IBM

VisualAge Pacbase Monthly Letter

September 2000

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New Availabilities

Softwares

REFERENCE	*LABEL*
PB 250 AIX V14 X	VisualAge Pacbase 2.5 - RS6000-DPX20
PB 250 HP9 V14 X	VisualAge Pacbase 2.5 - HP 9000
PB 250 IRX V14 X	VisualAge Pacbase 2.5 - TANDEM IRIX
PB 250 O32 V14 X	VisualAge Pacbase 2.5 - IBM OS/2
PB 250 OSF V14 X	VisualAge Pacbase 2.5 - DIGITAL UNIX
PB 250 SUN V14 X	VisualAge Pacbase 2.5 - SUN SOLARIS
PB 250 WNT V14 X	VisualAge Pacbase 2.5 - INTEL Windows/NT

VISUALAGE PACBASE 2.5 V14

NEW FUNCTIONALITIES

Compatibility

Folder Manager : insertion in F81LE before the last instruction.
(C: 19648 - All Platforms)

Folder Manager : to allow insertion in F81LE before the last instruction, the last instruction is generated in the F81LH function and the F81LG function is moved in F81LK.

Batch System Development

BSD function enhancement regarding ADABAS Databases.
(C: 20209 - All Platforms)

BSD function enhancement regarding ADABAS Databases:
Possibility to enter the values associated with the Data Elements in the 'A' type Data Element description for the Format-Buffer generation.

Client/Server system develop.

Folder Manager : insertion in F81LE before the last instruction.
(C: 19648 - All Platforms)

Folder Manager : to allow insertion in F81LE before the last instruction, the last instruction is generated in the F81LH function and the F81LG function is moved in F81LK.

Block Database

COPY clauses: SQL COPY can now be taken into account.
(C: 19361 - All Platforms)

Generation of COPY clauses: SQL database blocks can be taken into account.
A new Input Aid has been created: DATASQ. It enables you to enter an SQL database block. Two levels of COPY clauses are generated: one for the Host Variables, and the other for the presence indicators.

Server : On-line, Batch, Parm

An execution report log has been added to the Windows/NT version of 'pacsplit.exe'.
(C: 20810 - IBM OS/2)

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On-Line System Development

The DCPROC option (Declare Cursor in procedure) is taken into account for all SQLs.
(C: 19505 - All Platforms)

The DCPROC option (Declare Cursor in procedure) is taken into account for all SQLs for which it was described in the Working Storage section.

Pacbase Web Connection

Pacbase Web Connection for Unisys
(C: 19339 - All Platforms)

Characteristics of Pacbase Web Connection for Unisys:
- generation variant = UC
- LOGMES option in the Dialog -O
- default communication type = SOCKET
- Parameter 34 = size of the Dialog context backup file
     Format : nnnn
     Default: 0100
- Parameter 39 : name of the Dialog context backup file
     Format : 40-character string

Miscellaneous

Library Definition : The MODIFICATION OF EXTRACTED LINES and PROTECTION OF EXTRACTED ENTITIES fields now unprotected
(C: 18602 - All Platforms)

Library Definition : The MODIFICATION OF EXTRACTED LINES and PROTECTION OF EXTRACTED ENTITIES fields can now be updated by users granted a level-4 authorization.

CORRECTED BUGS

Compatibility

Unisys 1100 help screen: in F4040 sub-function, D$CLCONV command added before D$PUTSCR command.
(C: 20618 - All Platforms)

Unisys 1100 help screen: in F4040 sub-function, D$CLCONV command added before D$PUTSCR command execution. This is now corrected.

Installation and procedures

Corrections relating to the installation of IBM MVS, IMS PB250 English version.
(C: 20215 - IBM MVS, IMS)

Modification of installation Jobs: $RADP.INSL and LOAD.

Installation PB 2.5 V13 : skeleton SC in french Corrected.
(C: 20606 - All Platforms)

Installation PB 2.5 V13 : generated batch programs had comments in french. Corrected.

Client/Server system develop.

Client generation: an unrecognized organization in -CS caused a crash during the generation on Windows NT.
(C: 19720 - All Platforms)

Client generation: if a standard screen was converted into a Client screen, without adaptation of its Call of Segments, a crash occurred on non-CICS platforms.
The organization was not recognized. This is now corrected.

