



Compagnie IBM France
1, place J.B. Clément
93881 Noisy Le Grand Cedex

VisualAge Pacbase Monthly Letter

March 2003

*Société anonyme au capital de 552 175 789 euros
Siège social : Tour Descartes - La Défense
2, avenue gambetta - 94200 Courbevoie
552 118 465 R.C.S. Nanterre - Code NAF 300C
Informations sur le site :
Siret : 552 118 465 02885*

Table of contents

| | |
|---|-----------|
| New Availabilities | 5 |
| Softwares | 5 |
| Documentation | 5 |
| C/S FACILITY 2.5 V14 | 7 |
| NEW FUNCTIONALITIES | 7 |
| Java Client..... | 7 |
| Proxy functionalities | 7 |
| Service Test Facility (Visual) | 7 |
| CORRECTED BUGS | 9 |
| Installation and procedures | 9 |
| Middleware | 9 |
| OCX Client | 9 |
| Service Test Facility (Visual) | 9 |
| Miscellaneous | 10 |
| PACDESIGN/PACBENCH 2.5 V12 | 11 |
| NEW FUNCTIONALITIES | 11 |
| Communications | 11 |
| CORRECTED BUGS | 13 |
| Non formatted description | 13 |
| Graph | 13 |
| RTF Local prints | 14 |
| Host list | 14 |
| OMT Method | 14 |
| Program Data Structures | 14 |
| Text..... | 15 |
| Miscellaneous | 15 |
| VISUALAGE PACBASE WINDOWS 3.0 Y07A (CSD) | 17 |
| NEW FUNCTIONALITIES | 17 |
| Client/Server system develop..... | 17 |
| On-Line System Development | 17 |
| Source Configuration Management | 17 |
| CORRECTED BUGS | 19 |
| Administration | 19 |
| Client/Server system develop..... | 19 |
| Personalization..... | 19 |
| Meta-entities..... | 19 |
| On-Line System Development | 20 |
| Pacbase Access Facility..... | 20 |
| Batch Procedures..... | 21 |
| Retrieve | 21 |
| SQL Langage | 22 |
| Miscellaneous : Online | 22 |
| Entity Lock..... | 22 |
| Miscellaneous | 22 |
| VISUALAGE PACBASE BULL GCOS7, TDS 3.0 Y07B (CSD) | 23 |
| CORRECTED BUGS | 23 |
| Installation and procedures | 23 |
| Administration | 23 |
| Client/Server system develop..... | 23 |
| Personalization..... | 23 |

| | |
|---|-----------|
| Meta-entities..... | 23 |
| On-Line System Development | 24 |
| Pacbase Access Facility..... | 24 |
| Batch Procedures..... | 25 |
| Retrieve..... | 25 |
| Entity Lock..... | 26 |
| Miscellaneous | 26 |
| VISUALAGE PACBASE OS390, IMS/VS 3.0 Y07B (CSD) | 27 |
| NEW FUNCTIONALITIES | 27 |
| Client/Server system develop..... | 27 |
| On-Line System Development | 27 |
| CORRECTED BUGS..... | 29 |
| Administration | 29 |
| Client/Server system develop..... | 29 |
| Personalization..... | 29 |
| Meta-entities..... | 29 |
| On-Line System Development | 30 |
| Pacbase Access Facility..... | 30 |
| Batch Procedures..... | 31 |
| Retrieve..... | 31 |
| SQL Langage..... | 32 |
| Miscellaneous : Online..... | 32 |
| Entity Lock..... | 32 |
| Miscellaneous | 32 |

New Availabilities Softwares

| REFERENCE | LABEL |
|------------------|--|
| VP 250 ALL V14 E | C/S FACILITY 2.5 V14 |
| PD 250 ALL V12 E | PACDESIGN/PACBENCH 2.5 V12 |
| PB 300 WNT Y07 E | VISUALAGE PACBASE WINDOWS 3.0 Y07A (CSD) |
| PB 300 DP7 Y07 E | VISUALAGE PACBASE BULL GCOS7, TDS 3.0 Y07B (CSD) |
| PB 300 IMS Y07 E | VISUALAGE PACBASE OS390, IMS/VS 3.0 Y07B (CSD) |

