Installation: Phase 2

The second phase installs the components that are specific to the particular TP monitor in use at your site. Separate procedures are used to install Adabas Review under each of the supported TP monitors:

- Com-plete
- CICS
- TSO or TSS (batch)
- IMS/DC

This chapter covers the following topics:

- Install Adabas Review under Com-plete
- Install Adabas Review under CICS
- Install Adabas Review under Batch/TSO
- Install Adabas Review under IMS/DC

Install Adabas Review under Com-plete

To install the Com-plete components of Adabas Review, follow the steps in the appropriate section below.

For the Adabas Version 7 Com-plete link routine:

1. Modify the Adabas link routine for Com-plete ADALCO to specify:

   ```
   LRVINFO EQU 256
   ```

   Then assemble and link ADALCO.
2. Use the JCL in jobs member LINKLCO to link RDBLXCOM to the Adabas link routine ADALCO.
3. Restart Adabas and Com-plete
4. Initialize and test Adabas Review.

For the Adabas Version 8 Com-plete link routine:

1. Edit the LCOGBL link globals member found in the ADA*vrs*.MVSSRCE library, setting the LGBLSET keyword:

   ```
   REVIEW=YES
   ```
2. Assemble and link the modified LCOGBL member into a load library and make it available for the next step.

3. Re-link the Adabas Version 8 Com-plete link routine using sample job LREVLCO in the Review JOBS data set, replacing the LCOGBL module with the one prepared in steps 1 and 2 and including the RDBLXCOM Review module for Com-plete.

4. Restart Adabas and Com-plete.

5. Initialize and test Adabas Review.

See Starting Adabas Review for information about initializing and verifying the installation of the online portion of Adabas Review.

Install Adabas Review under CICS

This section provides instructions for installing the CICS components of Adabas Review with the Adabas 7 and 8 CICS link routines.

To install the CICS components of Adabas Review for use with the Adabas 7 CICS link routine:

1. Create a CICS-dependent load library.

   Note:
   If you have installed Review NM, you may use the CICS-dependent load library created for the Review NM installation.

   This library is used for the output of the link. The library you create will be used exclusively by Review.

2. Modify, assemble, and link the Adabas link routine for CICS

   Note:
   Adabas Review requires the Adabas version 7.4 command-level link routine and CICS 3.2 and above.

   Modify the ADAGSET parameter member to specify:

   ```
   &LRINFO=256, &LUSAVE=72
   ```

   Then assemble and link the Adabas command-level link routine.

3. Use the JCL in jobs member LINKLCC to link the Adabas Review 4.3 link routine exit RDBLXCIC to the Adabas command-level link routine.

4. Restart Adabas and CICS.

5. Initialize and test Adabas Review.

   Read *Starting Adabas Review* for information about initializing and verifying the installation of the online portion of Adabas Review.

To install the CICS components of Adabas Review for use with the Adabas Version 8 CICS link routine:

1. Create a CICS-dependent load library.

   Note:
   If you have installed Review NM, you may use the CICS-dependent load library created for the Review NM installation.

   This library is used for the output of the link. The library you create will be used exclusively by Review.

2. Modify the member CICSGBL found in the ACI*vrs*.MVSSRCE library, and set the following keywords:

   ```
   REVIEW=YES

   LUSAVE=72
   ```

3. Assemble and link-edit the CICSGBL member into the Review library defined in step 1 above.Be sure to include the Adabas Review exits in the link-edit with CICSGBL. In addition, be sure to include CICS module DFHEAI. A sample job, LREVLCIC, is provided in the Review JOBS data set to assist you.

4. Follow the instructions in the “Installing the Version 8 CICS Link Routines”in the Adabas Installation Manual if this is the first time the CICS link routines are being installed in this CICS system.

5. Restart Adabas and CICS.

6. Initialize and test Adabas and Review.

Read *Starting Adabas Review* for information about initializing and verifying the installation of the online portion of Adabas Review.

