



IBM Software
VisualAge Pacbase



Monthly Newsletter April 1998

New Functionalities

VA Pacbase 2.0

- Client/Server system develop.

Number : 016107

Platform : ALL

GCOS7 and GCOS8 communication monitor in XCP2/CPI-C

Number : 016175

Platform : ALL

Recognition of CICS MQSERIES communication in the Logical View Proxy Monitor.

Number : 016219

Platform : ALL

Tuxedo: FML buffer between the Client and the 'FM' Monitor

Number : 016280

Platform : ALL

MQSERIES communication implemented for Microfocus in the Logical View Proxy monitor.

Number : 016386

Platform : ALL

Folder View Proxy and Logical View Proxy : MQSERIES for CICS, IMS and Microfocus

Number : 016578

Platform : ALL

Parameterization of the waiting time for the MQ Series communication.

The following options can be entered in the Dialogue General Documentation (-G):

- WAITINT=nnnn
Default : 0001 (in seconds)
- WAITINT1=nnnn
Default : "unlimited"

Number : 016460

Platform : ALL

OMT evolution

The following entities have been modified

- Use Case
The link "USC invokes OPE" is available in the PACBENCH module
- Dialog Processor
Addition of two attributes in the definition screen.
Addition of the description "Uses Operations"
- Operation
Addition of an attribute and a reference to the TXT entity in the definition screen
The descriptions "Activates Operations" and "Send-
Receives data" are available in Pacbench
Addition of a description "Needs Logical Views"
- Logical Persistency Diagram
Addition of an attribute and a reference to the SYS entity in the definition screen.
Addition of a description "Refers to DPO"
- C/S Interaction Diagram
Addition of an attribute and a reference to the DPO entity in the definition screen.
Modification of the LPD diagram to introduce LGVs
- Windows
Addition of an attribute in the descriptions "Contains Data Element" and "Uses Logical View".
- Interface Units
Addition of an attribute in the descriptions "Contains Data Element" and "Uses Logical View".
- Business Component
Addition of a detailed description
Addition of the description "Triggers Program"
- Program
Addition of the descriptions "Displays Window" and "Implements Operations"
- Report
Addition of a detailed description

Caution: These modifications need to reload the OMT transactions (with UPDT) and update the AE file (with PARM)

This evolution requires to use PB200***V12 and PD200***V05 versions or later.

Number : 016569

Platform : ALL

MERISE: EVR Entity

The X-reference to the Input/Output entity is set.

This needs to reload the AE file with the PARM procedure.

. **VA Pacbase WorkStation 2.0 - Local Mapping**

Number : 016583

Platform : ALL

Printing local screen maps and chart facilities.

In the applications "Local Mapping", "Local Simulation" and "Chart Facility", the print request displays a dialog box in which you can select a character font as well as the printer.

. **VA Pacbase WorkStation 2.0 - MERISE methodology**

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Platform : ALL

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. **C/S Facility - Graphic Clients 2.0 - Miscellaneous**

Number : 016563

Platform : ALL

Smalltalk V4 - IC (image components) can now be packaged :
so the delivered methods and classes have been modified to
take this possibility into account.

Corrected Bugs

. ***VA Pacbase 2.0***

- Compatibility

Number : 016260

Platform : ALL

CICS Business Component accessing SQL DB2/2 databases, the use of the indicators must be COMP-5 and not BINARY.

Number : 016605

Platform : ALL

Pactable access to YEAR 2000 tables; the length of the communication area is 73 and no longer 60. Corrected.

This modification needs to use PB200***V12 and PT200***V05 versions or later.

. ***VA Pacbase 2.0***

- Installation and procedures

Number : 016018

Platform : ALL

The authorization check for the modules available on site was not correct. Corrected.

. ***VA Pacbase 2.0***

- Batch System Development

Number : 016550

Platform : ALL

Batch program and AD operator: the second operand associated with operators AD - AD0 - AD1 and AD2 can be entered on the next line.

Number : 016260

Platform : ALL

CICS Business Component accessing SQL DB2/2 databases, the use of the indicators must be COMP-5 and not BINARY.

Number : 016544

Platform : ALL

Call of 2nd level server with line by line option (organization 2) :

For an update service the line (ICATR) processed in the first server will be transferred into the first occurrence of the second server's Logical View. The action code will also be sent in the first occurrence and the TECH-ICATRC field sent to the second level server will be set to 1.

Caution : The user coding intended to get round generation deficiencies must be changed.

Number : 016575

Platform : ALL

Folder generation: the parameters in front/back of the program entered on the Folder Definition are wrongly not taken into account.

Corrected.

Folder generation: the lengths of the communication areas between the Folder and the Business Components are erroneous. Moreover extraction methods are no longer extracted.