Documentation

| REFERENCE | LABEL |
|--------------|---|
| DEPIM001302A | Installation Guide IMS/VS Server & Workstation Components |
| DEPIM002301A | The Administrator's Procedures IMS/VS |
| DEPIM003301A | The Developer's Procedures IMS/VS |

C/S FACILITY 2.5 V14

NEW FUNCTIONALITIES

Java Client

Specialization for the sending and receiving phase of the client/server message (encoded PCV)(C:022552)

The proxies java runtime can be extended in order to specialize the way PCV message are sent to the server and to specialize the way PCV message are received from the server.

Proxy functionalities

Specialization for the sending and receiving phase of the client/server message (encoded PCV)(C:022552)

The proxies java runtime can be extended in order to specialize the way PCV message are sent to the server and to specialize the way PCV message are received from the server.

Service Test Facility (Visual)

Restriction of the communication preferences only if the middleware dlls are accessible(C:024898)

The usage of the MiddlewareAdapter as the communication layer in STF is only authroized if the middleware dlls are accessible (JavaAdapter.dll)

CORRECTED BUGS

Installation and procedures

Install process changed so as to allow for un-installs by Windows(C:025546)

Un-installs now include the Web Connection, Middleware and VisualAge Pacbase Pacbench C/S 2.5. These components are now items in the list of products that can be uninstalled by Windows.

Middleware

Correction of the Proxy COM 1.6 generator in order to ensure compatibility with MQ Series middleware(C:024880)

Correction of the Proxy COM 1.6 generator in order to ensure the compatibility with MQ Series Middleware. MQSeries middleware delivered with the VP250V13 is not compatible with the generated proxies : there is a failover in the application.

In order to use the generated proxies with the VP250V13 version, you must use the MQSeries middleware vm250v30 or previous.

You must also notice that the usage of the middleware MQSeries manager need to rename the ixomqm dll to ixomqs : this is true for the proxies generated before this change.

OCX Client

Correction of the Proxy COM 1.6 generator in order to ensure compatibility with MQ Series middleware(C:024880)

Correction of the Proxy COM 1.6 generator in order to ensure the compatibility with MQ Series Middleware. MQSeries middleware delivered with the VP250V13 is not compatible with the generated proxies : there is a failover in the application.

In order to use the generated proxies with the VP250V13 version, you must use the MQSeries middleware vm250v30 or previous.

You must also notice that the usage of the middleware MQSeries manager need to rename the ixomqm dll to ixomqs : this is true for the proxies generated before this change.

Service Test Facility (Visual)

Difference between same data field in data group edition table by showing the data field code(C:025235)

The data group edition table (detail, selectionCriteria, userBuffer, ...) show the data field code and the data field label in the first column in order to easy the distinction between attributes (such as extraction method properties)

Miscellaneous

Install process changed so as to allow for un-installs by Windows(C:025546)

Un-installs now include the Web Connection, Middleware and VisualAge Pacbase Pacbench C/S 2.5. These components are now items in the list of products that can be uninstalled by Windows.

PACDESIGN/PACBENCH 2.5 V12

NEW FUNCTIONALITIES

Communications

GSCOM takes into account the EHLLAPI 32 bits emulators(C:024313)

Three new Communication Managers, using the 32 bits API, are now available. They are:

- PC32W32 for IBM Personal Communications 2.0 3.x Windows;
 - RUM32W32 WALL DATA Rumba 3270;
 - EXT6232 Extra! Personal Client 6.2 and later ©ATTACHMATE.
- They use the DLL "ehllapi32.dll".

CORRECTED BUGS

Non formatted description

Display and print of Texts and NFDs under Windows 2000(C:021926)

Under Windows 2000, some fonts can have unexpected behavior (Times New Roman in size 10, for example). This is the cause of perturbations during the display or print calculations which show up by unstabilization of the Text processor of the WorkStation.

