAB_TABTYPE  IS 'TAB TYPE        '
  );

COMMENT ON TABLE ?CREATOR?.AISDTAB
  IS 'AISPLUS TAB DESCRIPTION TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXDT1
  ON ?CREATOR?.AISDTAB
  (DTAB_APPLIDCD ASC,
   DTAB_FORMNUM  ASC,
   DTAB_FOLDTYPE ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY      12

```



```

SECQTY      0
CLUSTER
BUFFERPOOL BP0
CLOSE      NO
FREEPAGE   0
PCTFREE    0
;

CREATE TABLESPACE AISTSFP IN ?AISDB?
  BUFFERPOOL BP0
  CLOSE      NO
  USING STOGROUP ?AISGRPDT?
  PRIQTY    52
  SECQTY    26
  ERASE     NO
  FREEPAGE  0
  PCTFREE   0
  LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISFLDR
(FLDR_APPLIDCD          SMALLINT      NOT NULL WITH DEFAULT,
 FLDR_FOLDTYCD          SMALLINT      NOT NULL WITH DEFAULT,
 FLDR_FOLDTYPE          CHAR(2)       NOT NULL WITH DEFAULT,
 FLDR_DESCRIPTION      CHAR(60)      NOT NULL WITH DEFAULT,
 FLDR_SECURCL          CHAR(2)       NOT NULL WITH DEFAULT,
 FLDR_PRM_LABEL        CHAR(10)      NOT NULL WITH DEFAULT,
 FLDR_PRM_LEN          SMALLINT      NOT NULL WITH DEFAULT,
 FLDR_SCND1_LABEL      CHAR(10)      NOT NULL WITH DEFAULT,
 FLDR_SCND1_LEN        SMALLINT      NOT NULL WITH DEFAULT,
 FLDR_SCND2_LABEL      CHAR(10)      NOT NULL WITH DEFAULT,
 FLDR_SCND2_LEN        SMALLINT      NOT NULL WITH DEFAULT,
 FLDR_SCND3_LABEL      CHAR(10)      NOT NULL WITH DEFAULT,
 FLDR_SCND3_LEN        SMALLINT      NOT NULL WITH DEFAULT,
 FLDR_SCND1_MASK       CHAR(40)      NOT NULL WITH DEFAULT,
 FLDR_SCND2_MASK       CHAR(40)      NOT NULL WITH DEFAULT,
 FLDR_SCND3_MASK       CHAR(40)      NOT NULL WITH DEFAULT,
 FLDR_SCND1_EDITNO     CHAR(2)       NOT NULL WITH DEFAULT,
 FLDR_SCND2_EDITNO     CHAR(2)       NOT NULL WITH DEFAULT,
 FLDR_SCND3_EDITNO     CHAR(2)       NOT NULL WITH DEFAULT,
 FLDR_DLTE_IND         CHAR(1)       NOT NULL WITH DEFAULT,
 FLDR_SCND1_MIN        SMALLINT      NOT NULL WITH DEFAULT,
 FLDR_SCND2_MIN        SMALLINT      NOT NULL WITH DEFAULT,
 FLDR_SCND3_MIN        SMALLINT      NOT NULL WITH DEFAULT,
 FLDR_SEARCH_MIN       SMALLINT      NOT NULL WITH DEFAULT)
IN ?AISDB?.AISTSFP
AUDIT NONE;

LABEL ON ?CREATOR?.AISFLDR
(
  FLDR_APPLIDCD      IS 'APPLICATION CODE'           ',
  FLDR_FOLDTYCD      IS 'FOLDER TYPE CODE'           ',
  FLDR_FOLDTYPE      IS 'FOLDER TYPE'                 ',
  FLDR_DESCRIPTION   IS 'DEFAULT FOLDER DESCRIPTION'  ',
  FLDR_SECURCL       IS 'DEFAULT FOLDER SECURITY LEVEL',
  FLDR_PRM_LABEL     IS 'PRIMARY INDEX LABEL'         ',
  FLDR_PRM_LEN       IS 'PRIMARY INDEX LENGTH'        ',
  FLDR_SCND1_LABEL   IS 'SECONDARY INDEX 1 LABEL'     ',
  FLDR_SCND1_LEN     IS 'SECONDARY INDEX 1 LENGTH'    ',
  FLDR_SCND2_LABEL   IS 'SECONDARY INDEX 2 LABEL'     ',
  FLDR_SCND2_LEN     IS 'SECONDARY INDEX 2 LENGTH'    ',
  FLDR_SCND3_LABEL   IS 'SECONDARY INDEX 3 LABEL'     ',
  FLDR_SCND3_LEN     IS 'SECONDARY INDEX 3 LENGTH'    ',
  FLDR_SCND1_MASK    IS 'SECONDARY INDEX 1 VALUE'     ',
  FLDR_SCND2_MASK    IS 'SECONDARY INDEX 2 VALUE'     ',

```

```

FLDR_SCND3_MASK      IS 'SECONDARY INDEX 3 VALUE      ',
FLDR_SCND1_EDITNO   IS 'SECONDARY INDEX 1 EDIT NUMBER',
FLDR_SCND2_EDITNO   IS 'SECONDARY INDEX 2 EDIT NUMBER',
FLDR_SCND3_EDITNO   IS 'SECONDARY INDEX 3 EDIT NUMBER',
FLDR_DLTE_IND       IS 'DELETE IND              ',
FLDR_SCND1_MIN      IS 'SEC INDEX1 MIN SEARCH LENGTH ',
FLDR_SCND2_MIN      IS 'SEC INDEX2 MIN SEARCH LENGTH ',
FLDR_SCND3_MIN      IS 'SEC INDEX3 MIN SEARCH LENGTH ',
FLDR_SEARCH_MIN     IS 'MIN FOLDER SEARCH LENGTH  '
);

COMMENT ON TABLE ?CREATOR?.AISFLDR
  IS 'AISPLUS FOLDER PROFILE TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXFP1
  ON ?CREATOR?.AISFLDR
    (FLDR_APPLIDCD ASC,
     FLDR_FOLDTYPE ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY      12
  SECQTY      0
  CLUSTER
  BUFFERPOOL BP0
  CLOSE       NO
  FREEPAGE    0
  PCTFREE     0
  ;

CREATE UNIQUE INDEX ?CREATOR?.AISIXFP2
  ON ?CREATOR?.AISFLDR
    (FLDR_APPLIDCD ASC,
     FLDR_FOLDTYCD ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY      12
  SECQTY      0
  BUFFERPOOL BP0
  CLOSE       NO
  FREEPAGE    0
  PCTFREE     0
  ;

CREATE TABLESPACE AISTSGP IN ?AISDB?
  BUFFERPOOL BP0
  CLOSE       NO
  USING STOGROUP ?AISGRPDT?
  PRIQTY      20
  SECQTY      0
  ERASE       NO
  FREEPAGE    10
  PCTFREE     10
  LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISGOPR
  (GOPR_APPLIDCD      SMALLINT      NOT NULL,
   GOPR_GROUP_CD     SMALLINT      NOT NULL,
   GOPR_OPER_ID      CHAR(8)       NOT NULL)
  IN ?AISDB?.AISTSGP
  AUDIT NONE;

LABEL ON ?CREATOR?.AISGOPR
  (
   GOPR_APPLIDCD     IS 'APPLICATION CODE      ',
   GOPR_GROUP_CD     IS 'GROUP CODE          ',
   GOPR_OPER_ID      IS 'OPERATOR ID           '
  )

```

```

);

COMMENT ON TABLE ?CREATOR?.AISGOPR
  IS 'AISPLUS GROUP OPERATOR PROFILE TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXGP1
  ON ?CREATOR?.AISGOPR
    (GOPR_APPLIDCD ASC,
     GOPR_GROUP_CD ASC,
     GOPR_OPER_ID ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY      20
  SECQTY      0
  BUFFERPOOL BP0
  CLOSE       NO
  FREEPAGE    10
  PCTFREE     10
  ;

CREATE INDEX ?CREATOR?.AISIXGP2
  ON ?CREATOR?.AISGOPR
    (GOPR_APPLIDCD ASC,
     GOPR_OPER_ID ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY      16
  SECQTY      0
  BUFFERPOOL BP0
  CLOSE       NO
  FREEPAGE    10
  PCTFREE     10
  ;

CREATE TABLESPACE AISTSGT IN ?AISDB?
  BUFFERPOOL BP0
  CLOSE       NO
  USING STOGROUP ?AISGRPDT?
  PRIQTY      12
  SECQTY      0
  ERASE       NO
  FREEPAGE    10
  PCTFREE     10
  LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISGRUP
  (GRUP_APPLIDCD      SMALLINT      NOT NULL,
   GRUP_GROUP_CD     SMALLINT      NOT NULL,
   GRUP_GROUP_ID     CHAR(8)       NOT NULL)
  IN ?AISDB?.AISTSGT
  AUDIT NONE;

LABEL ON ?CREATOR?.AISGRUP
  (
   GRUP_APPLIDCD     IS 'APPLICATION CODE      ',
   GRUP_GROUP_CD     IS 'GROUP CODE          ',
   GRUP_GROUP_ID     IS 'GROUP ID            '
  );

COMMENT ON TABLE ?CREATOR?.AISGRUP
  IS 'AISPLUS GROUP PROFILE TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXGT1
  ON ?CREATOR?.AISGRUP
    (GRUP_APPLIDCD ASC,
     GRUP_GROUP_CD ASC)

```

```

        USING STOGROUP ?AISGRPIX?
        PRIQTY      12
        SECQTY      0
        BUFFERPOOL BP0
        CLOSE       NO
        FREEPAGE    10
        PCTFREE     10
    ;

CREATE TABLESPACE AISTSMS IN ?AISDB?
    BUFFERPOOL BP0
    CLOSE       NO
    USING STOGROUP ?AISGRPDT?
        PRIQTY    48
        SECQTY    0
        ERASE     NO
    FREEPAGE    0
    PCTFREE     0
    LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISMSG
    (MSG_MSG_CD      CHAR(8)      NOT NULL,
     MSG_MSG_TXT     CHAR(72)     NOT NULL)
    IN ?AISDB?.AISTSMS
    AUDIT NONE;

LABEL ON ?CREATOR?.AISMSG
    (
     MSG_MSG_CD IS 'MESSAGE CODE',
     MSG_MSG_TXT IS 'MESSAGE TEXT'
    );

COMMENT ON TABLE ?CREATOR?.AISMSG
    IS 'AISPLUS MESSAGE TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXMS1
    ON ?CREATOR?.AISMSG
        (MSG_MSG_CD ASC)
    USING STOGROUP ?AISGRPIX?
    PRIQTY      20
    SECQTY      0
    CLUSTER
    BUFFERPOOL BP0
    CLOSE       NO
    FREEPAGE    0
    PCTFREE     0
    ;

CREATE TABLESPACE AISTSOP IN ?AISDB?
    BUFFERPOOL BP0
    CLOSE       NO
    USING STOGROUP ?AISGRPDT?
        PRIQTY    48
        SECQTY    0
        ERASE     NO
    FREEPAGE    0
    PCTFREE     20
    LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISOPPF
    (OPPF_APPL_ID_CD SMALLINT      NOT NULL WITH DEFAULT,
     OPFF_OPERATOR_ID CHAR(8)      NOT NULL,
     OPFF_FIRST_NAME CHAR(10)     NOT NULL WITH DEFAULT,
     OPFF_MIDDLE_INIT CHAR(1)     NOT NULL WITH DEFAULT,

```

```

OPPF_LAST_NAME          CHAR(20)      NOT NULL WITH DEFAULT,
OPPF_EMPTY_STATUS      CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_PASS_WORD         CHAR(8)        NOT NULL WITH DEFAULT,
OPPF_DEF_FLDR_TYP     CHAR(2)         NOT NULL WITH DEFAULT,
OPPF_DOC_FLDR_LVL     CHAR(2)         NOT NULL WITH DEFAULT,
OPPF_DEF_UNIT_CD       INTEGER      NOT NULL WITH DEFAULT,
OPPF_SECUR_ADM_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_APPL_ADM_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_WKFL_ADM_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_QASG_ADM_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_OPER_ASGN_IND    CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_QUE_LIST_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_COPY_DOC_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_DEF_DOC_IND      CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_DLT_DOC_IND      CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_FAX_DOC_IND      CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_LIST_DOC_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_MOVE_DOC_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_PRNT_DOC_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_SCAN_DOC_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_UPD_DOC_IND      CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_VIEW_DOC_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_ROUT_DOC_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_ADD_FLDR_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_DEF_FLDR_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_DLT_FLDR_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_LIST_FLDR_IND    CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_UPD_FLDR_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_ADD_NOTE_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_DLT_NOTE_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_LIST_NOTE_IND    CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_VIEW_NOTE_IND    CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_CASE_ADD_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_CASE_ROUT_IND    CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_DROP_DOC_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_QUE_WORK_IND     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_QUE_CHECK_IND    CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_HP_DFLT_PRNTR    CHAR(8)        NOT NULL WITH DEFAULT,
OPPF_SRT_WRK_QUE     CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_ARQ_DELETE       CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_EDIT_NOTE_IND    CHAR(1)       NOT NULL WITH DEFAULT,
OPPF_MOVE_NOTE_IND    CHAR(1)       NOT NULL WITH DEFAULT,
IN ?AISDB?.AISTSOP
AUDIT NONE;

```

```

LABEL ON ?CREATOR?.AISOPPF

```

```

(
OPPF_APPL_ID_CD        IS 'APPLICATION CODE'           ',
OPPF_OPERATOR_ID      IS 'OPERATOR ID'                 ',
OPPF_FIRST_NAME       IS 'OPERATOR FIRST NAME'         ',
OPPF_MIDDLE_INIT      IS 'OPERATOR MIDDLE INITIAL'     ',
OPPF_LAST_NAME        IS 'OPERATOR LAST NAME'          ',
OPPF_EMPTY_STATUS     IS 'EMPLOYEE STATUS'             ',
OPPF_PASS_WORD        IS 'OPERATOR PASSWORD'           ',
OPPF_DEF_FLDR_TYP     IS 'OPERATOR DEFAULT FOLDER TYPE',
OPPF_DOC_FLDR_LVL     IS 'FOLDER/DOCUMENT SECURITY LEVEL',
OPPF_DEF_UNIT_CD      IS 'DEFAULT UNIT CODE'           ',
OPPF_SECUR_ADM_IND    IS 'ADMIN. SECURITY INDICATOR'   ',
OPPF_APPL_ADM_IND     IS 'ADMIN. APPLICATION INDICATOR',
OPPF_WKFL_ADM_IND     IS 'ADMIN. WORKFLOW INDICATOR'   ',
OPPF_QASG_ADM_IND     IS 'ADMIN. QUEUE ASSIGN INDICATOR',
OPPF_OPER_ASGN_IND    IS 'OPERATOR ASSIGNMENT INDICATOR',
OPPF_QUE_LIST_IND     IS 'QUEUE LIST INDICATOR'        ',
OPPF_COPY_DOC_IND     IS 'COPY DOCUMENT INDICATOR'     ',

```