Install Adabas Review under Batch/TSO

This section provides instructions for installing the TSO components of Adabas Review with the Adabas 7 and 8 TSO/batch link routines.

To install the TSO components of Adabas Review for the Adabas 7 TSO/batch link routine::

1. Modify the Adabas link routine for TSO/batch (ADALNK) to specify:

   ```
   LRVINFO EQU 256
   ```

   Then assemble and link ADALNK.

   Note:
   If you elect to use the link routine ADALNKR rather than ADALNK, make this change to ADALNKR and then assemble and link ADALNKR.

2. Use the JCL in jobs member LINKLNK to link the Adabas Review link routine exit RDBLXMVS to the ADALNK created in step 1.

Notes:

1. If you elect to use the link routine ADALNKR, link the batch Review link routine RDBLXMVS to ADALNKR.
2. (Hub mode only) Software AG recommends that the modified ADALNK or ADALNKR not be placed in the Adabas load library. Adabas uses ADALNK to send its information to the Adabas Review hub. The link routine exits cause unnecessary overhead for this process.

3. Restart the TSO session and Adabas.
4. Initialize and test Adabas Review.

To install the TSO components of Adabas Review for the Adabas 8 TSO/batch link routine:

1. Edit the LNKGBLS globals member found in the ADA*vrs*.MVSSRCE library, setting the LGBLSET keyword:

   ```
   REVIEW=YES
   ```

2. Assemble and link-edit the modified LNKGBLS member into a load library and make it available for the next step.
3. Re-link the Adabas Version 8 TSO/batch link routine using sample job LREVLNK in the Review JOBS data set, replacing the LNKGBLS module with the one prepared in steps 1 and 2 and including the RDBLXMVS Review module for TSO.

   Note:
   If you elect to use the link routine ADALNKR, link the batch Review routine RDBLKMVS to ADALNKR using sample job LREVLNKR in the Review JOBS data set.

4. Restart Adabas and TSO.
5. Initialize and test Adabas Review.

   Read *Starting Adabas Review* for information about initializing and verifying the installation of the online portion of Adabas Review.

Install Adabas Review under IMS/DC

This section provides instructions for installing the IMD/DC components of Adabas Review for the Adabas 7 and 8 IMS/DC link routines.

To install the IMS/DC components of Adabas Review for the Adabas 7 IMS/DC link routine:

1. Modify the Adabas link routines for IMS/DC (ADALNI and ADALNK) to specify the following:

   ```
   LRVINFO EQU 256
   ```

   Then assemble and link them.

2. Modify and link the Natural IMS/DC interface module. Include the following in the link of the Natural IMS interface module:

- ADALNI and ADALNK, the modules created in step 1

  Note:
  Do not link any Adabas Review link routine exits to ADALNI and ADALNK prior to this step.

- RDBLXIMS, the Adabas Review IMS/DC link routine exit

  Note:
  The ADALNK module is to be used for Natural IMS BMP processing and must not be linked with the Adabas Review batch/TSO link routine exit RDBLXMVS before it is included in the Natural IMS interface.

3. Restart the IMS/DC MPP region(s) in which Natural executes.
4. Restart Adabas.
5. Initialize and test Adabas Review.

To install the IMS/DC components of Adabas Review for the Adabas 8 IMS/DC link routine:

1. Modify the LNIGBL member found in AII*vrs*.MVSSRCE to include the keyword:

   ```
   REVIEW=YES
   ```

2. Assemble and link-edit the modified LNIGBL member into a load library and make it available for the next step.
3. Modify and link the Natural IMS/DC interface using sample job LREVLNI in the Review JOBS data set. Include the following in the link of the Natural IMS interface module:

   - ADALNI and ADALNK

     Note:
     Do not link any Adabas Review link routine exits to ADALNI and ADALNK prior to this step. Also, do not code REVIEW=YES in the LNKGBLS table linked with ADALNK for the Natural IMS module.

   - RDBLXIMS, the Adabas Review IMS/DC link routine exit.

Read *Starting Adabas Review* for information about initializing and verifying the installation of the online portion of Adabas Review.