The identified cases received the adequate reinforcement.

The "Arial Italic" font is replaced by the "Brush Script" font.(C:023160)

The "Arial Italic" font used for a while to manage the "Script" mode is now replaced by the "Brush Script" font, which is consistent with the character.

Default font size.(C:023652)

It can happen that the size of the requested font is not listed in the FONT.INI file. In such a case, a default size is set.

The default size is the closest possible to the requested size.

Sending a text into the clipboard(C:023653)

Sending part of a text (or NFD) in the clipboard, by a Copy/Cut, was limited to some 35,000 characters. Bypassing this limit led to a clipboard instability. This has been corrected and the 35,000 characters limit no longer exists.

Toolbar display on big NFD or text sections(C:024312)

The display of the toolbars operates correctly whichever the size of the NFD or the text section.

Display of no word wrap paragraphs(C:024322)

The no word wrap paragraphs greater than 254 characters no longer make display problems in Windows 2000.

Graph

Line printing in a graph(C:012677)

The line width is better controlled at printing. However, the 0 wide lines remain very thin and can even be almost invisible if the printer is not accurate enough.

The word "line" stands for all the linear drawings of a graph (straight or curve). The "lines" can be the links and the free lines as well as the icon outlines.

Pipe free link drawing(C:023791)

The pipe free links are correctly drawn again.

Styles of links with not null width(C:025151)

The links or the free lines with the style "Dash", "Dot", "Dash Dot" or "Dash Dot Dot" are correctly displayed and printed for not null width.

Overlapping of icons and links at printing(C:025152)

The links or the free lines print now on foreground over the icons. Printing is therefore consistent with screen display.

RTF Local prints

ILRTF: Alignment of labelled paragraphs(C:022105)

Local edition of Documents:

The edition of labelled paragraphs no longer begins by a parasitic blank character. The labelled paragraphs are now correctly aligned.

ILRTF: report edition(C:022764)

The edition of Reports in ILRTF no longer has orientation or font size problems.

Host list

Host lists: opening the "Entity" box(C:025019)

Opening the "Entity" box by a double click on a line of the list works now again.

OMT Method

OMT: USC and DPO entities(C:024828)

The logical screens for the definition screens of USC and DPO entities no longer show display defects

Program Data Structures

Call of Data Structures: Pactable table recognition(C:022198)

In the -CD description of a Program, the PGMCD application recognizes a data structure as a Pactable table only if it has the G organization, the S or R access mode, and the C usage.

Any other usage (T particularly) is considered as incompatible with the G organisation. In such a case, the data structure is not recognized and the user must update it with the "expert mode".

Text

Display and print of Texts and NFDs under Windows 2000(C:021926)

Under Windows 2000, some fonts can have unexpected behavior (Times New Roman in size 10, for example). This is the cause of perturbations during the display or print calculations which show up by unstabilization of the Text processor of the WorkStation.

The identified cases received the adequate reinforcement.

The "Arial Italic" font is replaced by the "Brush Script" font.(C:023160)

The "Arial Italic" font used for a while to manage the "Script" mode is now replaced by the "Brush Script" font, which is consistent with the character.

Default font size.(C:023652)

It can happen that the size of the requested font is not listed in the FONT.INI file. In such a case, a default size is set.

The default size is the closest possible to the requested size.

Sending a text into the clipboard(C:023653)

Sending part of a text (or NFD) in the clipboard, by a Copy/Cut, was limited to some 35,000 characters. Bypassing this limit led to a clipboard instability. This has been corrected and the 35,000 characters limit no longer exists.

Moving section in the Table of Sections of a text(C:023980)

All the sections can be moved again without any problem in the Table of Sections of a text.

Ruler management in Text processor(C:023981)

The ruler is correctly again displayed or hidden

Toolbar display on big NFD or text sections(C:024312)

The display of the toolbars operates correctly whichever the size of the NFD or the text section.