```

OPPF_DEF_DOC_IND      IS 'DEFINE DOCUMENT INDICATOR      ',
OPPF_DLT_DOC_IND      IS 'DELETE DOCUMENT INDICATOR      ',
OPPF_FAX_DOC_IND      IS 'FAX DOCUMENT INDICATOR          ',
OPPF_LIST_DOC_IND     IS 'LIST DOCUMENT INDICATOR         ',
OPPF_MOVE_DOC_IND     IS 'MOVE DOCUMENT INDICATOR        ',
OPPF_PRNT_DOC_IND     IS 'PRINT DOCUMENT INDICATOR       ',
OPPF_SCAN_DOC_IND     IS 'SCAN DOCUMENT INDICATOR        ',
OPPF_UPD_DOC_IND      IS 'UPDATE DOCUMENT INDICATOR      ',
OPPF_VIEW_DOC_IND     IS 'VIEW DOCUMENT INDICATOR        ',
OPPF_ROUT_DOC_IND     IS 'ROUTE DOCUMENT INDICATOR       ',
OPPF_ADD_FLDR_IND     IS 'ADD FOLDER INDICATOR           ',
OPPF_DEF_FLDR_IND     IS 'DEFINE FOLDER INDICATOR        ',
OPPF_DLT_FLDR_IND     IS 'DELETE FOLDER INDICATOR        ',
OPPF_LIST_FLDR_IND    IS 'LIST FOLDER INDICATOR          ',
OPPF_UPD_FLDR_IND     IS 'UPDATE FOLDER INDICATOR       ',
OPPF_ADD_NOTE_IND     IS 'ADD NOTE INDICATOR             ',
OPPF_DLT_NOTE_IND     IS 'DELETE NOTE INDICATOR          ',
OPPF_LIST_NOTE_IND    IS 'LIST NOTE INDICATOR           ',
OPPF_VIEW_NOTE_IND    IS 'VIEW NOTE INDICATOR           ',
OPPF_CASE_ADD_IND     IS 'ADD CASE INDICATOR             ',
OPPF_CASE_ROUT_IND    IS 'ROUTE CASE INDICATOR          ',
OPPF_DROP_DOC_IND     IS 'DROP DOCUMENT INDICATOR       ',
OPPF_QUE_WORK_IND     IS 'QUEUE WORK INDICATOR          ',
OPPF_QUE_CHECK_IND    IS 'QUEUE CHECK INDICATOR         ',
OPPF_HP_DFLT_PRNTR    IS 'HOST PRINT DEFAULT PRINTER    ',
OPPF_SRT_WRK_QUE      IS 'SORT WORK QUEUE                ',
OPPF_ARQ_DELETE       IS 'ARQ DELETE INDICATOR          ',
OPPF_EDIT_NOTE_IND    IS 'EDIT NOTE INDICATOR           ',
OPPF_MOVE_NOTE_IND    IS 'MOVE NOTE INDICATOR           ',
);

COMMENT ON TABLE ?CREATOR?.AISOPPF
  IS 'AISPLUS OPERATOR PROFILE TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXOP1
  ON ?CREATOR?.AISOPPF
  (OPPF_OPERATOR_ID ASC,
   OP PF_APPL_ID_CD  ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY      20
  SECQTY      0
  CLUSTER
  BUFFERPOOL BPO
  CLOSE       NO
  FREEPAGE    0
  PCTFREE     10
  ;

CREATE TABLESPACE AISTSRV IN ?AISDB?
  BUFFERPOOL BPO
  CLOSE      NO
  USING STOGROUP ?AISGRPDT?
  PRIQTY     48
  SECQTY     0
  ERASE      NO
  FREEPAGE   0
  PCTFREE    0
  LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISRCOV
  (RCOV_PROG_NAME CHAR(8) NOT NULL WITH DEFAULT,
   RCOV_STEP_NAME CHAR(8) NOT NULL WITH DEFAULT,
   RCOV_JOB_NAME  CHAR(8) NOT NULL WITH DEFAULT,
   RCOV_CNTL_FREQ CHAR(4) NOT NULL WITH DEFAULT,

```

```

RCOV_CNTL_INTERNAL      CHAR(56)      NOT NULL WITH DEFAULT,
RCOV_JOB_STATUS_CD     CHAR(1)      NOT NULL WITH DEFAULT,
RCOV_JOB_TERM_FL      CHAR(1)      NOT NULL WITH DEFAULT,
RCOV_EFF_PEAK_TIME     TIME          NOT NULL WITH DEFAULT,
RCOV_PEAK_CMT_ROWS     SMALLINT      NOT NULL WITH DEFAULT,
RCOV_PEAK_CMT_SECS     SMALLINT      NOT NULL WITH DEFAULT,
RCOV_EFF_BTCH_TIME     TIME          NOT NULL WITH DEFAULT,
RCOV_BAT_CMT_ROWS      SMALLINT      NOT NULL WITH DEFAULT,
RCOV_BAT_CMT_SECS      SMALLINT      NOT NULL WITH DEFAULT,
RCOV_EXCL_LOCK_FL     CHAR(1)      NOT NULL WITH DEFAULT,
RCOV_START_TIME        TIME          NOT NULL WITH DEFAULT,
RCOV_COMMIT_TIME       TIME          NOT NULL WITH DEFAULT,
RCOV_COMMIT_COUNT      SMALLINT      NOT NULL WITH DEFAULT,
RCOV_RUN_NUMBER        SMALLINT      NOT NULL WITH DEFAULT,
RCOV_MAX_RTRY_911      SMALLINT      NOT NULL WITH DEFAULT,
RCOV_MAX_RTRY_RST      SMALLINT      NOT NULL WITH DEFAULT,
RCOV_INP_FILE_CNT     INTEGER        NOT NULL WITH DEFAULT,
RCOV_LOW_KEY           VARCHAR(30)    NOT NULL WITH DEFAULT,
RCOV_HIGH_KEY          VARCHAR(30)    NOT NULL WITH DEFAULT,
RCOV_RUN_INFO          VARCHAR(3862)  NOT NULL WITH DEFAULT)
IN ?AISDB?.AISTSRV
AUDIT NONE;

LABEL ON ?CREATOR?.AISRCOV
(
RCOV_PROG_NAME         IS 'PROG NAME'      ',
RCOV_STEP_NAME        IS 'STEP NAME'      ',
RCOV_JOB_NAME         IS 'JOB NAME'       ',
RCOV_CNTL_FREQ       IS 'FREQUENCY CONTROL',
RCOV_CNTL_INTERNAL   IS 'INTERNAL CONTROL',
RCOV_JOB_STATUS_CD   IS 'JOB STATUS'      ',
RCOV_JOB_TERM_FL     IS 'JOB TERMINATE FLAG',
RCOV_EFF_PEAK_TIME   IS 'PEAK EFF TIME'   ',
RCOV_PEAK_CMT_ROWS   IS 'PEAK COMMIT ROW COUNT',
RCOV_PEAK_CMT_SECS   IS 'PEAK COMMIT SECONDS COUNT',
RCOV_EFF_BTCH_TIME   IS 'BATCH EFF TIME'  ',
RCOV_BAT_CMT_ROWS    IS 'BATCH COMMIT ROW COUNT',
RCOV_BAT_CMT_SECS    IS 'BATCH COMMIT SECONDS COUNT',
RCOV_EXCL_LOCK_FL    IS 'EXCL LOCK FLAG'  ',
RCOV_START_TIME      IS 'START TIME'      ',
RCOV_COMMIT_TIME     IS 'COMMIT TIME'     ',
RCOV_COMMIT_COUNT    IS 'COMMIT COUNT'    ',
RCOV_RUN_NUMBER      IS 'RUN NUMBER'      ',
RCOV_MAX_RTRY_911    IS 'MAX RETRY FOR DEADLOCK',
RCOV_MAX_RTRY_RST    IS 'MAX RETRY FOR RESTART',
RCOV_INP_FILE_CNT    IS 'INPUT FILE COUNT',
RCOV_LOW_KEY         IS 'LOW RECORD KEY'  ',
RCOV_HIGH_KEY        IS 'HIGH RECORD KEY' ',
RCOV_RUN_INFO        IS 'RUN INFORMATION'  '
);

COMMENT ON TABLE ?CREATOR?.AISRCOV
IS 'AIS+ RECOVERY TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXRV1
ON ?CREATOR?.AISRCOV
(RCOV_PROG_NAME,
RCOV_STEP_NAME,
RCOV_JOB_NAME )
USING STOGROUP ?AISGRPIX?
PRIQTY 12
SECQTY 0
CLUSTER
BUFFERPOOL BP0

```

```

CLOSE          NO
FREEPAGE      0
PCTFREE      0
;

CREATE TABLESPACE AISTSTT IN ?AISDB?
  BUFFERPOOL BP0
  CLOSE NO
  USING STOGROUP ?AISGRPDT?
    PRIQTY 5508
    SECQTY 1127
    ERASE NO
  FREEPAGE 0
  PCTFREE 10
  LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISSTATS
  (STATS_APPLIDCD          SMALLINT          NOT NULL,
   STATS_USERID           CHAR(08)          NOT NULL,
   STATS_OPER_NAME       CHAR(35)          NOT NULL,
   STATS_YEAR_MNTH       CHAR(07)          NOT NULL,
   STATS_RUNIT           INTEGER            NOT NULL,
   STATS_DOCS_WORK       INTEGER            NOT NULL WITH DEFAULT,
   STATS_DOCS_ROUT       INTEGER            NOT NULL WITH DEFAULT,
   STATS_DOCS_HELD       INTEGER            NOT NULL WITH DEFAULT,
   STATS_DOCS_STRT       INTEGER            NOT NULL WITH DEFAULT,
   STATS_DOCS_NORT       INTEGER            NOT NULL WITH DEFAULT,
   STATS_DOCS_PRINT      INTEGER            NOT NULL WITH DEFAULT,
   STATS_PAGES_SCAN      INTEGER            NOT NULL WITH DEFAULT,
   STATS_DOCS_INDEX      INTEGER            NOT NULL WITH DEFAULT,
   STATS_DOCS_SCAN       INTEGER            NOT NULL WITH DEFAULT)
  IN ?AISDB?.AISTSTT
  AUDIT NONE;

CREATE UNIQUE INDEX ?CREATOR?.AISIXSTATS1
  ON ?CREATOR?.AISSTATS
  (STATS_APPLIDCD ASC,
   STATS_USERID   ASC,
   STATS_YEAR_MNTH ASC,
   STATS_RUNIT    ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY 1408
  SECQTY 352
  BUFFERPOOL BP0
  CLOSE NO
  FREEPAGE 0
  PCTFREE 10;

LABEL ON ?CREATOR?.AISSTATS
  (STATS_APPLIDCD IS 'APPLICATION CODE',
   STATS_USERID   IS 'USER ID',
   STATS_OPER_NAME IS 'OPERATOR NAME',
   STATS_YEAR_MNTH IS 'YEAR/MONTH',
   STATS_RUNIT    IS 'RUN UNIT',
   STATS_DOCS_WORK IS 'DOCS WORKED',
   STATS_DOCS_ROUT IS 'DOCS RE-ROUTED',
   STATS_DOCS_HELD IS 'DOCS ON HOLD ',
   STATS_DOCS_STRT IS 'DOCS  ROUTED',
   STATS_DOCS_NORT IS 'DOCS  NOT ROUTED',
   STATS_DOCS_PRINT IS 'NUM DOCS PRINTED',
   STATS_PAGES_SCAN IS 'NUM PAGES SCAN ',
   STATS_DOCS_INDEX IS 'NUM DOCS INDEXED',
   STATS_DOCS_SCAN  IS 'NUM DOCS SCAN');

```



```

COMMENT ON TABLE ?CREATOR?.AISSTATS
  IS 'AISPLUS OPERATOR STATISTICS TABLE';

CREATE TABLESPACE AISTSTB IN ?AISDB?
  BUFFERPOOL BP0
  CLOSE      NO
  USING STOGROUP ?AISGRPDT?
  PRIQTY    12
  SECQTY    0
  ERASE     NO
  FREEPAGE  0
  PCTFREE   0
  LOCKSIZE  ANY;

CREATE TABLE ?CREATOR?.AISTABS
  (TABS_APPLIDCD      SMALLINT      NOT NULL,
   TABS_FOLDTYCD     SMALLINT      NOT NULL,
   TABS_TABCD        SMALLINT      NOT NULL,
   TABS_FOLDTYPE     CHAR(2)       NOT NULL,
   TABS_TABTYPE      CHAR(2)       NOT NULL,
   TABS_DESCRIPTION  CHAR(16)     NOT NULL)
  IN ?AISDB?.AISTSTB
  AUDIT NONE;

LABEL ON ?CREATOR?.AISTABS
  (
   TABS_APPLIDCD     IS 'APPLICATION CODE',
   TABS_FOLDTYCD     IS 'FOLDER TYPE CODE',
   TABS_TABCD        IS 'TAB CODE',
   TABS_FOLDTYPE     IS 'FOLDER TYPE',
   TABS_TABTYPE      IS 'TAB TYPE',
   TABS_DESCRIPTION IS 'TAB DESCRIPTION'
  );

COMMENT ON TABLE ?CREATOR?.AISTABS
  IS 'AISPLUS TABS IN FOLDER TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXTB1
  ON ?CREATOR?.AISTABS
  (TABS_APPLIDCD ASC,
   TABS_FOLDTYPE ASC,
   TABS_TABTYPE ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY    12
  SECQTY    0
  CLUSTER
  BUFFERPOOL BP0
  CLOSE     NO
  FREEPAGE  0
  PCTFREE   0
  ;

