VisualAge Pacbase

IBM

Monthly Newsletter
March 1999

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New Availabilities

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PB 250 HP9 V07 X	VisualAge Pacbase 2.5 - HP/9000
PB 250 IMS V07 A	VisualAge Pacbase 2.5 - IBM-MVS/IMS
PB 250 IMS V07 F	VisualAge Pacbase 2.5 - IBM-MVS/IMS
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PB 250 O32 V07 X	VisualAge Pacbase 2.5 - OS2 32B
PB 250 SUN V07 X	VisualAge Pacbase 2.5 - SUN SOLARIS
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Documentations

REFERENCE	LABEL
PK250 DOC 005 X	CD-ROM Documentation - VisualAge Pacbase 2.5

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(C: 17995)

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- Description of the web context save file (all hardware):

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Note: the length of CAREA is indicated in parameter 35. The default value is 14000.

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The CI6990 program which formats the new logical message in a 3270 format must be delivered.

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(C: 18095)

PACX/EXTR :

When a Segment was used in the -CDs or -Ws of a program or a screen, the Data Structure was also extracted. Now, only the Segments are extracted.

On -W lines of F type where the Segment was renamed (nn=mm), EXTR tried to extract XX=n or XXn_Segments (where XX is the Data Structure). Corrected.

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Note: the length of CAREA is indicated in parameter 35. The default value is 14000.
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(C: 17930)

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NEW FUNCTIONALITIES

Connection

It is possible to modify one's password on the sign-on screen.

(C: 13365)

It is possible to modify one's password on the sign-on screen at the connection.
The password update option for xx90 parameters update is deleted.

The TE error label file is to be reinstalled.

Pactables Update Facility

On-line TUF: Development of the data server facility for TUF000 tables.

(C: 15410)

On-line TUF: Development of the data server facility for TUF000 tables.

On-line TUF: Development of the User Interface data tables access facility (TUF900).
(C: 16162)

Note on the On-line TUF module

This module enables you to run processes on an existing Pactables database. It concerns read-write access of the On-Line database, without using the standard Pactables transaction.

1. The 'CLIENT' Part
For each table to be processed with the On-Line TUF facility, a VisualAge Pacbase dialogue screen specific to the table has to be written, forecasting thus different processing cases (such as reading, updating...).
Writing these screens is to the user's care (site and table customization).
Concerning the access to the Pactables database, the dialogue screen runs predefined orders to the server facility through a communication zone. The description of the communication zone is provided.
Furthermore, in order to make easier the call of the server facility, a set of VaPac macro-structures is provided.
The set describes the communications zone needed.

2. The 'SERVER' Part
This part enables you to handle accesses to the Pactables database. The logical sequence of the processes asked by the CLIENT facility is the following:
. Connection
. Data extraction from Pactables database and storage of the result on a working file. Lists (tables, history, sub-schemes, sub-systems) or tables (description and data) can be output.
. Consultation with possible output data update on the working file
. Repercussion on the Pactables database of updates made on the working file
. Closing the session

The server module is provided with the 2.5 Pactables version in 2 CICS programs:
  XXF000 : data server facility (access to Pactables)
  XXF900 : user access facility (running of the CLIENT commands)

On-line TUF: Maintenance of the User Interface data tables access facility TUF900.
(C: 16750)

TUF: New names for xxF000 and xxF900 programs (no more confusion with PUF).
(C: 16982)

The xxF000 and xxF900 TUF On-line programs have now the following names: xxFT00 and xxFT90 (no more confusion with PUF).

TUF: Correction of AATUFX macros description.
(C: 17317)

TUF: Correction of AATUFX macros description after matching with reference manual.
. AATUFX macro:
    . LABTB instead of LITAB
    . LABSC instead of LIBSC
    . LABSY instead of LIBSY
. AATUFS macro:
    . LABTB instead of TABLB

TUF: Deletion of FILLER X(50) from AATUFL, AATUFS, AATUFX macros and systematic display of WARNING.