Display of no word wrap paragraphs(C:024322)

The no word wrap paragraphs greater than 254 characters no longer make display problems in Windows 2000.

Miscellaneous

Host screen printing(C:022455)

Printing Host screens from the communicating applications of the WorkStation operates correctly, whichever the number of printed screens.

VISUALAGE PACBASE WINDOWS 3.0 Y07A (CSD)

NEW FUNCTIONALITIES

Client/Server system develop.

Date data element with 'display' format: the number of characters is now limited to 16.(C:024781)

Date data element with 'display' format for an Oracle database: the format of a date data element was limited to 14 characters. It was not possible to enter more than 14 values in the Data element description screen, on the "Date format" lines (with 'E' type).
To enter the HH24 format, this limit is now 16 characters instead of 14 previously.

On-Line System Development

Date data element with 'display' format: the number of characters is now limited to 16.(C:024781)

Date data element with 'display' format for an Oracle database: the format of a date data element was limited to 14 characters. It was not possible to enter more than 14 values in the Data element description screen, on the "Date format" lines (with 'E' type).
To enter the HH24 format, this limit is now 16 characters instead of 14 previously.

Source Configuration Managment

HIPM: Optimization of search for elements pending for production turnover in current session(C:025090)

HIPM : Search of elements pending for production turnover in current session only.
The elements generated in production session are by default put into production.

CORRECTED BUGS

Administration

Connection to the Administration database - error 6528: reentrance problem(C:024716)

The access to the Administration workbench was possible as if VA Pacbase was not under security system control.

Addition of new data in the communication area to limit accesses to the repository.
One of these data was not correctly initialized and could create a 6528 server error.
This is now corrected.

Client/Server system develop.

Stream command - eBusiness generation: parameters on continuation line not taken into account(C:025011)

Stream command for the eBusiness generation: the parameters on a continuation line were not taken into account.
This is now corrected.

IMS communication monitor: missing format for the field corresponding to the transaction code.(C:025128)

IMS communication monitor: format missing for the filler of the S-IO00 area which corresponds to the transaction code length. This area gets the X(8) format when the communication type is SOCKET or MQBRIDGE.
Corrected.

Personalization

PAF: Discrepancy of the user entities restoration between the 2.n and the 3.n versions(C:024556)

PAF: The user entities restoration was different between the 2.n and the 3.n versions.
The discrepancy is now corrected.

Meta-entities

PAF: extraction on a \$TTDxx table, with a WHERE clause containing a 'AND' condition, not correct(C:024965)

PAF: the extraction on a \$TTDxx table with a WHERE cl containing a 'AND' condition was not correct.
This has been corrected.

PAF: the extraction on a \$TTDxx table is not done if there is a condition on the identifier(C:025093)

PAF: the extraction on a \$TTDxx table was not correct there was a condition on the description identifier.

Corrected.

On-Line System Development

The 5-ffnn-LTH area was set to zero for a segment called in a print format(C:024397)

The 5-ffnn-LTH area, generated for any segment called in a screen, was not initialized or with an erroneous value, when the segment was called with a print format and was containing a group zone.
This is now corrected.

Pacbase Access Facility

PAF TP: the parameter which modifies the PAF prefix should not modify the PUF one(C:023353)

PAF TP: the parameter which modifies the PAF extractor prefix should not modify the PUF communication program's one.
This is now corrected.

The PAF preprocessor sent back a SI3 error in the 6970T session only-> transfers problem(C:024327)

The PAF preprocessor sent back a SI3 error on the \$tt table (definition of user entities).
This is now corrected.

PAF: Discrepancy of the user entities restoration between the 2.n and the 3.n versions(C:024556)

PAF: The user entities restoration was different between the 2.n and the 3.n versions.
The discrepancy is now corrected.

PAF: a pre-process causes a SI3 error on a \$TTXRLCAPP table.(C:024953)

The PAF pre-processor wrongly sent back a SI3 error for the \$ttXRLCAPP table.
This has been corrected.