CREATE UNIQUE INDEX ?CREATOR?.AISIXTB2
  ON ?CREATOR?.AISTABS
  (TABS_APPLIDCD ASC,
   TABS_FOLDTYCD ASC,
   TABS_TABCD    ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY    12
  SECQTY    0
  BUFFERPOOL BP0
  CLOSE     NO
  FREEPAGE  0
  PCTFREE   0
  ;

```

```

;

CREATE TABLESPACE AISTSTR IN ?AISDB?
  BUFFERPOOL BP0
  CLOSE NO
  USING STOGROUP ?AISGRPDT?
    PRIQTY 12
    SECQTY 0
    ERASE NO
  FREEPAGE 0
  PCTFREE 0
  LOCKSIZE ANY;

CREATE TABLE ?CREATOR?.AISTRAN
  (TRAN_APPLIDCD SMALLINT NOT NULL WITH DEFAULT,
   TRAN_AIS_TRAN CHAR(4) NOT NULL WITH DEFAULT,
   TRAN_USER_TRAN CHAR(4) NOT NULL WITH DEFAULT,
   TRAN_INUSE_SW CHAR(1) NOT NULL WITH DEFAULT)
  IN ?AISDB?.AISTSTR
  AUDIT NONE;

LABEL ON ?CREATOR?.AISTRAN
  (
   TRAN_APPLIDCD IS 'APPLICATION ID CODE',
   TRAN_AIS_TRAN IS 'AIS+ TRANSACTION ',
   TRAN_USER_TRAN IS 'USER DEFINED TRAN',
   TRAN_INUSE_SW IS 'IN USE SWITCH'
  );

COMMENT ON TABLE ?CREATOR?.AISTRAN
  IS 'AISPLUS TRANSACTION TABLE';

CREATE UNIQUE INDEX ?CREATOR?.AISIXTR1
  ON ?CREATOR?.AISTRAN
  (TRAN_APPLIDCD ASC,
   TRAN_AIS_TRAN ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY 12
  SECQTY 0
  CLUSTER
  BUFFERPOOL BP0
  CLOSE NO
  FREEPAGE 0
  PCTFREE 0
  ;

CREATE UNIQUE INDEX ?CREATOR?.AISIXTR2
  ON ?CREATOR?.AISTRAN
  (TRAN_APPLIDCD ASC,
   TRAN_USER_TRAN ASC)
  USING STOGROUP ?AISGRPIX?
  PRIQTY 12
  SECQTY 0
  BUFFERPOOL BP0
  CLOSE NO
  FREEPAGE 0
  PCTFREE 0
  ;

/*
//

```

AISVIEWS

This member creates views of FAF /API tables for AISOPAS, AISRLTT, AISUNRC, and AISWORK.

```
//AISVIEWS JOB (ACCOUNT),'VIEWS ON FAF TABLES',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISVIEWS
//*
//* JOB TO CREATE VIEWS ON FAF/API TABLES:
//* AIS view on -----> ----- FAF/API tables -----
//* - AISOPAS          - OPERATOR ASSIGNMENT TABLE - EYPTWEAS
//* - AISRLTT          - RLOB & TRAN TYPE TABLE   - EYPTWRTT
//* - AISUNIT          - UNIT CODE TABLE           - EYPTWUNT
//* - AISUNRC          - ROUTE CODE TABLE          - EYPTWURC
//* - AISWORK          - WORK DETAIL TABLE         - EYPTWDET
//*
//*****
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//* JOBCARD - CHANGE TO MEET INSTALLATION CONVENTIONS
//* DB2LOAD - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//* DB2SYS  - DB2 SUBSYSTEM
//* DB2PLAN - DB2 PLAN NAME
//* DB2RUN  - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//* AISID   - AIS DATABASE/TABLES CREATOR ID
//* FAFID   - FAF DATABASE/TABLES CREATOR ID
//*
//*****
//JOBLIB DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABLES EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT DD SYSOUT=*
//SYSTSPT DD SYSOUT=*
//SYSTSIN DD *
DSN SYSTEM(?DB2SYS?)
RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
LIB(' ?DB2RUN? ')
END
//*
//SYSIN DD *

CREATE VIEW ?AISID?.AISWORK
(WORK_APPL_ID_CD,WORK_RT_CODE,WORK_RUNIT,
WORK_RLOB,WORK_PRIORITY,WORK_USER_PRM1,WORK_USER_PRM2,
WORK_WORK_IND,WORK_TRAN_TYPE,WORK_FOLD_TKN,WORK_RECV_DATE,
WORK_OBJ_TIME,WORK_CRTEsite,WORK_ASGN_EMP,WORK_PROC_EMP,
WORK_HOLD_DATE,WORK_HOLD_TIME,WORK_AGE_DATE,WORK_EXP_DATE,
WORK_BASEPRIO,WORK_AGEPRIO,WORK_PRTY_IND,WORK_PREV_EMP,
WORK_PREV_RUNIT,WORK_PREV_RCODE,WORK_DOCNO,
WORK_MODUSER,WORK_MODTIME,WORK_ENTRY_TIME,
WORK_USERDET,WORK_PREV_RLOB,WORK_PREV_TRANTYPE)
AS SELECT ALL
APPLIDCD,RCODE,RUNIT,RLOB,PRIORITY,USERPRM1,USERPRM2,
WORKIND,TRANTYPE,FOLDTKN,RECVDATE,OBJTIME,CRTEsite,ASGNEMPL,
PROCEMPL,HOLDDATE,HOLDTIME,AGINGDTE,EXPRDATE,BASEPRIO,AGEPRIO,
OVERPIND,PREVEMP,PREVUNIT,PREVCODE,DOCNO,MODUSER,TIMECHGD,
ENTRTIME,USERDET,PREVRLOB,PREVTRAN
```

```
FROM ?FAFID?.EYPTWDET;

CREATE VIEW ?AISID?.AISOPAS
(OPAS_APPL_ID_CD,OPAS_OPER_ID,OPAS_ROUT_CODE,
OPAS_UNIT_CODE,OPAS_QUE_PRTY,OPAS_STATUS_FL)
AS SELECT ALL
APPLIDCD,USERID,RCODE,RUNIT,QPRTY,ASGNSTAT
FROM ?FAFID?.EYPTWEAS;

CREATE VIEW ?AISID?.AISRLTT
(RLTT_APPL_ID_CD,RLTT_RLOB,RLTT_TRAN_TYPE,
RLTT_USER_PRM1,RLTT_CATWORK,RLTT_RT_CODE,
RLTT_NORM_PRTY,RLTT_LOW_PRTY,RLTT_MED_PRTY,
RLTT_HIGH_PRTY,RLTT_NORM_AGE,RLTT_LOW_AGE,
RLTT_MED_AGE,RLTT_HIGH_AGE,RLTT_ASGN_EMP,
RLTT_NEXT_RLOB,RLTT_NEXT_TRAN,
RLTT_MODUSER,RLTT_MODTIME)
AS SELECT ALL
APPLIDCD,RLOB,TRANTYPE,USERPRM1,CATWORK,RCODE,
BASEPRNM,BASEPRLW,BASEPRMD,BASEPRHG,AGEPRNM,AGEPRLW,
AGEPRMD,AGEPRHG,ASGNEMPL,NEXTRLOB,NEXTTRAN,MODUSER,TIMECHGD
FROM ?FAFID?.EYPTWRTT;

CREATE VIEW ?AISID?.AISUNIT
(UNIT_APPL_ID_CD,UNIT_CATWORK,UNIT_USER_PRM1,UNIT_USER_PRM2,
UNIT_RT_UNIT,UNIT_MODUSER,UNIT_MODTIME)
AS SELECT ALL
APPLIDCD,CATWORK,USERPRM1,USERPRM2,RUNIT,MODUSER,TIMECHGD
FROM ?FAFID?.EYPTWUNT;

CREATE VIEW ?AISID?.AISUNRC
(UNRC_APPL_ID_CD,UNRC_RT_CODE,UNRC_RT_UNIT,
UNRC_QUEDESC,UNRC_MODUSER,UNRC_MODTIME)
AS SELECT ALL
APPLIDCD,RCODE,RUNIT,WQUEDESC,MODUSER,TIMECHGD
FROM ?FAFID?.EYPTWURC;

/*
//
```

DB2 Upgrade Jobs

Use the following sets of JCL to upgrade AIS+ Version 3.0 to AIS+ EE Version 1.0. The JCL is provided in data set AISEE10.INSTLIB.

AIS3UCSD

This member loads all PPT and PCT entries into your CSD.

```
//AISLDCSD JOB (AIS),'LOAD AIS CSD',
//          CLASS=A,
//          MSGCLASS=X,
//          MSGLEVEL=(1,1),
//          NOTIFY=&SYSUID
//          TYPRUN=SCAN
//*
/******
/*
/* Load PPT / PCT - Definitions into the CICS CSD file.
/*
/* Change following symbolic using an editor:
/*
/*   o CICSLOAD --> High Level Qualifier for your CICS Load lib
/*             (i.e. where DFHCSDUP is located)
/*   o CICSUSD  --> High Level Qualifier for your CICS CSD lib
/*   o AISQUAL  --> High Level Qualifier for AIS data file
/*             containing CSD member
/*
/******
/*
//AISLDCSD EXEC PGM=DFHCSDUP,REGION=1024K,
//          PARM='CSD(READWRITE),PAGESIZE(60),NOCOMPAT'
/*
//STEPLIB  DD DSN=&CICSLOAD.SDFHLOAD,
//          DISP=SHR
//SYSPRINT DD SYSOUT=*
//SYSABOUT DD SYSOUT=*
//DFHCSD   DD DSN=&CICSUSD.DFHCSD,
//          DISP=SHR
//SYSIN    DD DSN=&AISQUAL.DTALIB(AISEECSD),
//          DISP=SHR
/*
//SYSIN    DD *
DEFINE MAPSET(AINT05M) GROUP(AISGRP)
          RESIDENT(NO) USAGE(NORMAL) USELPACOPY(NO) STATUS(ENABLED)
DEFINE PROGRAM(AINT005P) GROUP(AISGRP)
          LANGUAGE(COBOL) RELOAD(NO) RESIDENT(NO) USAGE(NORMAL)
          USELPACOPY(NO) STATUS(ENABLED) CEDF(YES) DATALOCATION(ANY)
          EXECKEY(USER) EXECUTIONSET(FULLAPI)
DEFINE TRANSACTION(NT05) GROUP(AISGRP)
          PROGRAM(AINT005P) TWASIZE(0) PROFILE(DFHCICST) STATUS(ENABLED)
          TASKDATALOC(BELOW) TASKDATAKEY(USER) STORAGECLEAR(NO)
          RUNAWAY(SYSTEM) SHUTDOWN(DISABLED) ISOLATE(YES) DYNAMIC(NO)
          PRIORITY(1) TRANCLASS(DFHTCL00) DTIMOUT(NO) INDOUBT(BACKOUT)
          RESTART(NO) SPURGE(NO) TPURGE(NO) DUMP(YES) TRACE(YES)
          CONFDATA(NO) RESSEC(NO) CMDSEC(NO)
/*
//
```

AIS3UGRT

This member grants access to the new AIS+ EE Version 1.0 plan/s.

```
//AISGRANT JOB (ACCOUNT), 'GRANT ACCESS', MSGCLASS=X, CLASS=A,
//          MSGLEVEL=(1,1), NOTIFY=&SYSUID
// *ROUTE PRINT LOCAL
// *
// *****
// *
// *          AISGRANT
// *
// * Sample job to grant access to the AIS+ plans
// *
// *****
// *
// * CUSTOMIZE THE FOLLOWING FIELDS:
// *   DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
// *   DB2SYS    - DB2 SUBSYSTEM
// *   DB2PLAN   - DB2 PLAN NAME
// *   DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
// *
// *****
// JOBLIB     DD DSN=?DB2LOAD?.SDSNLOAD, DISP=SHR
// ALLTABS    EXEC PGM=IKJEFT01, DYNAMNBR=10, REGION=1024K
// SYSPRINT   DD SYSOUT=*
// SYSTSPRT   DD SYSOUT=*
// SYSTSIN    DD *
//           DSN SYSTEM(?DB2SYS?)
//           RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
//           LIB(' ?DB2RUN? ')
//           END
// *
// SYSIN DD *
//           GRANT EXECUTE ON PLAN AINT005P TO PUBLIC;
// *
//
```

AIS3UHPR

This member updates Host Print Tables for AIS+ EE Version 1.0.

```
//AI30UPDT JOB (ACCOUNT),'UPDATE AIS30 DB',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISHPALT
//*
//* Sample job to upgrade AIS+ V30 Host Print tables
//* 1. Add new columns to AIS+ Host Print Request table(AISPRTRQ)
//* 2. Add new columns to AIS+ Host Print Detail table(AISPRTDT)
//*
//*****
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//*   DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//*   DB2SYS    - DB2 SUBSYSTEM
//*   DB2PLAN   - DB2 PLAN NAME
//*   DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//*   CREATOR   - ID OF CREATOR DEFINING THE TABLE
//*
//*****
//JOBLIB    DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABS   EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT DD SYSOUT=*
//SYSTSPRT DD SYSOUT=*
//SYSTSIN   DD *
//          DSN SYSTEM(?DB2SYS?)
//          RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
//          LIB('DB2RUN?')
//          END
//*
//SYSIN DD *

ALTER TABLE ?CREATOR?.AISPRTRQ
  ADD HPRQ_RQST_NUMPAGES INTEGER NOT NULL WITH DEFAULT;

ALTER TABLE ?CREATOR?.AISPRTDT
  ADD HPDT_NUMPAGES SMALLINT NOT NULL WITH DEFAULT;

ALTER TABLE ?CREATOR?.AISPRTDT
  ADD HPDT_OBJCLASS CHAR(2) NOT NULL WITH DEFAULT;

ALTER TABLE ?CREATOR?.AISPRTDT
  ADD HPDT_OBJSIZE INTEGER NOT NULL WITH DEFAULT;

//
```

AIS3UMSG

This member adds new messages for AIS+ EE Version 1.0.

