

VisualAge Pacbase



Technical Support Information VisualAge Pacbase Additional Files Extraction of Pacbase constants utility MVS target

Version 3.0



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Note

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<http://www.ibm.com/software/awdtools/vapacbase/productinfo.htm>

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First Edition (April 2004)

This edition applies to the following licensed programs:

- VisualAge Pacbase Version 3.0

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Chapter 1. Program to access Pacbase constants

This utility is used to extract values of Pacbase constants present in the generated programs.

Version :

Available for all versions.

Components nature

Executable programs and Jcl

List of components:

bvpacst_mvs : BVPACCST executable sub-program

bvpacst_mvs_jcl.rtf : example of execution JCL

Implementation:

Transfer the executable program, in binary mode, to a load-modules library.

Insert the sub-program call in a program.

Example of call in a program

PROG PROCEDURAL CODE P UTICST Pac-constants search

```
OPE                                LVTY CONDITION
N  PACBASE-CONSTANT SEARCH        05BL
M  SPACE          LK04
M  MB00-COCAR    LK04-NAPRO
M  MB00-SUITE    LK04-PROGE
CAL 'BVPACCST'   USING LK04
MES LK04-PROGE ' : ERROR  >>>> ' 99IT LK04-CODERE
      LK04-CODERE                                NOT = ZERO
MES LK04-PROGE ' : ' LK04-ZGCST    99EL
```

Description of the communication area:

01	LK04.		
10	XENTRE		
11	NAPRO	X	(B=Batch,T=Online)
11	PROGE	X(8)	
10	XSORTI		
11	CODERE	X	(0=OK, 6=not found)
11	ZGCST		
12	SESSI	X(5)	
12	APPLI	XXX	
12	DAT8G	X(8)	
12	PROGR	X(6)	
12	CODUTI	X(8)	
12	TIMGN	X(8)	
12	CPCOB1	X(8)	
12	CTRAN	X(4)	
12	DATGNC	X(10)	

Example of execution JCL:

Upload the jcl in a sources library:

```
//UTICST EXEC PGM=UTICST
/* STEPLIB : Library where BVPACCST is located
//STEPLIB DD DSN=PT$PDV.EXPL20.LOAD,DISP=SHR
/* DFHRPL : Library to explore
//DFHRPL DD DSN=PT$PST.PB250.MBR8,DISP=SHR
//SYSOUT DD SYSOUT=H
//SYSUDUMP DD SYSOUT=H
//SYSABOUT DD SYSOUT=H
/* PAC7MB : a line for each program to explore
//PAC7MB DD *
    PACG3C
    PACG3S
    PACG4S
    PACG8C
    PACG8S
/*
```

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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