PAF: extraction on a \$TTDxx table, with a WHERE clause containing a 'AND' condition, not correct(C:024965)

PAF: the extraction on a \$TTDxx table with a WHERE cl containing a 'AND' condition was not correct.
This has been corrected.

PAF: corrections in the pre-processor and in the batch extractor for conditions on Cobol variables(C:025013)

PAF: corrections in the pre-processor and in the batch extractor for conditions on Cobol variables.

PAF: the extraction on a \$TTDxx table is not done if there is a condition on the identifier(C:025093)

PAF: the extraction on a \$TTDxx table was not correct there was a condition on the description identifier.
Corrected.

Batch Procedures

STAT: problem with the procedure due to the holes management.(C:024407)

STAT: the result of the procedure was not correct because of a bad management of holes in the data file.
Corrected.

REOR : technical locks lost(C:024727)

REOR procedure: the technical locks were lost.
This is now corrected.

In case of PC file problem: abend during STAT procedure, status 47 on PD file(C:024982)

STAT procedure: if the PC input file was empty, an abend occurred during the execution of the procedure with status 47 on PD file.
This is now corrected.

REOR: Open the PY file only if the dispatch option is specified in PTU200(C:025010)

REOR: Open the PY file only if the dispatch option is specified in PTU200, because the "ROBOT" unit does not create the PY +1 version during the SAVE or MLIB.

PAF program generation : error of language code in the batch generation skeleton(C:025163)

The language code specified in the batch generation of a PAF program will be English if the used skeleton in English.

Retrieve

PC25: the table of data elements which make up the metaentity can be incomplete(C:024568)

PC25 procedure:
When the same data element was used in several descriptions, it could disappear from the UE composition of this meta entity.
This is now corrected.

PP25: the generation date is on 8 characters instead of 10 (absence of delimiter)(C:025055)

PP25: the generation date is on 8 characters instead of 10 (delimiter absence)
The generation session is set to zero.
The generation time format is hh:mm:ss.
The last action date format is ccy/mm/dd.
The last action time format is hh:mm:ss.

PG20/PG25 : abend SOC4 (table index out of table) if voluminous input file(C:025056)

PG20/PG25 : if the input file was voluminous, an abend occurred during the execution of the procedure.
Corrected.

PP25: the BIBOPT transactions are rejected in the PACA15 program (1106E error)(C:025057)

PP25: the BIBOPT transactions are rejected in the PACA15

program (1106E error)
The -go transactions formatting in libraries was not adapted
to the UPDP procedure inputs.

SQL Langage

Useful data for DDL generation forgotten by the optimization of accesses to block descriptions(C:024260)

DB2 DDL generation:
Elements defined in -GG of index or key are not generated.
The optimization of accesses to the block description forgot
some useful data for the DB2 DDL generation.
This is now corrected.

Miscellaneous : Online

3270 signon screen: the user code should be write protected when VA Pac is under RACF(C:024905)

'3270' VA Pacbase signon screen: the user code was not write
protected when VA Pacbase was under RACF control.
This is now corrected.

Entity Lock

REOR : technical locks lost(C:024727)

REOR procedure: the technical locks were lost.
This is now corrected.

Miscellaneous

Import information from the repository will be pos sible even if the database is under DSMS control(C:024661)

When VA Pacbase was under DSMS control and the change number
filled in, the import was not possible.
Corrected.

A wrong initialization of the user buffer area created a 'user already connected...' error(C:024992)

An exchange area between the client and the server was
wrongly set up and it was impossible to connect with
AD Workbench.
This is now corrected.

VISUALAGE PACBASE BULL GCOS7, TDS 3.0 Y07B (CSD)

CORRECTED BUGS

Installation and procedures

GCOS7: illegal decimal data in the PC25 retrieval(C:025188)

GCOS7: illegal decimal data in the pc25 retrieval.
Some numeric fields are now correctly initialized to zero.

Administration

Connection to the Administration database - error 6528: reentrance problem(C:024716)

The access to the Administration workbench was possible as if VA Pacbase was not under security system control.