```
//AISIMSGS JOB (ACCOUNT),'INSERT AISIMSGS ',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AISIMSGS
//*
//* SAMPLE JOB TO INSERT INTO THE AIS+ MESSAGES TABLE
//* 1. NEED TO EXECUTE THIS JCL FOR ALL APPLICATION DEFINED IN AIS+
//*
//*****
//* CUSTOMIZE THE FOLLOWING FIELDS:
//*   DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//*   DB2SYS    - DB2 SUBSYSTEM
//*   DB2PLAN   - DB2 PLAN NAME
//*   DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//*   APPLIDCD  - APPLICATION ID CODE
//*   CREATOR   - CREATOR OF AIS TABLES
//*
//*****
//JOBLIB     DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABS    EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT  DD SYSOUT=*
//SYSTSPRT  DD SYSOUT=*
//SYSTSIN   DD *
DSN SYSTEM(?DB2SYS?)
RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
LIB('DB2RUN?')
END
/*
//SYSIN DD *
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0463',
 'AIS0463   INVALID ENTRY, ENTER A "T" OR "R".           ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0464',
 'AIS0464   RESERVED                                     ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0465',
 'AIS0465   RESERVED                                     ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0466',
 'AIS0466   FOLDER CANNOT BE DELETED, OBJECT/S IN WORK QUEUE/S ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0467',
 'AIS0467   PRESS ENTER TO CONFIRM REQUEST              ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0468',
 'AIS0468   PRESS PF4 TO CONFIRM REQUEST                ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0469',
 'AIS0469   PRESS PF11 TO CONFIRM REQUEST               ');
INSERT INTO ?CREATOR?.AISIMSGS VALUES
('AIS0470',
 'AIS0470   THE NOTE HAS BEEN SUCCESSFULLY MODIFIED    ');
```



```
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0471',
 'AIS0471  UPDATE OF NOTE HAS BEEN CANCELED           ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0472',
 'AIS0472  THE NOTE HAS BEEN SUCCESSFULLY MOVED.      ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0473',
 'AIS0473  NOTE ALREADY MOVED, PRESS PF3 TO RETURN TO NOTE LIST');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0474',
 'AIS0474  DESTINATION FOLDER CANNOT BE THE SAME AS THE ORIG  ');
INSERT INTO ?CREATOR?.AISMSGs VALUES
('AIS0475',
 'AIS0475  NOTE ALREADY MOVED                           ');
//
```

AIS3UPDT

This member updates AIS+ Version 3.0 tables to AIS+ EE Version 1.0 tables.

```
//AI30UPDT JOB (ACCOUNT),'UPDATE AIS30 DB',MSGCLASS=X,CLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=&SYSUID
//*ROUTE PRINT LOCAL
//*
//*****
//*
//*          AIS3UPDT
//*
//* Sample job to upgrade AIS+ V30 database tables to AISEE V10
//*
//* Note: Check your current DB2 tables and ensure the alter
//*       commands do not attempt to add or set values for columns
//*       that may already exist at your site.
//*
//* 1. Adds a new column to the AIS application profile table
//*   (AISAPPL)
//* 2. Sets this new column value to 'T'.
//*   (possible values for this column are 'R' or 'T')
//* 3. Change values of column OPAS_STATUS_FL, on the operator
//*   queue assignment table (AISOPAS a view of EYPTWEAS) to be
//*   consistent with values used with FAF workflow API's.
//* 4. Adds three new columns to the AIS operator profile table
//*   (AISOPPF)
//* 5. Sets these new column values to 'N'.
//*   (possible values for this columns are 'N' or 'Y')
//*
//*****
//*
//* CUSTOMIZE THE FOLLOWING FIELDS:
//*   DB2LOAD   - HIGH LEVEL QUALIFIER OF DB2 SYSTEM LIBRARY
//*   DB2SYS    - DB2 SUBSYSTEM
//*   DB2PLAN   - DB2 PLAN NAME
//*   DB2RUN    - HIGH LEVEL QUALIFIER OF DB2 RUNTIME LIBRARY
//*   CREATOR   - ID OF CREATOR DEFINING THE TABLE
//*
//*****
//JOB LIB      DD DSN=?DB2LOAD?.SDSNLOAD,DISP=SHR
//ALLTABS     EXEC PGM=IKJEFT01,DYNAMNBR=10,REGION=1024K
//SYSPRINT DD SYSOUT=*
//SYSTSPRT DD SYSOUT=*
//SYSTSIN DD *
//          DSN SYSTEM(?DB2SYS?)
//          RUN PROG(DSNTIAD) PLAN(?DB2PLAN?) -
//          LIB('DB2RUN?')
//          END
//*
//SYSIN DD *

ALTER TABLE ?CREATOR?.AISAPPL
  ADD APPL_FTAB_LIST_FMT CHAR(1) NOT NULL WITH DEFAULT;

UPDATE ?CREATOR?.AISAPPL
  SET APPL_FTAB_LIST_FMT = 'T' ;

UPDATE ?CREATOR?.AISOPAS
  SET OPAS_STATUS_FL = '1'
```

```
WHERE OPAS_STATUS_FL = 'A' ;

UPDATE ?CREATOR?.AISOPAS
SET OPAS_STATUS_FL = '0'
WHERE OPAS_STATUS_FL = 'I' ;

ALTER TABLE ?CREATOR?.AISOPPF
ADD OPPF_ARQ_DELETE      CHAR(1) NOT NULL WITH DEFAULT
,OPPF_EDIT_NOTE_IND     CHAR(1) NOT NULL WITH DEFAULT
,OPPF_MOVE_NOTE_IND     CHAR(1) NOT NULL WITH DEFAULT;

UPDATE ?CREATOR?.AISOPPF
SET OPPF_ARQ_DELETE     = 'N'
,OPPF_EDIT_NOTE_IND     = 'N'
,OPPF_MOVE_NOTE_IND     = 'N' ;

/*
//
```

AIS+ EE Version 1.0 Software Installation Jobs

LINKMAP

This member will link-edit all BMS and assembler modules. This sample JCL is provided in data set AISEE10.INSTLIB. You will need to customize the JCL to meet your site's standard requirements.

```
//AISJNAME JOB (XXX),'ACCOUNTING INFORMATION',
//      MSGLEVEL=(1,1),NOTIFY=???????
//*
//JOBLIB DD DSN=SYS1.V6R1.DSNLOAD,DISP=SHR
//*
//*****
//*
//* SAMPLE JOB TO LINKEDIT ALL OF THE CICS MAPS
//*
//* ADD YOUR JOBCARD
//*
//* MODIFY THE OVERRIDES ON THE PROC STATEMENT TO MATCH YOUR
//*      DEFINED LIBRARIES
//*
//*****
//*
//LNKCICS PROC LOADLIB='IMG.AISEE10.CICSLIB',
//      AISHLQ='IMG.AISEE10',
//      OUTC='*'                                <=== OUTPUT CLASS
//*****
//LKED      EXEC PGM=IEWL,REGION=4M,PARM='XREF,LIST,AMODE(31),RMODE(ANY)'
//SYSUT1    DD UNIT=SYSDA,DCB=BLKSIZE=4096,SPACE=(4096,(100,10))
//SYSLIB    DD DSN=&LOADLIB,DISP=SHR
//SYSTEMM   DD SYSOUT=&OUTC
//SYSPRINT  DD SYSOUT=&OUTC
//SYSLIN    DD DSN=&AISHLQ..OBJLIB(&MODULE),DISP=SHR
//SYSLMOD   DD DSN=&LOADLIB(&MODULE),DISP=SHR
// PEND
//*
//*****
//* LINKEDIT FOR AIDC01M                                     *
//*****
//LINKDC01 EXEC LNKCICS,
//      MODULE=AIDC01M
//*
//*****
//* LINKEDIT FOR AIDC02M                                     *
//*****
//LINKDC02 EXEC LNKCICS,
//      MODULE=AIDC02M
//*
//*****
//* LINKEDIT FOR AIDC03M                                     *
//*****
//LINKDC03 EXEC LNKCICS,
//      MODULE=AIDC03M
//*
//*****
//* LINKEDIT FOR AIDC04M                                     *
//*****
//LINKDC04 EXEC LNKCICS,
//      MODULE=AIDC04M
```

```

// *
// *****
// * LINKEDIT FOR AIDC05M *
// *****
//LINKDC05 EXEC LNKCICS,
//      MODULE=AIDC05M
// *
// *****
// * LINKEDIT FOR AIDC06M *
// *****
//LINKDC06 EXEC LNKCICS,
//      MODULE=AIDC06M
// *
// *****
// * LINKEDIT FOR AIDC08M *
// *****
//LINKDC08 EXEC LNKCICS,
//      MODULE=AIDC08M
// *
// *****
// * LINKEDIT FOR AIFD01M *
// *****
//LINKFD01 EXEC LNKCICS,
//      MODULE=AIFD01M
// *
// *****
// * LINKEDIT FOR AIFD02M *
// *****
//LINKFD02 EXEC LNKCICS,
//      MODULE=AIFD02M
// *
// *****
// * LINKEDIT FOR AIFD03M *
// *****
//LINKFD03 EXEC LNKCICS,
//      MODULE=AIFD03M
// *
// *****
// * LINKEDIT FOR AIFD04M *
// *****
//LINKFD04 EXEC LNKCICS,
//      MODULE=AIFD04M
// *
// *****
// * LINKEDIT FOR AIFD05M *
// *****
//LINKFD05 EXEC LNKCICS,
//      MODULE=AIFD05M
// *
// *****
// * LINKEDIT FOR AIFD06M *
// *****
//LINKFD06 EXEC LNKCICS,
//      MODULE=AIFD06M
// *
// *****
// * LINKEDIT FOR AIHP01M *
// *****
//LINKHP01 EXEC LNKCICS,
//      MODULE=AIHP01M
// *
// *****
// * LINKEDIT FOR AIMN01M *
// *****

```

```

//LINKMN01 EXEC LNKCICS,
//      MODULE=AIMN01M
//*
//*****
//* LINKEDIT FOR AIMN02M                                     *
//*****
//LINKMN02 EXEC LNKCICS,
//      MODULE=AIMN02M
//*
//*****
//* LINKEDIT FOR AIMN03M                                     *
//*****
//LINKMN03 EXEC LNKCICS,
//      MODULE=AIMN03M
//*
//*****
//* LINKEDIT FOR AINT01M                                     *
//*****
//LINKNT01 EXEC LNKCICS,
//      MODULE=AINT01M
//*
//*****
//* LINKEDIT FOR AINT02M                                     *
//*****
//LINKNT02 EXEC LNKCICS,
//      MODULE=AINT02M
//*
//*****
//* LINKEDIT FOR AINT03M                                     *
//*****
//LINKNT03 EXEC LNKCICS,
//      MODULE=AINT03M
//*
//*****
//* LINKEDIT FOR AINT04M                                     *
//*****
//LINKNT04 EXEC LNKCICS,
//      MODULE=AINT04M
//*
//*****
//* LINKEDIT FOR AINT05M                                     *
//*****
//LINKNT05 EXEC LNKCICS,
//      MODULE=AINT05M
//*
//*****
//* LINKEDIT FOR AISA01M                                     *
//*****
//LINKSA01 EXEC LNKCICS,
//      MODULE=AISA01M
//*
//*****
//* LINKEDIT FOR AISA02M                                     *
//*****
//LINKSA02 EXEC LNKCICS,
//      MODULE=AISA02M
//*
//*****
//* LINKEDIT FOR AISA03M                                     *
//*****
//LINKSA03 EXEC LNKCICS,
//      MODULE=AISA03M
//*
//*****

```

```

// * LINKEDIT FOR AISA04M *
// *****
//LINKSA04 EXEC LNKCICS,
//      MODULE=AISA04M
// *
// *****
// * LINKEDIT FOR AISA05M *
// *****
//LINKSA05 EXEC LNKCICS,
//      MODULE=AISA05M
// *
// *****
// * LINKEDIT FOR AISA06M *
// *****
//LINKSA06 EXEC LNKCICS,
//      MODULE=AISA06M
// *
// *****
// * LINKEDIT FOR AISA09M *
// *****
//LINKSA09 EXEC LNKCICS,
//      MODULE=AISA09M
// *
// *****
// * LINKEDIT FOR AISA10M *
// *****
//LINKSA10 EXEC LNKCICS,
//      MODULE=AISA10M
// *
// *****
// * LINKEDIT FOR AISA11M *
// *****
//LINKSA11 EXEC LNKCICS,
//      MODULE=AISA11M
// *
// *****
// * LINKEDIT FOR AISA12M *
// *****
//LINKSA12 EXEC LNKCICS,
//      MODULE=AISA12M
// *
// *****
// * LINKEDIT FOR AISA13M *
// *****
//LINKSA13 EXEC LNKCICS,
//      MODULE=AISA13M
// *
// *****
// * LINKEDIT FOR AISA14M *
// *****
//LINKSA14 EXEC LNKCICS,
//      MODULE=AISA14M
// *
// *****
// * LINKEDIT FOR AISO01M *
// *****
//LINKSO01 EXEC LNKCICS,
//      MODULE=AISO01M
// *
// *****
// * LINKEDIT FOR AIUT02M *
// *****
//LINKUT02 EXEC LNKCICS,
//      MODULE=AIUT02M

```

```

// *
// *****
// * LINKEDIT FOR AIUT03M *
// *****
//LINKUT03 EXEC LNKCICS,
//      MODULE=AIUT03M
// *
// *****
// * LINKEDIT FOR AIUT04M *
// *****
//LINKUT04 EXEC LNKCICS,
//      MODULE=AIUT04M
// *
// *****
// * LINKEDIT FOR AIUT06M *
// *****
//LINKUT06 EXEC LNKCICS,
//      MODULE=AIUT06M
// *
// *****
// * LINKEDIT FOR AIUT07M *
// *****
//LINKUT07 EXEC LNKCICS,
//      MODULE=AIUT07M
// *
// *****
// * LINKEDIT FOR AIUT08M *
// *****
//LINKUT08 EXEC LNKCICS,
//      MODULE=AIUT08M
// *
// *****
// * LINKEDIT FOR AIWM01M *
// *****
//LINKWM01 EXEC LNKCICS,
//      MODULE=AIWM01M
// *
// *****
// * LINKEDIT FOR AIWM02M *
// *****
//LINKWM02 EXEC LNKCICS,
//      MODULE=AIWM02M
// *
// *****
// * LINKEDIT FOR AIWM03M *
// *****
//LINKWM03 EXEC LNKCICS,
//      MODULE=AIWM03M
// *
// *****
// * LINKEDIT FOR AIWM04M *
// *****
//LINKWM04 EXEC LNKCICS,
//      MODULE=AIWM04M
// *
//

```


LINKCICS

This member will link-edit all CICS programs. This sample JCL is provided in data set AISEE10.INSTLIB. You will need to customize the JCL to meet your site's standard requirements.