(C: 17382)

TUF: Deletion of FILLER X(50) from AATUFL, AATUFS and AATUFX macros and systematic display of WARNING.

The contents of the filler is mainly technical and internal to TUF. It is therefore deleted from user macros and is handled in the 'TB' file, under key:
- IDENT / 05 (one in each 'IN' command)

Furthermore, if a Warning is detected in TUF000, it is saved in the 'FILLER' and sent back to the user via TUF900 if there are no other error.

TUF: Feeding of error messages at the return table item level for UP command.

(C: 17697)

At return of the UP command:
- If no eror is detected or if there is an error at global level, the current page is displayed again.
- If at least one error is detected for 1 or n item, the list will be displayed again from the first error met with the global error message AND the error message at the first erroneous item level.

The end of a List is now identifiable.

(C: 17758)

The end of the paging on TUF lists (TABLES list, Historical Accounts list, Sub-Schemes list, Sub-Systems list and Table items list) is now identifiable with:
- A return code '04'   in the cursor RETCOD area
- Value '9046W'   in the cursor ERRCOD area
- The '*** END ***' message in the cursor ERRLAB area

Miscellaneous

Definition of the user - database adminitrator.

(C: 16531)

Definition of the user - database administrator.

The autorization level of the database administrator is 3. It replaces the current administrator whose code is '********'.

The administrator can update database parameters and user parameters and reorganize tables, unlike other users.

CORRECTED BUGS

Documentation

INTA: Uncomplete description of the input transaction in the documentation.
(C: 17388)

RACF: There is no resource definition to check, nor any other user code choice in input of INTA and GETI procedures in the documentation. This is now corrected.

Batch Procedures

PMTA: Rejection of the update if database is under security system control.
(C: 16532)

PMTA: Rejection of the update if the database is under security system control.
---> The TE error label file is to be reinstalled

PRTA: the date of year 2000 is correctly edited (instead of 20** which was wrong).
(C: 17076)

PRTA: the date of year 2000 of the tables historical is correctly edited instead of 20** which was wrong.

RxTA: Erroneous retrieval correction of tables with size near to maximum limit.
(C: 17105)

For tables with size near to the maximum limit, between 950 and 999, the retrieval is erroneous. It retrieves the system record instead. This has been corrected.

INTA: Uncomplete description of the input transaction in the documentation.
(C: 17388)

RACF: There is no resource definition to check, nor any other user code choice in input of INTA and GETI procedures in the documentation. This is now corrected.

Pactables Update Facility

TUF000 Extr. lists sub-schemas, sub-systems, hist. accounts.

TUF900 The program looped when the Database was closed.
(C: 17862)
  1)TUF000: the extraction of lists of sub-schemas,sub-systems and historical accounts is now made
    for one selected table.
  2)TUF900: When the Database was closed, the program looped. This is now corrected.

Miscellaneous

The leap year 2000 now taken into account.
(C: 17621)
  The leap year 2000 now taken into account.

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CORRECTED BUGS

Batch Procedures

PRTA,TUTA,UPTA : 02/29/2000, invalid date in print request. Corrected.
(C: 18134)

Pactables Update Facility

TUF000 Extr. lists sub-schemas, sub-systems, hist. accounts.

TUF900 The program looped when the Database was closed.
(C: 17862)
  1)TUF000: the extraction of lists of sub-schemas,sub-systems and historical accounts is now made
    for one selected table.
  2)TUF900: When the Database was closed, the program looped. This is now corrected.

Miscellaneous

The leap year 2000 now taken into account.
(C: 17621)
  The leap year 2000 now taken into account.

CORRECTED BUGS

<u>*Access Sub-Program*</u>

Batch Access: if problems on these files, STOP CONSOLE message no more diplayed, return codes sent back instead.
(C: 18138)

<u>*Batch Procedures*</u>

PRTA,TUTA,UPTA : 02/29/2000, invalid date in print request. Corrected.
(C: 18134)