

VisualAge Pacbase



Technical Support Information VisualAge Pacbase Additional Files Utility to VA Pac 2.5 retrieval -> 3.n MVS/IMS platform

Version 3.0



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Note

Before using this document, read the general information under “Notices” on page v.

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First Edition (April 2004)

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- VisualAge Pacbase Version 3.0

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Chapter 1. Retrieval of VA Pac 2.5 => 3.0 /3.5

UTAG procedure (2.5)

Principle

The purpose of this utility is to create the inputs list of the REAG procedure from the sequential image of the print-generation commands.

Users not existing in the AE file, libraries and sessions not existing in the database are searched. And lines to purge these users' commands, these libraries or sessions are created.

Execution conditions

None

Result

Creation of a transactions file containing the list of user inputs for the REAG procedure.

User Input

A '*' line with the user code and password.

If this identification line is missing, an error message is sent back and the procedure cannot be executed.

UTFG procedure (2.5)

Principle

The purpose of this utility is to assign to the PIAs' types of a 2.5 database, the values used in the new database.

The definitions of PIAs are extracted in the sessions specified on the input cards. Each PIA is typed with the value entered in its description. The type can have the values 'G' (generation complement), 'O' (dialogue option) or 'C' (comments). The 'C' type is assigned for all the values different from 'O' or 'G'. If in the same description, two different types have been entered, an inconsistency message appears in the output report with a manual intervention request.

Execution conditions

None.

Printed output

This procedure prints a report which indicates the errors encountered.

Result

Creation of a transactions file which will be updated by the UPDT procedure in the 2.5 database.

User Input

No specific line for this extractor, but as many '*' lines as sessions of the database to be extracted.

Each '*' line must contain a valid user code, password and session code of the 2.5 database, with the standard format of the user inputs.

If the * line is missing, an error message is sent back and the procedure cannot be executed.

UTSD procedure (2.5)

Principle

The purpose of this utility is to create a transactions file for the UPDT procedure, in order to associate a keyword with a type of data structure.

Execution conditions

None.

Result

Creation of a transactions file containing the list of users' inputs for the UPDT procedure.

User Input

A '*' line with a user code and password.

A 'G' line followed by the data structure type and the associated keyword (13 characters). There is as many 'G' line as necessary.

If the * line is missing, an error message is sent back and the procedure cannot be executed.

MVS/IMS version

Components nature: PSB sources executable programs and Jcls

List of components:

utagfgsd.bin : bvptu570 bvptufgu bvputsd executable programs

utagfgsd.jcl : UTAG UTFG UTSD procedures, PSB sources

Platform

MVS/IMS

Prerequisite VisualAge Pacbase version:

UTAG : 2.5

UTFG : 2.5 V17

UTSD : 2.0/2.5

Implementation

Upload the load-modules in the batch load-modules library (see appendix)

Upload the .jcl file in a sequential file or in a library member.

Duplicate the installation jcl of VA Pacbase 2.5 for IMS, used to de-parametrize.

Fill in SYSUT1 with the uploaded .jcl file name.

Fill in SYSUT2 with a sequential file name or a library member name which will contain the parameterized JCL (D04SRCP2P).

Execute the de-parameterization

Execute the resulting file: the \$prefjUTAG, \$prefjUTFG and, prefjUTSD procedures are then created in the procedures library.

Chapter 2. Appendix

Files transfer

IBM/MVS executable programs

Transfer of executable program toward an IBM/MVS server

Procedure to upload the xxxxxxxx load module:

1. On TSO: IND\$FILE of the XXXXXXXX file (transfer parameters: binary, fixed, locked, 80 characters) in a sequential file (ex: user.xxxxxxxx)
2. With the TSO command screen:
enter RECEIVE INDA and then transmit
enter the name of the sequential file (ex: 'user.xxxxxxxx')
then transmit
specify the name of the load modules library (ex: da ('ex.pac25.mbr8')

Text files

The transfer of text file is used to upload files such as:

Sources of programs

Scripts

JCL

Pacbase transactions

...

The parameters are ASCII, and CRLF.



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