```
//AISJNAME JOB (XXX), 'ACCOUNTING INFORMATION',
//      MSGLEVEL=(1,1),NOTIFY=???????
//*
//JOBLIB DD DSN=SYS1.V6R1.DSNLOAD,DISP=SHR
//*
//*****
//*
//* SAMPLE JOB TO LINKEDIT ALL OF THE CICS PROGRAMS
//*
//* ADD YOUR JOBCARD
//*
//* MODIFY THE OVERRIDES ON THE PROC STATEMENT TO MATCH YOUR
//*   DEFINED LIBRARIES
//*****
//*
//LNKCICS PROC CICSNDX='CICSV410',
//      CEELKED='CEE.SCEELKED',
//      DSNLOAD='SYS1.V6R1.DSNLOAD',
//      EYPLMD1='EYP.SEYPLMD1',
//      EYPLMD3='EYP.SEYPLMD3',
//      LOADLIB='IMG.AISEE10.CICSLIB',
//      AISHLQ='IMG.AISEE10',
//      OUTC='*'          <=== OUTPUT CLASS
//*
//*****
//*
//LKED   EXEC PGM=IEWL,REGION=4M,PARM='XREF,LIST,AMODE(31),RMODE(ANY)'
//SYSUT1 DD UNIT=SYSDA,DCB=BLKSIZE=4096,SPACE=(4096,(100,10))
//SYSLIB DD DSN=&CICSNDX..SDFHLOAD,DISP=SHR
//      DD DSN=&CEELKED,DISP=SHR
//      DD DSN=&DSNLOAD,DISP=SHR
//      DD DSN=&EYPLMD1,DISP=SHR
//      DD DSN=&EYPLMD3,DISP=SHR
//      DD DSN=&LOADLIB,DISP=SHR
//SYSTEM DD SYSOUT=&OUTC
//SYSPRINT DD SYSOUT=&OUTC
//SYSPRINT DD SYSOUT=&OUTC
//SYSLIN DD DSN=&CICSNDX..SDFHCOB(DFHEILIC),DISP=SHR
//      DD DSN=&AISHLQ..OBJLIB(&MODULE),DISP=SHR
//      DD DDNAME=SYSIN
//SYSLMOD DD DSN=&LOADLIB(&MODULE),DISP=SHR
// PEND
//*
//*****
//* LINKEDIT FOR AIDT001P *
//*****
//*
//LINKDT01 EXEC LNKCICS
//      MODULE=AIDT001P
//LKED.SYSIN DD *
//      ENTRY AIDT001P
//      NAME AIDT001P
//*
//*****
//* LINKEDIT FOR AIEX001P *
```

```

//*****
//*
//LINKEX01 EXEC LNKCICS,
//      MODULE=AIEX001P
//LKED.SYSIN DD *
//      INCLUDE SYSLIB(DFHECI)
//      INCLUDE SYSLIB(DSNCLI)
//      INCLUDE SYSLIB(EYPIMAG)
//      ENTRY AIEX001P
//      NAME AIEX001P(R)
//*
//*****
//* LINKEDIT FOR AIEX002P *
//*****
//*
//LINKEX02 EXEC LNKCICS,
//      MODULE=AIEX002P
//LKED.SYSIN DD *
//      INCLUDE SYSLIB(DFHECI)
//      INCLUDE SYSLIB(DSNCLI)
//      INCLUDE SYSLIB(EYPIMAG)
//      ENTRY AIEX002P
//      NAME AIEX002P(R)
//*
//*****
//* LINKEDIT FOR AIEX003P *
//*****
//*
//LINKEX03 EXEC LNKCICS,
//      MODULE=AIEX003P
//LKED.SYSIN DD *
//      INCLUDE SYSLIB(DFHECI)
//      INCLUDE SYSLIB(DSNCLI)
//      INCLUDE SYSLIB(EYPIMAG)
//      ENTRY AIEX003P
//      NAME AIEX003P(R)
//*
//*****
//* LINKEDIT FOR AIEX004P *
//*****
//*
//LINKEX04 EXEC LNKCICS,
//      MODULE=AIEX004P
//LKED.SYSIN DD *
//      INCLUDE SYSLIB(DFHECI)
//      INCLUDE SYSLIB(DSNCLI)
//      INCLUDE SYSLIB(EYPIMAG)
//      ENTRY AIEX004P
//      NAME AIEX004P(R)
//*
//*****
//* LINKEDIT FOR AIEX005P *
//*****
//*
//LINKEX05 EXEC LNKCICS,
//      MODULE=AIEX005P
//LKED.SYSIN DD *
//      INCLUDE SYSLIB(DFHECI)
//      INCLUDE SYSLIB(DSNCLI)
//      INCLUDE SYSLIB(EYPIMAG)
//      ENTRY AIEX005P
//      NAME AIEX005P(R)
//*
//*****

```

```
/* LINKEDIT FOR AIEX013P *
/******
/*
//LINKEX13 EXEC LNKCICS,
//      MODULE=AIEX013P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIEX013P
  NAME AIEX013P(R)
/*
/******
/* * LINKEDIT FOR AIEX015P *
/******
/*
//LINKEX15 EXEC LNKCICS,
//      MODULE=AIEX015P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIEX015P
  NAME AIEX015P(R)
/*
/******
/* * LINKEDIT FOR AIEX016P *
/******
/*
//LINKEX16 EXEC LNKCICS,
//      MODULE=AIEX016P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIEX016P
  NAME AIEX016P(R)
/*
/******
/* * LINKEDIT FOR AIEX017P *
/******
/*
//LINKEX17 EXEC LNKCICS,
//      MODULE=AIEX017P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIEX017P
  NAME AIEX017P(R)
/*
/******
/* * LINKEDIT FOR AIEX018P *
/******
/*
//LINKEX18 EXEC LNKCICS,
//      MODULE=AIEX018P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIEX018P
  NAME AIEX018P(R)
/*
```

```
//*****  
// * LINKEDIT FOR AIDC001P *  
//*****  
// *  
//LINKDC01 EXEC LNKCICS,  
//      MODULE=AIDC001P  
//LKED.SYSIN DD *  
  INCLUDE SYSLIB(DFHECI)  
  INCLUDE SYSLIB(DSNCLI)  
  INCLUDE SYSLIB(EYPIMAG)  
  ENTRY AIDC001P  
  NAME AIDC001P(R)  
/*  
//*****  
// * LINKEDIT FOR AIDC002P *  
//*****  
// *  
//LINKDC02 EXEC LNKCICS,  
//      MODULE=AIDC002P  
//LKED.SYSIN DD *  
  INCLUDE SYSLIB(DFHECI)  
  INCLUDE SYSLIB(DSNCLI)  
  INCLUDE SYSLIB(EYPIMAG)  
  ENTRY AIDC002P  
  NAME AIDC002P(R)  
/*  
//*****  
// * LINKEDIT FOR AIDC003P *  
//*****  
// *  
//LINKDC03 EXEC LNKCICS,  
//      MODULE=AIDC003P  
//LKED.SYSIN DD *  
  INCLUDE SYSLIB(DFHECI)  
  INCLUDE SYSLIB(DSNCLI)  
  INCLUDE SYSLIB(EYPIMAG)  
  ENTRY AIDC003P  
  NAME AIDC003P(R)  
/*  
//*****  
// * LINKEDIT FOR AIDC004P *  
//*****  
// *  
//LINKDC04 EXEC LNKCICS,  
//      MODULE=AIDC004P  
//LKED.SYSIN DD *  
  INCLUDE SYSLIB(DFHECI)  
  INCLUDE SYSLIB(DSNCLI)  
  INCLUDE SYSLIB(EYPIMAG)  
  ENTRY AIDC004P  
  NAME AIDC004P(R)  
/*  
//*****  
// * LINKEDIT FOR AIDC005P *  
//*****  
// *  
//LINKDC05 EXEC LNKCICS,  
//      MODULE=AIDC005P  
//LKED.SYSIN DD *  
  INCLUDE SYSLIB(DFHECI)  
  INCLUDE SYSLIB(DSNCLI)  
  INCLUDE SYSLIB(EYPIMAG)  
  ENTRY AIDC005P  
  NAME AIDC005P(R)
```

```

/*
//*****
// * LINKEDIT FOR AIDC006P *
//*****
// *
//LINKDC06 EXEC LNKCICS,
//      MODULE=AIDC006P
//LKED.SYSIN DD *
//      INCLUDE SYSLIB(DFHECI)
//      INCLUDE SYSLIB(DSNCLI)
//      INCLUDE SYSLIB(EYPIMAG)
//      ENTRY AIDC006P
//      NAME AIDC006P(R)
/*
//*****
// * LINKEDIT FOR AIDC007P *
//*****
// *
//LINKDC07 EXEC LNKCICS,
//      MODULE=AIDC007P
//LKED.SYSIN DD *
//      INCLUDE SYSLIB(DFHECI)
//      INCLUDE SYSLIB(DSNCLI)
//      INCLUDE SYSLIB(EYPIMAG)
//      ENTRY AIDC007P
//      NAME AIDC007P(R)
/*
//*****
// * LINKEDIT FOR AIDC008P *
//*****
// *
//LINKDC08 EXEC LNKCICS,
//      MODULE=AIDC008P
//LKED.SYSIN DD *
//      INCLUDE SYSLIB(DFHECI)
//      INCLUDE SYSLIB(DSNCLI)
//      INCLUDE SYSLIB(EYPIMAG)
//      ENTRY AIDC008P
//      NAME AIDC008P(R)
/*
//*****
// * LINKEDIT FOR AIFD001P *
//*****
// *
//LINKFD01 EXEC LNKCICS,
//      MODULE=AIFD001P
//LKED.SYSIN DD *
//      INCLUDE SYSLIB(DFHECI)
//      INCLUDE SYSLIB(DSNCLI)
//      INCLUDE SYSLIB(EYPIMAG)
//      ENTRY AIFD001P
//      NAME AIFD001P(R)
/*
//*****
// * LINKEDIT FOR AIFD002P *
//*****
// *
//LINKFD02 EXEC LNKCICS,
//      MODULE=AIFD002P
//LKED.SYSIN DD *
//      INCLUDE SYSLIB(DFHECI)
//      INCLUDE SYSLIB(DSNCLI)
//      INCLUDE SYSLIB(EYPIMAG)
//      ENTRY AIFD002P

```

```

NAME AIFD002P(R)
/*
//*****
//* LINKEDIT FOR AIFD003P *
//*****
//*
//LINKFD03 EXEC LNKCICS,
//      MODULE=AIFD003P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AIFD003P
NAME AIFD003P(R)
/*
//*****
//* LINKEDIT FOR AIFD004P *
//*****
//*
//LINKFD04 EXEC LNKCICS,
//      MODULE=AIFD004P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AIFD004P
NAME AIFD004P(R)
/*
//*****
//* LINKEDIT FOR AIFD005P *
//*****
//*
//LINKFD05 EXEC LNKCICS,
//      MODULE=AIFD005P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AIFD005P
NAME AIFD005P(R)
/*
//*****
//* LINKEDIT FOR AIFD006P *
//*****
//*
//LINKFD06 EXEC LNKCICS,
//      MODULE=AIFD006P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AIFD006P
NAME AIFD006P(R)
/*
//*****
//* LINKEDIT FOR AIHP001P *
//*****
//*
//LINKHP01 EXEC LNKCICS,
//      MODULE=AIHP001P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)

```

```

ENTRY AIHP001P
NAME AIHP001P(R)
/*
//*****
// * LINKEDIT FOR AILB001P *
//*****
// *
//LINKLB01 EXEC LNKCICS,
//      MODULE=AILB001P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AILB001P
NAME AILB001P(R)
/*
//*****
// * LINKEDIT FOR AILB002P *
//*****
// *
//LINKLB02 EXEC LNKCICS,
//      MODULE=AILB002P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AILB002P
NAME AILB002P(R)
/*
//*****
// * LINKEDIT FOR AIMN001P *
//*****
// *
//LINKMN01 EXEC LNKCICS,
//      MODULE=AIMN001P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AIMN001P
NAME AIMN001P(R)
/*
//*****
// * LINKEDIT FOR AIMN002P *
//*****
// *
//LINKMN02 EXEC LNKCICS,
//      MODULE=AIMN002P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AIMN002P
NAME AIMN002P(R)
/*
//*****
// * LINKEDIT FOR AIMN003P *
//*****
// *
//LINKMN03 EXEC LNKCICS,
//      MODULE=AIMN003P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)

```

```

INCLUDE SYSLIB(EYPIMAG)
ENTRY AIMN003P
NAME AIMN003P(R)
/*
//*****
//* LINKEDIT FOR AINT001P *
//*****
//*
//LINKNT01 EXEC LNKCICS,
//      MODULE=AINT001P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AINT001P
NAME AINT001P(R)
/*
//*****
//* LINKEDIT FOR AINT002P *
//*****
//*
//LINKNT02 EXEC LNKCICS,
//      MODULE=AINT002P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AINT002P
NAME AINT002P(R)
/*
//*****
//* LINKEDIT FOR AINT003P *
//*****
//*
//LINKNT03 EXEC LNKCICS,
//      MODULE=AINT003P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AINT003P
NAME AINT003P(R)
/*
//*****
//* LINKEDIT FOR AINT004P *
//*****
//*
//LINKNT04 EXEC LNKCICS,
//      MODULE=AINT004P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AINT004P
NAME AINT004P(R)
/*
//*****
//* LINKEDIT FOR AINT005P *
//*****
//*
//LINKNT05 EXEC LNKCICS,
//      MODULE=AINT005P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)

```



```

INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AINT005P
NAME AINT005P(R)
/*
//*****
//* LINKEDIT FOR AIRT001P *
//*****
//*
//LINKRT01 EXEC LNKCICS,
//      MODULE=AIRT001P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AIRT001P
NAME AIRT001P(R)
/*
//*****
//* LINKEDIT FOR AIRT002P *
//*****
//*
//LINKRT02 EXEC LNKCICS,
//      MODULE=AIRT002P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AIRT002P
NAME AIRT002P(R)
/*
//*****
//* LINKEDIT FOR AISA001P *
//*****
//*
//LINKSA01 EXEC LNKCICS,
//      MODULE=AISA001P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AISA001P
NAME AISA001P(R)
/*
//*****
//* LINKEDIT FOR AISA002P *
//*****
//*
//LINKSA02 EXEC LNKCICS,
//      MODULE=AISA002P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AISA002P
NAME AISA002P(R)
/*
//*****
//* LINKEDIT FOR AISA003P *
//*****
//*
//LINKSA03 EXEC LNKCICS,
//      MODULE=AISA003P
//LKED.SYSIN DD *

```