Call of Segments in a Folder View: if locked entity, display of an action code after the transmit command.
(C: 19721 - All Platforms)

Call of Segments in a Folder View : if the entity was locked by another user, an 'E' action code was displayed after a transmit to display the next screen. This is now corrected.

Initialization of the presence indicator during transfers from an SQL database.
(C: 19788 - All Platforms)

Initialization of the presence indicator during transfers from an SQL database. If the presence indicator is not equal to -1, setting of CH- to blank.

Generation of Unified Proxies: erroneous prefix of Smalltalk classes.
(C: 19891 - All Platforms)

Generation of Unified Proxies: the prefix of the Smalltalk classes contained the external name of the server instead of the value indicated via the option PREFIX=.
This has been corrected.

Problem with the lengths of the communication areas between the Monitor and the Folder.
(C: 20039 - All Platforms)

Problem with the lengths of the communication areas between the Monitor and the Folder.

Sybase Database, L-ROW-COUNT field declared as S9(4) instead of S9(9)
(C: 20225 - All Platforms)

Sybase Database, L-ROW-COUNT field declared as S9(4)
instead of S9(9). This is now corrected.

Client component: Display key length doubled, if Data Element is Logical View key
(C: 20433 - All Platforms)

Client component, Business Component called in display use:
The length of the key declared in LINKAGE had a doubled length if it is a group Data Element used as identifier (type 'U'). This is now corrected.

Folder: Length problem when answer transferred.
(C: 20716 - All Platforms)

Folder: Length problem when answer transferred. This is now corrected.

Server : On-line, Batch, Parm

"SEMID NOT FOUND" message has been corrected in the "pactp info server_name" command
(C: 20788 - INTEL Windows/NT)

"SEMID NOT FOUND" message has been corrected in the "pactp info server_name" command.

Corrections of memory overflow in server occurring when conversation backup was restored.
(C: 20788 - INTEL Windows/NT)

Corrections of memory overflow in server occurring when conversation backup was restored.

On-Line System Development

Unisys 1100 help screen: in F4040 sub-function, D$CLCONV command added before D$PUTSCR command.
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Pacbase Access Facility

Possibility to enter VRES = SPACE, in the SEGDEF table (... for 2.5 release)
(C: 19823 - All Platforms)

It is possible, again, to enter VRES = SPACE. The VRES clause = variable-zone equals to blank, will now sort a list by segment code, not by the value entered in the "structure code" zone of the definition. (see change n°20614)

Only the first 8 keys were updated on DBDDSR.
(C: 19853 - All Platforms)

When a GY transaction on DBDDSR included more than 8 keys, the first of the two MV transactions created by PAF900 was incorrect.

In the English version, PAFP10 did not recognize the SEGXPGMWSS table.
(C: 20068 - All Platforms)

In the English version, PAFP10 did not recognize the SEGXPGMWSS table. This has been corrected.

PAF: return code when there is no INIT and/or QUIT statement
(C: 20258 - All Platforms)

From now on, the return code when there is no INIT and/or QUIT statement is 04 (and no longer 12).

Procedure and transaction PARM

PARM:'B' code used for the deletion of a user code causes an Abend 'Record not found'.
(C: 20237 - All Platforms)

PARM: The 'B' code (multiple deletion) used for the deletion of a user code
causes an Abend 'Record not found'. It is corrected now.

Personalized Document. Manager

PDM: the Data Element was not printed with $RUBT if justification option in the Volume and if not on first line.
(C: 19582 - All Platforms)

PDM: the Data Element was not printed with $RUBT if the justification option was indicated in the Volume and if the first line of the paragraph also contained a Data Element.
This has been corrected.

PDM local print: With the C2 option, erroneous page skip on Generated Titles.
(C: 20328 - All Platforms)

PDM local print: With the C2 option, erroneous page skip appeared on Generated Titles.
This is now corrected.

Pacbench Quality Control

PQCA: problems on the RPTSTR table.
(C: 19862 - All Platforms)

The indicators related to some columns of the RPTSTR table did not work.
This has been corrected.

Batch Procedures

UPDT/UPDP: limit the keyword length to 13 characters (as in transactional processing)
(C: 19331 - All Platforms)

UPDT/UPDP: it was possible to create a keyword with more than 13 characters while this was not allowed by transactional processing.
Now, a keyword created using UPDT or UPDP is also truncated to 13 characters.