Corrected.

Number : 016605

Platform : ALL

Pactable access to YEAR 2000 tables; the length of the communication area is 73 and no longer 60.

Corrected.

This modification needs to use PB200***V12 and PT200***V05 versions or later.

Number : 016624

Platform : ALL

MQSERIES Logical View Communication Monitor:

- modification of F01AC
- F8Z13 call of Commit or Rollback (no longer in F8Z30)
- F81SI initialization of the TECH-COMMIT field.

Number : 016644

Platform : ALL

Folder Communications monitor

- ROLLBACK and COMMIT management improved.
- For the IMS variant monitor, iteration return at the beginning of Program (F01AC).

Number : 016653 **Platform : ALL**

Logical View Communication Monitor: if option ERRLAB=NO, the communication fields are wrongly filled in by the error message server with a zero index.
Corrected.

VA Pacbase 2.0

- On-Line System Development

Number : 016079 **Platform : ALL**

Multi-Screen CICS Screen: a row used with LOGMES option in F8096 was sent by mistake.
Corrected.

Number : 016513 **Platform : ALL**

G-... fields have been mistakenly generated for Table 2000. For a "p" generation type of segment in a -CS screen, G-xxxx-xxxxxx fields are mistakenly generated for Table 2000, that is to say data structures of "M" or "N" type.

Number : 016605 **Platform : ALL**

Pactable access to YEAR 2000 tables; the length of the communication area is 73 and no longer 60.
Corrected.

This modification needs to use PB200***V12 and PT200***V05 versions or later.

Number : 016654 **Platform : ALL**

Standard Bull DPS7 Questar Screen with no input area; in the report of INPUT-coecr area, the generation of level 05 followed by level 02 use to generate a compiling error.
Corrected.

VA Pacbase 2.0

- Personalized Document. Manager

Number : 016224 **Platform : ALL**

GDP: since change 16039 (initialization of the fields), the titles in the description of volume are no longer present in the table of contents.
Corrected

. **VA Pacbase 2.0**

- Rename and move utility

Number : 016328

Platform : ALL

PACX-Rmen for UPDP: there is an extra creation transaction for a User entity occurrence RENAME.
Corrected.

. **VA Pacbase WorkStation 2.0**

- RTF Local prints

Number : 016571

Platform : ALL

ILRTF: Table of Contents

The titles containing "simple quote" characters were not properly integrated into the table of contents.
This is now corrected.

Number : 016689

Platform : ALL

ILRTF: Files transferred with a too important size.

In some cases, the files generated in the PDM process are transferred on the client PC (to be processed by ILRTF) with a too important size. The lines are then padded with non significant blank characters.
These characters disturbed the processing of graphs in ILRTF.
The graphs are now generated without errors.

. **VA Pacbase WorkStation 2.0**

- Search Function

Number : 016581

Platform : ALL

WSRCH: WorkStation entities whose code is identical on the host.

"Search by keyword": If entities have the same code on the host (Segment/Logical View; CS Screen/Screen/Business Component; text/EIE...), hypernavigation is performed with the right entity and no longer with the entity whose local code is the first in alphabetical order (SEG, CLI, EIE... respectively).

. **VA Pacbase WorkStation 2.0 - Procedural language**

Number : 016586 Platform : ALL

STRUC: caret positioning after deletion inside a field

When several characters are selected inside a fiels, the deletion of these characters repositions the caret at the beginning of the previous selection.

Number : 016659 Platform : ALL

STRUC: Printing function titles

The titles of the functions in the Procedural Code can be printed without problem.

. **VA Pacbase WorkStation 2.0 - Upload / Download**

Number : 014990 Platform : ALL

UP_DW: Truncation or style error while uploading a Text or a NFD

It could happen that texts be trunncated or erroneously modified during som euploads, particularly in the "No word wrap" parts. The identified cases have been corrected.

. **C/S Facility - Graphic Clients 2.0 - Proxy functionalities**

Number : 016606 Platform : ALL

Smalltalk Logical View Proxy: correct management of user errors at server return, especially for errors related to number of instances.

Number : 016642 Platform : ALL

OCX Proxy: Time included in the generation trace file (time to the thousandth of a second).

New Availabilities

. Softwares

REFERENCE	LABEL
ID 200 IMS V03 A	DSMS 2.0 IMS
ID 200 IMS V03 F	DSMS 2.0 IMS
PB 160 O32 V14 X	Pacbase 1.6 O/32
PB 160 WNT V14 X	Pacbase 1.6 WN/T
PB 200 COS V11X	VA Pacbase 2.0 CICS
PT 200 COS V05 A	Pactables 2.0 CICS
PT 200 COS V05 F	Pactables 2.0 CICS