```

INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AISA003P
NAME AISA003P(R)
/*
//*****
//* LINKEDIT FOR AISA004P *
//*****
//*
//LINKSA04 EXEC LNKCICS,
//      MODULE=AISA004P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AISA004P
NAME AISA004P(R)
/*
//*****
//* LINKEDIT FOR AISA005P *
//*****
//*
//LINKSA05 EXEC LNKCICS,
//      MODULE=AISA005P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AISA005P
NAME AISA005P(R)
/*
//*****
//* LINKEDIT FOR AISA006P *
//*****
//*
//LINKSA06 EXEC LNKCICS,
//      MODULE=AISA006P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AISA006P
NAME AISA006P(R)
/*
//*****
//* LINKEDIT FOR AISA009P *
//*****
//*
//LINKSA09 EXEC LNKCICS,
//      MODULE=AISA009P
//LKED.SYSIN DD *
INCLUDE SYSLIB(DFHECI)
INCLUDE SYSLIB(DSNCLI)
INCLUDE SYSLIB(EYPIMAG)
ENTRY AISA009P
NAME AISA009P(R)
/*
//*****
//* LINKEDIT FOR AISA010P *
//*****
//*
//LINKSA10 EXEC LNKCICS,
//      MODULE=AISA010P

```

```

//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AISA010P
  NAME AISA010P(R)
/*
//*****
// * LINKEDIT FOR AISA011P *
//*****
// *
//LINKSA11 EXEC LNKCICS,
//      MODULE=AISA011P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AISA011P
  NAME AISA011P(R)
/*
//*****
// * LINKEDIT FOR AISA012P *
//*****
// *
//LINKSA12 EXEC LNKCICS,
//      MODULE=AISA012P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AISA012P
  NAME AISA012P(R)
/*
//*****
// * LINKEDIT FOR AISA013P *
//*****
// *
//LINKSA13 EXEC LNKCICS,
//      MODULE=AISA013P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AISA013P
  NAME AISA013P(R)
/*
//*****
// * LINKEDIT FOR AISA014P *
//*****
// *
//LINKSA14 EXEC LNKCICS,
//      MODULE=AISA014P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AISA014P
  NAME AISA014P(R)
/*
//*****
// * LINKEDIT FOR AISO001P *
//*****
// *
//LINKSO01 EXEC LNKCICS,

```

```

//          MODULE=AI0001P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AI0001P
  NAME AI0001P(R)
/*
//*****
// * LINKEDIT FOR AI0002P *
//*****
// *
//LINKSO02 EXEC LNKCICS,
//          MODULE=AI0002P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AI0002P
  NAME AI0002P(R)
/*
//*****
// * LINKEDIT FOR AITR001P *
//*****
// *
//LINKTR01 EXEC LNKCICS,
//          MODULE=AITR001P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AITR001P
  NAME AITR001P(R)
/*
//*****
// * LINKEDIT FOR AIUT001P *
//*****
// *
//LINKUT01 EXEC LNKCICS,
//          MODULE=AIUT001P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIUT001P
  NAME AIUT001P(R)
/*
//*****
// * LINKEDIT FOR AIUT002P *
//*****
// *
//LINKUT02 EXEC LNKCICS,
//          MODULE=AIUT002P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIUT002P
  NAME AIUT002P(R)
/*
//*****
// * LINKEDIT FOR AIUT003P *
//*****
// *

```

```

//LINKUT03 EXEC LNKCICS,
//      MODULE=AIUT003P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIUT003P
  NAME AIUT003P(R)
/*
//*****
// * LINKEDIT FOR AIUT004P *
//*****
// *
//LINKUT04 EXEC LNKCICS,
//      MODULE=AIUT004P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIUT004P
  NAME AIUT004P(R)
/*
//*****
// * LINKEDIT FOR AIUT005P *
//*****
// *
//LINKUT05 EXEC LNKCICS,
//      MODULE=AIUT005P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIUT005P
  NAME AIUT005P(R)
/*
//*****
// * LINKEDIT FOR AIUT006P *
//*****
// *
//LINKUT06 EXEC LNKCICS,
//      MODULE=AIUT006P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIUT006P
  NAME AIUT006P(R)
/*
//*****
// * LINKEDIT FOR AIUT007P *
//*****
// *
//LINKUT07 EXEC LNKCICS,
//      MODULE=AIUT007P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIUT007P
  NAME AIUT007P(R)
/*
//*****
// * LINKEDIT FOR AIUT008P *
//*****

```

```

// *
//LINKUT08 EXEC LNKCICS,
//      MODULE=AIUT008P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIUT008P
  NAME AIUT008P(R)
/*
//*****
// * LINKEDIT FOR AIWM001P *
//*****
// *
//LINKWM01 EXEC LNKCICS,
//      MODULE=AIWM001P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIWM001P
  NAME AIWM001P(R)
/*
//*****
// * LINKEDIT FOR AIWM002P *
//*****
// *
//LINKWM02 EXEC LNKCICS,
//      MODULE=AIWM002P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIWM002P
  NAME AIWM002P(R)
/*
//*****
// * LINKEDIT FOR AIWM003P *
//*****
// *
//LINKWM03 EXEC LNKCICS,
//      MODULE=AIWM003P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIWM003P
  NAME AIWM003P(R)
/*
//*****
// * LINKEDIT FOR AIWM004P *
//*****
// *
//LINKWM04 EXEC LNKCICS,
//      MODULE=AIWM004P
//LKED.SYSIN DD *
  INCLUDE SYSLIB(DFHECI)
  INCLUDE SYSLIB(DSNCLI)
  INCLUDE SYSLIB(EYPIMAG)
  ENTRY AIWM004P
  NAME AIWM004P(R)
/*
//

```

LINKBTCH

This member will link-edit all Batch programs. This sample JCL is provided in data set AISEE10.INSTLIB. You will need to customize the JCL to meet your site's standard requirements.

```
//AISJNAME JOB (XXX),'ACCOUNTING INFORMATION',
//          MSGLEVEL=(1,1),NOTIFY=???????
// *
//JOBLIB DD DSN=SYS1.V6R1.DSNLOAD,DISP=SHR
// *
//*****
// *
// * SAMPLE JOB TO LINKEDIT ALL OF THE BATCH PROGRAMS
// *
// * ADD YOUR JOBCARD
// *
// * MODIFY THE OVERRIDES ON THE PROC STATEMENT TO MATCH YOUR
// *   DEFINED LIBRARIES
// *
//*****
// *
//LNKBTCH PROC CEELKED='CEE.SCEELKED',
//  DSNLOAD='SYS1.V6R1.DSNLOAD',
//  DSNEXIT='SYS1.V6R1.DSNEXIT',
//  LOADLIB='IMG.AISEE10.LOADLIB',
//  AISHLQ='IMG.AISEE10',
//  OUTC='*'          <=== OUTPUT CLASS
// *
//*****
// *
//LKED     EXEC PGM=IEWL,PARM='LIST,XREF,LET,MAP',REGION=512K
//SYSLIN   DD DSN=&AISHLQ..OBJLIB(&MODULE),DISP=SHR
//          DD DDNAME=SYSIN
//SYSLMOD  DD DISP=SHR,DSN=&LOADLIB(&MODULE)
//SYSLIB   DD DISP=SHR,DSN=&CEELKED
//          DD DISP=SHR,DSN=&DSNLOAD
//          DD DISP=SHR,DSN=&DSNEXIT
//          DD DISP=SHR,DSN=&LOADLIB
//SYSUT1   DD UNIT=SYSDA,SPACE=(CYL,(1,1))
//SYSPRINT DD SYSOUT=&OUTC
// PEND
// *
//*****
// * LINKEDIT FOR AIDT001P *
//*****
// *
//LINKHPBP EXEC LNKBTCH,
//          MODULE=AIDT001P
// *
//*****
// * LINKEDIT FOR AISHPABP *
//*****
// *
//LINKHPBP EXEC LNKBTCH,
//          MODULE=AISHPABP
// *
//*****
// * LINKEDIT FOR AIBT001P *
//*****
// *
//*****
```

```

//LINKBT01 EXEC LNKBTCH,
//      MODULE=AIBT001P
/*
//*****
/* * LINKEDIT FOR AIBT002P *
//*****
//*
//LINKBT02 EXEC LNKBTCH,
//      MODULE=AIBT002P
/*
//*****
/* * LINKEDIT FOR AIBT003P *
//*****
//*
//LINKBT03 EXEC LNKBTCH,
//      MODULE=AIBT003P
/*
//*****
/* * LINKEDIT FOR AIBT010P *
//*****
//*
//LINKBT10 EXEC LNKBTCH,
//      MODULE=AIBT010P
/*
//*****
/* * LINKEDIT FOR AIBT011P *
//*****
//*
//LINKBT11 EXEC LNKBTCH,
//      MODULE=AIBT011P
/*
//*****
/* * LINKEDIT FOR AIBT012P *
//*****
//*
//LINKBT12 EXEC LNKBTCH,
//      MODULE=AIBT012P
/*
//*****
/* * LINKEDIT FOR AIBT020P *
//*****
//*
//LINKBT20 EXEC LNKBTCH,
//      MODULE=AIBT020P
/*
//*****
/* * LINKEDIT FOR AIBT021P *
//*****
//*
//LINKBT21 EXEC LNKBTCH,
//      MODULE=AIBT021P
/*
//*****
/* * LINKEDIT FOR AIBT022P *
//*****
//*
//LINKBT22 EXEC LNKBTCH,
//      MODULE=AIBT022P
/*
//*****
/* * LINKEDIT FOR AIBT023P *
//*****
//*
//LINKBT23 EXEC LNKBTCH,

```



```

//      MODULE=AIBT023P
/*
//*****
// * LINKEDIT FOR AIBT024P *
//*****
// *
//LINKBT24 EXEC LNKBTCH,
//      MODULE=AIBT024P
/*
//*****
// * LINKEDIT FOR AIBT025P *
//*****
// *
//LINKBT25 EXEC LNKBTCH,
//      MODULE=AIBT025P
/*
//*****
// * LINKEDIT FOR AICONVWK *
//*****
// *
//LINKNVWK EXEC LNKBTCH,
//      MODULE=AICONVWK
/*
//*****
// * LINKEDIT FOR AICONVGP *
//*****
// *
//LINKNVGP EXEC LNKBTCH,
//      MODULE=AICONVGP
/*
//*****
// * LINKEDIT FOR AISHP001 *
//*****
// *
//LINKHP01 EXEC LNKBTCH,
//      MODULE=AISHP001
//LKED.SYSIN DD *
//INCLUDE SYSLIB(DSNALI)
/*
//*****
// * LINKEDIT FOR AISHP002 *
//*****
// *
//LINKHP02 EXEC LNKBTCH,
//      MODULE=AISHP002
/*
//*****
// * LINKEDIT FOR AISHP003 *
//*****
// *
//LINKHP03 EXEC LNKBTCH,
//      MODULE=AISHP003
/*
//*****
// * LINKEDIT FOR AISHP004 *
//*****
// *
//LINKHP04 EXEC LNKBTCH,
//      MODULE=AISHP004
/*
//*****
// * LINKEDIT FOR AISHP005 *
//*****
// *

```