EXPU (log.): some unused Segments are erroneously displayed in the second list.
(C: 19332 - All Platforms)

EXPU (logic): some unused Segments or Reports are erroneously displayed in the second list.
Corrected.

VINS did not cancel User Entities of the same type in H-sessions.
(C: 19663 - All Platforms)

VINS did not cancel User Enitites of the same type in libraries lower than the inter-library for H-type sessions. This is now corrected.

PACX and blank lock management top (lock user code = *-line user code) not operational
(C: 19673 - All Platforms)

PACX and blank lock management top (lock user code = *-line user code) :
Lock creations were rejected by the Update procedure. This is now corrected.

EXTR with option ALL: no extraction of Segments whose suffixes are not numeric.
(C: 20257 - All Platforms)

The EXTR procedure with the ALL option did not extract Segments when their suffixes were not numeric and when they were called on -W screen, on 'F'-type lines.
This has been corrected.

EXTR (PACS10): the program must run on all 2.5 versions. NB: not available in VA Pac 3.0.
(C: 20304 - All Platforms)

EXTR : the program must run on all 2.5 versions. NB: not available in VA Pac 3.0.

UPDT after CPSN on the -CE of Report: incorrect results
(C: 20310 - All Platforms)

UPDT after CPSN on the -CE of Report: the results were incorrect on the continuation lines with no '0' line. Corrected.

Correction made in 'cgitrans.exe' utility delivered with V11.
(C: 20809 - INTEL Windows/NT)

Correction made in 'cgitrans.exe' utility delivered with V11.

Rename and move utility

RMEN with several requests: if interferences, transactions were not generated in the correct order.
(C: 19436 - All Platforms)

RMEN with several requests:
If there were interferences between the requests (example: upload of a Data Element and upload of a Data Structure, while the Data Element was used in a Segment called in the Data Structure), transactions were not generated in the correct order.
This has been corrected.

Miscellaneous : Online

Retrieval of Data Element codes in -DBE screen.
(C: 19119 - All Platforms)

In the -DBE screen, Data Element codes are now automatically retrieved as they used to be.
These fields are protected.

The .D/.M choices do not always work correctly on the calls of input aid.
(C: 19243 - All Platforms)

Calls of input aid:
The .D/.M choices do not always work correctly. Corrected.

The .C3 choice on a -CP of a Screen does not work.
(C: 19249 - All Platforms)

The .C3 choice on a -CP of a Screen does not work. Corrected.

Impossibility to delete a Definition of an IBM user entity occurrence in on-line processing
(C: 19296 - All Platforms)

One must be allowed to handle IBM user entity occurrences without the Personalization function
Currently, you can:
 - create, modify and delete the description
 - create and modify the definition but not delete it
Corrected

Duplicat. of GP line + Continuation line deletion + GP paging with continuation lines in page bottom
(C: 19587 - All Platforms)

1- Duplication of GP line :
If a command line containing continuation lines is duplicated, these continuation lines were also duplicated.
2- Continuation lines deletion :
Continuation lines can now be deleted by entering a '&' as first character of parameters label. It is a 'from' deletion which deletes all continuation lines of the command from the one (included) which contains the '&'.
3- The paging problems concerning a command line with continuation lines on 2 pages are corrected.

Folder Definition Update : Defaults initialized in creation only.
(C: 20234 - All Platforms)

Folder Definition Update : Required fields default in creation only. This is now corrected.

Various display problems on the GP screen
(C: 20576 - All Platforms)

1- If on the last line of the screen, and if the command line CONTINUATION area is set to '*', the CONTINUATION area of all the preceding lines become 'unlocked' again.
Additionally, the paging no longer works: the next page is no longer detected.
2- When you reach the bottom of the screen, once again, if the preceding command is "PCV", it seems that the command changes to lock mode, and the next time a transmit is executed, the continuation line will be copied to the preceding command line.

Miscellaneous

Call of a segment in a table-type segment: modification of the error label.
(C: 20235 - All Platforms)

The call of a segment in a table-type segment is forbidden. The error message displayed was:
'MISSING FORMAT AND NOT DECLARED IN THE DICTIONARY', which did not correspond to the error.
Now, the error message displayed is:
'ERRONEOUS VALUE FOR DATA ELEMENT NUMBER OF DATA ELEMENT
 IN A GROUP'.
('**' value forbidden in the 'GR' zone).