```
//LINKHP05 EXEC LNKBTCH,  
//      MODULE=AISHP005  
/*  
//*****  
//* LINKEDIT FOR AISHP006 *  
//*****  
//*  
//LINKHP06 EXEC LNKBTCH,  
//      MODULE=AISHP006  
/*  
//*****  
//* LINKEDIT FOR AISHP007 *  
//*****  
//*  
//LINKHP07 EXEC LNKBTCH,  
//      MODULE=AISHP007  
/*  
//*****  
//* LINKEDIT FOR BUILDJCL *  
//*****  
//*  
//LINKBJCL EXEC LNKBTCH,  
//      MODULE=BUILDJCL  
/*  
//
```

Appendix B: Database Information

All AIS+ information is maintained in a series of IBM DB2 tables. Each table resides in its own tablespace and, in turn, all tablespaces reside under one database.

There are seventeen (17) AIS+ tables and five (5) views of FAF/API tables used by AIS+ EE software that aid in configuring and administering information utilized by the applications running within AIS+. These tables and views are in addition to the IBM FAF, IBM IODM, and IBM OAM DB2 tables used by the respective products. AIS+ supports the tablesets for the following IBM FAF tables: EYPTOBT, EYPTFOLD, EYPTSNDX, EYPTNOTE, EYPTVERS, EYPTVNT, and EYPTONAM. Please refer to the appropriate IBM product manual for further information relative to the IBM DB2 tables.

Description	Table Name
Profile for each application used within AIS+	AISAPPL
Collection name assignment per form used by application	AISCOLL
Profile for each form used by application	AISDCMT
Log maintained for document and folder deletions	AISDLOG
Delete reason codes used when deleting a document or folder	AISDRSN
Default tab within a folder used by document when initially entering application	AISDTAB
Profile for each folder used by application	AISFLDR
Operator group assignments	AISGOPR
Form Group Table	AISGRUP
All messages used within application	AISMSGs
Operator queue assignments	AISOPAS view of EYPTWEAS
Profile for each operator using an application	AISOPPF
Host print detail of each object requested for print	AISPRTDT
Host print status for each request made by an operator	AISPRTRQ
Error recovery/restart table	AISRCOV
Routing-line-of-business/transaction type routing information	AISRLTT view of EYPTWRTT
Operator monthly statistics	AISSTATS
Tabs associated for a folder type	AISTABS
CICS transactions for AIS+	AISTRAN
Units used in routing	AISUNIT view of EYPTWUNT
Unit/Route Code combinations used in routing	AISUNRC view of EYPTWURC
Work detail table	AISWORK view of EYPTWDET

DB2 Space Requirements

The space requirements for AIS+ are relatively small compared to the enormous space necessary to maintain the IBM FAF DB2 tables. This section is intended only to give a snapshot of a default base implementation. If your shop has requirements that differ from the assumptions, then you will need to adjust the sizes and free space utilization accordingly. But, for the most part, your application should easily fit within the guidelines provided. For detailed instructions on space calculations, see the AIS+ System Administration Manual, Appendix C.

Data Tablespace:

Table	Length	Rows/ Page	% Fre e	Free Page	PRIQTY (PAGES)	SEC QTY	Contents Within Primary Quantity
AISAPPL	266	15	0	0	12 (3)	0	15 Application Profiles
AISCOLL	90	45	0	0	12 (3)	00	45 Collection/Form Combinations (Only used when a form has a specific collection name associated with it)
AISDCMT	146	28	0	0	12 (3)	0	28 Document Profiles (One profile per document type used)
AISDLOG	207	28 (22)	20	0	168 (42)	0	880 Entries
AISDRSN	29	127	0	0	12 (3)	0	127 Reasons (Only 54 needed per application)
AISDTAB	46	88	0	0	12 (3)	0	88 Document/Folder Tab Default Combinations (A document can only have one default tab)
AISFLDR	259	15	0	0	12 (3)	0	15 Folder Profiles (One profile per folder type used)
AISGOPR	20	114	10	10	20	0	114 Operator Group Assignments.
AISGRUP	20	114	10	10	12	0	455 Group Profiles.
AISMSG	88	46	0	0	48 (12)	0	460 Messages (400 AIS+ & 60 User)
AISOPAS	31	127(101)	20	0	12 (3)	0	127 Operator Assignments
AISOPPF	109	42 (33)	20	0	48 (12)	0	330 Operator Profiles
AISPRTDT	179	23 (20)	10	10	2208 (552)	1104	10,000 Host Print Detail Entries
AISPRTRQ	271	15 (13)	10	0	620 (155)	310	2,000 Host Print Requests
AISRCOV	4055	1	0	0	48 (12)	0	10 Entries
AISRLTT	88	45	0	0	12 (3)	0	45 RLOB/Transaction Type Combinations
AISSTATS	100	36	10	0	5508	1127	50,000 entries for each operator activity in a particular month.
AISTABS	34	119	0	0	12 (3)	0	119 Folder Tabs (A folder can have multiple tabs)
AISTRAN	19	127	0	0	12 (3)	0	127 CICS Transaction IDs (AIS+ currently only uses about 50 per application)

Table	Length	Rows/ Page	% Free	Free Page	PRIQTY (PAGES)	SEC QTY	Contents Within Primary Quantity
AISUNIT	42	97	0	0	12 (3)	0	97 Routing Units
AISUNRC	98	41	0	0	12 (3)	0	41 Routing Queues (Routing Unit/Routing Code Combinations)
AISWORK	210	21 (16)	20	5	3608 (902)	1804	12,000 Entries

DB2 Index Tablespace:

Index	Key Length	Rows Leaf pg	Rows Nonleaf	% Free	Free Page	PRIQTY (pages)	SEC QTY	Contents within Primary Quantity
AISAPPL	2	675	810	0	0	12 (1)	0	15 Application Profiles
AISCOLL	20	168	176	0	0	12 (1)	0	45 Collection/Form Combinations (Only used when a form has a specific collection name associated with it)
AISDCMT	4	506	579	0	0	12 (1)	0	28 Document Profiles (One profile per document type used)
	18	184	193	0	0	12 (1)	0	
AISDLOG	41	64	74	20	0	68 (15)	0	880 Entries
AISDRSN	5	450	506	0	0	12 (1)	0	127 Reasons (Only 54 needed per application)
AISDTAB	20	168	176	0	0	12 (1)	0	88 Document/Folder Tab Default Combinations (A document can only have one default tab)
AISFLDR	4	506	579	0	0	12 (1)	0	15 Folder Profiles (One profile per folder type used)
	4	506	579	0	0	12 (1)	0	
AISGOPR	12	227	243	10	10	20	0	114 Operator Group Assignments
	10	302	281	10	10	16	0	
AISGRUP	4	455	521	10	10	16	0	455 Group Profiles
AISMSGs	8	337	368	0	0	20 (3)	0	460 Messages (400 AIS+ & 60 User)
AISOPAS	20	128	141	20	0	12 (1)	0	127 Operator Assignments
	22	116	130	20	0	12 (1)	0	
AISOPPF	10	260	281	10	0	20 (3)	0	330 Operator Profiles
AISPRTDT	18	160	174	10	0	268 (65)	134	10,000 Host Print Detail Entries
AISPRTRQ	18	160	174	10	0	68 (15)	34	2,000 Host Print Requests
AISRCOV	24	144	150	0	0	12 (1)	0	10 Entries
AISRLTT	18	184	193	0	0	12 (1)	0	45 RLOB/Transaction Type Combinations
AISSTATS	21	160	167	10	0	1408	352	50,000 entries

Index	Key Length	Rows Leaf pg	Rows Nonleaf	% Free	Free Page	PRIQTY (pages)	SEC QTY	Contents within Primary Quantity
AISTABS	6	405	450	0	0	12 (1)	0	119 Folder Tabs (A folder can have multiple tabs)
	6	405	450	0	0	12 (1)	0	
AISTRAN	6	405	450	0	0	12 (1)	0	127 CICS Transaction Ids (AIS+ currently only uses about 50 per application)
	6	405	450	0	0	12 (1)	0	
AISUNIT	12	253	270	0	0	12 (1)	0	97 Routing Units
AISUNRC	12	253	270	0	0	12 (1)	0	41 Routing Queues (Routing Unit/Routing Code Combinations)
AISWORK	26	100	111	20	0	500 (123)	250	12,000 Entries
	20	128	141	20	0	388 (94)	194	
	33	20	23	80	0	2528 (630)	1264	

Appendix C: New Install Checklist (AIS+ EE Version 1.0)

1. Preparation/Setup
 - a. Review Getting Started Manual and installation job requirements.
 - b. Gather pertinent information and system access in order to run installation jobs (Data set names, DB2 info, CICS info, etc...).
2. Unload Software from the Tape
 - a. Create JCL to extract the first file, containing sample JCL to unload the remaining software from the AIS+ EE installation tape. See section “Unload Software from the Tape” for details.
 - b. Modify and run the sample JCL to unload the remaining software from the AIS+ EE installation tape.
3. Perform DB2 Administration
 - a. Edit and submit AISSTGRP to create AIS+ EE Storage Groups, and Database
 - b. Edit and submit AISTABLS to create all AIS+ EE Tablespaces, Tables, and Indices
 - c. Edit and submit AISHPRNT to create AIS+ EE Host Print Tablespaces, Tables, and Indices
 - d. Edit and submit AISALDET to alter the FAF/API work detail table (EYPTWDET)
 - e. Edit and submit AISFAFIX to define additional indices on FAF/API tables
 - f. Edit and submit AISVIEWS to create AIS+ EE views on FAF/API Tables
 - g. Edit and submit AISSYNO1 to create synonyms used by AIS+ EE
 - h. Edit and submit AISIMSGS to insert AIS+ EE messages into the appropriate tables
 - i. Edit and submit AISIDRSN to insert document delete codes/messages for an application
 - j. Edit and submit AISITRAN to translate AIS+ EE CICS Transaction ID codes to your site standards
4. Perform CICS Administration
 - a. Edit and submit JCL member “AISLDCSD” to update your CSD with PPT and PCT entries.
 - b. Update RCT table with install member “AISRCT”;
 - c. Update CICS startup deck with AIS+ EE Load Library.
5. Perform AIS+ Software Installation
 - a. Edit and submit LINKMAP to link edit all maps in the system;
 - b. Edit and submit LINKBTCH to link edit all batch programs in the system;
 - c. Edit and submit LINKCICS to link edit all online programs in the system;

- d. Edit and submit PACKAUTH to adhere to site standards. Run using DB2 Interactive SPUIF;
 - e. Edit and submit BINDCICS to bind all AIS+ EE online packages and plans;
 - f. Edit and submit BINDBTCH to bind all AIS+ EE batch packages and plans;
 - g. Edit and submit AISGRANT to grant access to the AIS+ EE plans
6. Update the appropriate IBM FAF and IBM IODM system tables as outlined in their respective product manuals in establishing a new front-end application.
 7. Perform AIS+ Install Verification. See section “Install Verification” for details.

Appendix D: Upgrade Checklist

NOTE: This checklist ONLY applies to upgrades from AIS+ V3.0, running with ImagePlus Version 3.1 or higher, to AIS+ EE Version 1.0. If your environment is running with a version of ImagePlus prior to Version 3.1 you will need to upgrade to ImagePlus Version 3.1 or higher, (Please reference IBM's ImagePlus Version 3.1 manuals for further details).

1. Preparation/Setup
 - a. Review Getting Started Manual and installation job requirements;
 - b. Gather pertinent information and system access in order to run installation jobs (Data set names, DB2 info, CICS info, etc...).
2. Unload Software from the Tape
 - a. Create JCL to extract the first file from the AIS+ EE Version 1.0 installation tape, (see section "Unload Software from the Tape" for details). This first file contains sample JCL to unload the remaining software from the installation tape;
 - b. Modify and run the sample JCL to unload the remaining software from the AIS+ EE installation tape.
3. Perform DB2 Administration
 - a. Edit and Submit AIS3UPDT to upgrade AIS+ Version 3.0 tables to AIS+ EE Version 1.0 tables; affects tables "AISAPPL", "AISOPAS" (a view of FAF/API table "EYPTWEAS"), and "AISOPPF";
 - b. Edit and Submit AIS3UMSG to upgrade AIS+ Version 3.0 message table to AIS+ EE Version 1.0 message table; affects table "AISMSG";
 - c. Edit and Submit AIS3UHPR to upgrade AIS+ Version 3.0 host print tables to AIS+ EE Version 1.0 host print tables; affects tables "AISPRTRQ", and "AISPRTDT".
4. Perform CICS Administration
 - a. Edit and submit JCL member "AIS3UCSD" to update your CSD;
 - b. Update RCT table with install member "AIS3URCT".
5. Perform AIS+ Software Installation
 - a. Edit and submit LINKMAP to link edit all maps in the system;
 - Modify source BMS maps to meet your site requirements(if any)
 - Edit and submit AISMAP for each panel you have modified
 - b. Edit and submit LINKBTCH to link edit all batch programs in the system;
 - Modify source batch reports to meet your site requirements(if any)
 - Edit and submit AISBATCH for each batch program you have modified
 - c. Edit and submit LINKCICS to link edit all online programs in the system;
 - Modify source Customer Exits to meet your site requirements(if any)
 - Edit and submit AISCICS for each user exit you have modified. At a minimum you will need to recompile Customer Data Exit program/s (i.e. AIEX001*), as a copybook was modified for this program/s.
 - d. Edit and submit BINDCICS to bind all AIS+ EE online packages and plans;

- e. Edit and submit BINDBTCH to bind all AIS+ EE batch packages and plans;
 - f. Edit and submit AIS3UGRT to grant access to new AIS+ EE Version 1.0 plan/s; affects plan "AINT005P".
6. Perform AIS+ Install Verification. See section "Install Verification" for details.

Appendix E: Host Print

Installation

Earlier steps in the installation process loaded source, JCL, copy and parm members into their respective libraries. In addition to loading these members, other steps need to be executed for AIS+ HostPrint to function properly. The AIS+ HostPrint execution job uses Generation Data Groups (GDGs) for its output. Therefore, a GDG Base Entry must be created. The JCL stream, as outlined below, exists in the supplied member **BUILDGDG**.

```
//job card (fill company's standard jobcard)
// BUILDGDG EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT+*
//SYSIN DD *
DEFINE GDG -
(NAME(hiqual.S.HP01.printrid.PRTB)-
LIMIT(2) -
NOEMPTY -
SCRATCH)
/*
//
```

The **BUILDGDG** member must be modified specific to your site. In the above example, the words that are highlighted and in lower-case need to be altered. When modifying the printrid, please make sure that it does not exceed eight (8) characters. This printer ID should be the same name as the destination where the images will be printed. Also, note that this job will need to be executed for each of the printer IDs intended for use. In the event that a new printer ID is added at a later time, simply execute this job with the appropriate Id to properly define the printer.

Prior to AIS+ HostPrint execution, another member must be customized. This member, **BASEJCL**, contains the skeleton JCL that is used by the **BUILDJCL** program. That program builds an output JCL stream which will process print requests for each of the printer IDs and then route the print to the appropriate printer. Below is the actual JCL as installed. Please modify the JCL as suggested in the text following the job stream.

```
F//JOB CARD (FILL IN COMPANY'S VALUES)
F// (FILL IN COMPANY'S VALUES)
F//JOB LIB DD DSN=HIQUAL.LOADLIB,DISP=SHR
F// DD DSN=HIQUAL.DSNLOAD,DISP=SHR
F// DD DSN=HIQUAL.COB2LIB,DISP=SHR
//AISHPALL PROC
//AISHPDEL EXEC PGM=IEFBR14
//*****
/* DELETE SEQUENTIAL FILE USED IN THIS JOBSTREAM *
//*****
//RET CODE DD DSN=&SEQF..HP01.RET CODE,
// UNIT=SYSDA,SPACE=(TRK,(0)),DISP=(MOD,DELETE)
//*
```

```

/*****
/*  RUN  AISHP001  USING  THE  UNIQUE  PRINTER  ID  BEING
PROCESSED  *
/*****
//AISHPRUN EXEC PGM=AISHP001,
// TIME=1440,
// DYNAMNBR=30,
// REGION=5M
//SYSOUT DD SYSOUT=*
//SYSABOUT DD SYSOUT=*
//SYSUDUMP DD SYSOUT=*
//SYSTSPRT DD SYSOUT=*
//SYSPRINT DD SYSOUT=*
//DRVRLOG DD SYSOUT=*
//IOCAPRTA DD DSNAME=&SEQF..HP01.IOCAPRTA,
// DISP=SHR,
// DCB=(LRECL=80,BLKSIZE=6000,RECFM=FB)
//RETCODE DD DSNAME=&SEQF..HP01.RETCODE,
// DISP=(NEW,CATLG,CATLG),
// SPACE=(TRK,(5,1),RLSE),
// UNIT=SYSDA,
// DCB=(LRECL=80,BLKSIZE=3120,RECFM=FB)
//IOCAOUTB DD DSNAME=&SEQF..HP01.&PRTID..PRTB(+1),
// DISP=(NEW,CATLG,CATLG),
// AVGREC=U,
// SPACE=(8209,(30,5),RLSE),
// UNIT=SYSDA,
// DCB=(GDGMODEL ,BLKSIZE=8209,RECFM=VBA)
/*

/*****
***

/* EXECUTE AISHP005 TO GET RETURN CODE FOR AISHP001
EXECUTION **

/*****
***

//AISHPRET EXEC PGM=AISHP005,
// COND=(0,NE,AISHPRUN)
//RETCODE DD DSNAME=&SEQF..HP01.RETCODE,
// DISP=SHR,
// DCB=(LRECL=80,BLKSIZE=6000,RECFM=FB)
//SYSPRINT DD SYSOUT=*
//SYSABOUT DD SYSOUT=*

```

```

/*
*****
/* PRINT THE AFP OUTPUT FILE USING IEBGENER *
*****
//AISHPRT EXEC PGM=IEBGENER,COND=(0,NE,AISHPRET)
//AFPOUT OUTPUT PRMODE=PAGE,FORMDEF=IMAGE,
//  USERLIB=('HIQUAL.PDEFLIB','HIQUAL.FDEFLIB')
//SYSPRINT DD SYSOUT=*
//SYSUT1 DD DSN=&SEQF..HP01.&PRTID..PRTB(+1),DISP=SHR
D//SYSUT2 DD SYSOUT=A,OUTPUT=*.AFPOUT,DEST=
//SYSIN DD DUMMY
*****
// PEND
*****
P// EXEC AISHPALL,
// SEQF='HIQUAL.S',
C// PRTID=
//AISHPRUN.PARMFILE DD *
S /IMAGE/SYSCOM, INC. AIS+ PRINT JOB/DB2I/020
/*

/*

```

In the above model, please note that some of the lines begin with a letter and that the other lines are indented one space. This is incorrect JCL. However, remember that this is just a model from which the real JCL will be built dynamically. Please do not remove these letters nor adjust any spacing. Throughout this listing, several library names are highlighted. Please change these libraries to the comparably named libraries at your site.

The first three lines are prefixed with an `F'. These lines need to be modified with your company's jobcard. It is pertinent that each line of your jobcard be prefixed by an `F'.

The next modification involves the space parameter on the IOCAOUTB dd. The highlighted portion of the space parameter might need to be modified based upon the anticipated volume of print. The Space equation in FIGURE 1 can help you with these estimates.

Space Equation for Printed Image Files

Average Space Required for an 8-1/2" x 11" image , and all related header and trailer pages,
is 60 k.

The standard equation is as follows: $SPACE = (8209, (n1, n2), RLSE)$

Take the appropriate number of image pages that will be printed in your largest run and use it in the below calculations to derive the amount of space needed.

Multiply that number by 60,000. This will give the total amount of space necessary. Divide that amount by 8,209 to get the number of blocks necessary.

The resulting value must then be broken up into units of n1 and n2. It is advisable to over

estimate since the RLSE parameter is being utilized.

The value in n1 represents the amount of primary space that you are requesting.

These quantities are supplied according to exactly what you request. The value in n2 represents the amount of secondary space that you are requesting. This space is allotted on an “as needed” basis. The value in n2 is supplied in up to 15 extents. The chart below gives some examples of possible space scenarios.

Image Pages	Space Needed	Possible Equations
100	6,000,000	SPACE=(8209,(355,25),RLSE)
500	30,000,000	SPACE=(8209,(654,200),RLSE)
1000	60,000,000	SPACE=(8209,(1300,400),RLSE)
2500	150,000,000	SPACE=(8209,(3288,999),RLSE)

Figure 1 – Space Equation for Printed Image Files

The value in the FORMDEF represents a Form Definition that was created specifically for this package. This Formdef, entitled "IMAGE", provides the ability to print the banner pages from one paper bin and the images from a different bin within the same printer. This allows the customer to print banner pages on a different color paper to further aid in distributing the printed output more easily. This Form Definition needs to be compiled into the system form definition library. The JCL to compile this member was supplied with your Print Services Facility software. Please refer to the Print Services Facility documentation for more information about Form Definitions. The supplied member IMAGE contains the JCL and the actual source to be compiled. Before executing this member, please be certain to modify the jobcard and the location of any other noted system files.

Another aspect of the print portion is the SYSOUT value on the SYSUT2 dd statement. This value will need to be set at installation time. Notice that "DEST" on line 'D' will be filled in automatically to match the printer Id that is being processed. Please be certain that the destination names at your site match your printer Ids.

The lines prefixed by 'P' and 'C' should not be altered. Values will be inserted into these lines based upon the printer currently being processed.

The final line, prefixed with an 'S'; contains several input parameters that your company can modify to tailor this application. The spacing on this final line is important and **should not** be altered. Only the values within the slashes should be modified. The value IMAGE can be modified. This value will appear on the header and trailer pages in an expanded form. The next value, SYSCOM, INC. AIS+ PRINT JOB, can also be modified and also appears on the header and trailer pages. The last two fields are both required, however, they may be modified. The first field, DB2I, is the subsystem-Id where the images reside. This value can be obtained from those installing the AIS+ application.

The final parameter, currently set at 020, is required. It is used to prevent the printing of images that do not reside on DASD, resulting in a shorter print cycle. The value represents the number of minutes that are allotted for an object to be pre-fetched to DASD. Each time that a print request is entered via AIS+, a determination is made as to whether the object is stored on DASD. In the event that it is not, a Prefetch request is submitted to move the object to DASD. When the print job is submitted, it subtracts this value from the current time to limit which print requests are processed. For example, if the parameter is set to 020 and the job is submitted at 8:00am, any print requests that were entered up to and including 7:40am on that day will be processed. Any requests that were entered between 7:40:01 and 8:00am will not be processed since they may still be in the Prefetch stage. This parameter must have a value between 000 and 999. When considering the value to use, perhaps overestimate to make certain only retrieves from DASD occur.

Before executing AIS+ HostPrint, one final JCL stream, **AISHPJCL**, must be customized. This job requires changes to the job card and system libraries. In addition, the SYSUT2 DDname may need a modification to properly submit the JCL to your internal reader. Finally, the file in the PRINTFIL DDname must be created. This file is the printers file and contains the printer Ids that you want to execute. Place as many entries as you desire in this file. These printer values should be the same name as the printer Id created in the **BUILDGDG** step. Each value takes up to eight spaces, allowing ten Ids to fit on each line. If you want to run the program for all printer Ids, place a blank line at the top of this file. Once all of the above modifications are completed, the AIS+ HostPrint application is ready for execution.

EXECUTION

To begin processing, submit the member **AISHPJCL**. In turn, a program called **BUILDJCL** will be executed. This program will take an input file called **&HIQUAL..HP01.PRINTERS** and create a jobstream based on its values.

The output from **BUILDJCL** is called **JCLSTREM**. **JCLSTREM** contains an instream proc for each unique printer Id that is being processed. Each of the procs will run the **AISHP001** program which processes the print requests and builds an output dataset, **&HIQUAL..S.HP01.printrid.PRTB (+1)**, containing an AFP print stream. This dataset will then be printed on the corresponding printer, assuming everything works successfully. The print requests are entered in the AIS+ Host Print function. Refer to the section Host Print of AIS+ in the User Reference Manual for more information.

RESTART/RECOVERY

Program execution, in an effort to reduce deadlocks, performs database commits after each object retrieval and each print request. As such, should an abend occur, any processing that has taken place has already been committed successfully. The request that abended will be set back to an unprocessed status when the database rollback occurs. In summary, should an abend occur, fix the problem and then simply resubmit the job again.

Supplied Members:**SOURCE:**

AISHP001	This is the AIS+ Host Print Driver Program. It is written using COBOL II, DB2 and OSREQ.
AISHP002	This is a program called by AISHP001. It performs the following OSREQ functions: access, changed, delete, query, retrieve, store, unaccess. It is written in assembler.
AISHP003	This is a program called by AISHP001. It obtains addresses used to store 32K sections of image information. It is written in assembler.
AISHP004	This is a program called by AISHP001. It converts the binary values returned from OSREQ to hexadecimal strings. It is written in assembler.
AISHP005	This is a program used to pull the Return Code from the AISPHP001 execution back into the JCL stream. This is necessary because when executing a program using ISPSTART you are not able to alter the Return Code. This code is used to determine whether or not to perform the actual printing of the file. This program is written using COBOL II only.
AISHP006	This program will populate the AIS+ Host Print tables with requests from an external file containing all relevant indexing and routing information.
AISHP007	This program produces a report on the processing status of requests made for a given AIS+ Host Print run.
BUILDJCL	This program generates the JCL needed to process AISHP001 using the input printer ID file.

COPY/OTHER:

AISBANRW	This is a copybook used by AISHP001 when preparing header and trailer pages.
AISBANRP	This is a copybook that contains source used by AISHP001 to prepare header and trailer pages.
AISHPABP	This is a source module that is called by both AISHP001 and BUILDJCL to perform abend routines.
TIFF2MCA	This assembler module is called by AISHP001 to convert TIFF images to MO:DCA images.
TIFF2MCA	This is a copybook used as the interface between AISHP001 and the TIFF2MCA subroutine.
IMGIPARM	This source module is called by AISHP006 to read parameters from an input file.
IMGCIPRM	This copybook is used as the interface between AISHP006 and the IMGIPARM routine.
AISHPABW	This is a copybook used by both AISHP001 and BUILDJCL when executing abend routines.
BASEJCL	This contains the Skeleton JCL used as input to the BUILDJCL program. This data needs to be copied into the file described under the DDname PLAINJCL in the member AISHPJCL.

IMAGE	This is the form definition used by Print Services Facility (PSF) to define which physical forms are used for printing each logical page. This member needs to be compiled using an AFP compiler which creates a resource in your system Form Definition library. This resource is used when printing the images.
PRINTERS	This member is not supplied. It will need to be created to match the Ddname PRINTFIL in the member AISHPJCL. This file will contain the printer IDs that are to be processed by AISHP001.
STRFLDS	This is a copybook used by AISHP001 to convert images into an AFP data stream using structured fields.

PARM:

AISHP001	This is the parm member necessary to bind the program AISHP001.
BUILDJCL	This is the parm member necessary to bind the program BUILDJCL.
IOCAPRTA	This contains the input AFP Parameter values. These values are used as input to the AISHP001 program.

JCL:

AISHPJCL	This is the JCL member that will execute the JCL Generation program, BUILDJCL.
BUILDGDG	This is the JCL member necessary to create the Generation Data Groups (GDG's) needed for the AIS+ Host Print process.

Appendix F: Program List

ASSEMBLER MODULES

#	ASSEMBLER MODULES	INSTALLED SUCCESSFUL ()	CALLED BY
1	AISHP002		AISHP001
2	AISHP003		AISHP001
3	AISHP004		AISHP001
4	TIFF2MCA		AISHP001

BMS SOURCE

#	MAP NAME	INSTALLED SUCCESSFUL ()
1	AIDC01M	
2	AIDC02M	
3	AIDC03M	
4	AIDC04M	
5	AIDC05M	
6	AIDC06M	
7	AIDC08M	
8	AIFD01M	
9	AIFD02M	
10	AIFD03M	
11	AIFD04M	
12	AIFD05M	
13	AIFD06M	
14	AIHP01M	
15	AIMN01M	
16	AIMN02M	
17	AIMN03M	
18	AIN01M	
19	AIN02M	
20	AIN03M	
21	AIN04M	
22	AIN05M	

#	MAP NAME	INSTALLED SUCCESSFUL ()
23	AISA01M	
24	AISA02M	
25	AISA03M	
26	AISA04M	
27	AISA05M	
28	AISA06M	
29	AISA09M	
30	AISA10M	
31	AISA11M	
32	AISA12M	
33	AISA13M	
34	AISA14M	
35	AISO01M	
36	AIUT02M	
37	AIUT03M	
38	AIUT04M	
39	AIUT06M	
40	AIUT07M	
41	AIUT08M	
42	AIWM01M	
43	AIWM02M	
44	AIWM03M	
45	AIWM04M	

CICS MODULES

#	ONLINE PROGRAMS	INSTALLED SUCCESSFUL ()
1	AIDC001P	
2	AIDC002P	
3	AIDC003P	
4	AIDC004P	
5	AIDC005P	
6	AIDC006P	
7	AIDC007P	
8	AIDC008P	

#	ONLINE PROGRAMS	INSTALLED SUCCESSFUL ()
9	AIEX001P	
10	AIEX002P	
11	AIEX003P	
12	AIEX004P	
13	AIEX005P	
14	AIEX013P	
15	AIEX015P	
16	AIEX016P	
17	AIEX017P	
18	AIEX018P	
19	AIFD001P	
20	AIFD002P	
21	AIFD003P	
22	AIFD004P	
23	AIFD005P	
24	AIFD006P	
25	AIHP001P	
26	AILB001P	
27	AILB002P	
28	AIMN001P	
29	AIMN002P	
30	AIMN003P	
31	AIN001P	
32	AIN002P	
33	AIN003P	
34	AIN004P	
35	AIN005P	
36	AIRT001P	
37	AIRT002P	
38	AISA001P	
39	AISA002P	
40	AISA003P	
41	AISA004P	
42	AISA005P	
43	AISA006P	

#	ONLINE PROGRAMS	INSTALLED SUCCESSFUL ()
44	AISA009P	
45	AISA010P	
46	AISA011P	
47	AISA012P	
48	AISA013P	
49	AISA014P	
50	AISO001P	
51	AISO002P	
52	AITR001P	
53	AIUT001P	
54	AIUT002P	
55	AIUT003P	
56	AIUT004P	
57	AIUT005P	
58	AIUT006P	
59	AIUT007P	
60	AIUT008P	
61	AIWM001P	
62	AIWM002P	
63	AIWM003P	
64	AIWM004P	

BATCH PROGRAMS

#	BATCH PROGRAMS	INSTALLED SUCCESSFUL ()
1	AIBT001P	
2	AIBT002P	
3	AIBT003P	
4	AIBT010P	
5	AIBT011P	
6	AIBT012P	
7	AIBT020P	
8	AIBT021P	
9	AIBT022P	
10	AIBT023P	

#	BATCH PROGRAMS	INSTALLED SUCCESSFUL ()
11	AIBT024P	
12	AIBT025P	
13	AICONVGP	
14	AICONVWK	
15	AISHPABP	
16	AISHP001	
17	AISHP005	
18	AISHP006	
19	AISHP007	
20	BUILDJCL	

ONLINE/BATCH SUB-PROGRAMS

#	SUB-ROUTINES	INSTALLED SUCCESSFUL	CALLED BY
1	AIDT001P		AIBT001P AIDC005P AIWM001P