Addition of new data in the communication area to limit accesses to the repository.
One of these data was not correctly initialized and could create a 6528 server error.
This is now corrected.

Client/Server system develop.

Stream command - eBusiness generation: parameters on continuation line not taken into account(C:025011)

Stream command for the eBusiness generation: the parameters on a continuation line were not taken into account.
This is now corrected.

Personalization

PAF: Discrepancy of the user entities restoration between the 2.n and the 3.n versions(C:024556)

PAF: The user entities restoration was different between the 2.n and the 3.n versions.
The discrepancy is now corrected.

Meta-entities

PAF: extraction on a \$TTDxx table, with a WHERE clause containing a 'AND' condition, not correct(C:024965)

PAF: the extraction on a \$TTDxx table with a WHERE cl containing a 'AND' condition was not correct.

This has been corrected.

PAF: the extraction on a \$TTDxx table is not done if there is a condition on the identifier(C:025093)

PAF: the extraction on a \$TTDxx table was not correct there was a condition on the description identifier. Corrected.

PAF: Extraction on a \$ttD02 table not correct - the key of the upper limit contains low-value(C:025160)

PAF: the extraction on a \$ttD02 table was not correct The key of the upper limit contains low-value, so the extraction was stopped from the first read. Corrected.

On-Line System Development

The 5-ffnn-LTH area was set to zero for a segment called in a print format(C:024397)

The 5-ffnn-LTH area, generated for any segment called in a screen, was not initialized or with an erroneous value, when the segment was called with a print format and was containing a group zone. This is now corrected.

Pacbase Access Facility

PAF TP: the parameter which modifies the PAF prefix should not modify the PUF one(C:023353)

PAF TP: the parameter which modifies the PAF extractor prefix should not modify the PUF communication program's one. This is now corrected.

The PAF preprocessor sent back a SI3 error in the 6970T session only-> transfers problem(C:024327)

The PAF preprocessor sent back a SI3 error on the \$tt table (definition of user entities). This is now corrected.

PAF: Discrepancy of the user entities restoration between the 2.n and the 3.n versions(C:024556)

PAF: The user entities restoration was different between the 2.n and the 3.n versions. The discrepancy is now corrected.

PAF: a pre-process causes a SI3 error on a \$TTXRLCAPP table.(C:024953)

The PAF pre-processor wrongly sent back a SI3 error for the \$ttXRLCAPP table. This has been corrected.

PAF: extraction on a \$TTDxx table, with a WHERE clause containing a 'AND' condition, not correct(C:024965)

PAF: the extraction on a \$TTDxx table with a WHERE cl

containing a 'AND' condition was not correct.
This has been corrected.

PAF: corrections in the pre-processor and in the batch extractor for conditions on Cobol variables(C:025013)

PAF: corrections in the pre-processor and in the batch extractor for conditions on Cobol variables.

PAF: the extraction on a \$TTDxx table is not done if there is a condition on the identifier(C:025093)

PAF: the extraction on a \$TTDxx table was not correct there was a condition on the description identifier.
Corrected.

PAF: Extraction on a \$ttD02 table not correct - the key of the upper limit contains low-value(C:025160)

PAF: the extraction on a \$ttD02 table was not correct The key of the upper limit contains low-value, so the extraction was stopped from the first read.
Corrected.

Batch Procedures

STAT: problem with the procedure due to the holes management.(C:024407)

STAT: the result of the procedure was not correct because of a bad management of holes in the data file.
Corrected.

REOR : technical locks lost(C:024727)

REOR procedure: the technical locks were lost.
This is now corrected.

In case of PC file problem: abend during STAT procedure, status 47 on PD file(C:024982)

STAT procedure: if the PC input file was empty, an abend occurred during the execution of the procedure with status 47 on PD file.
This is now corrected.

REOR: Open the PY file only if the dispatch option is specified in PTU200(C:025010)

REOR: Open the PY file only if the dispatch option is specified in PTU200, because the "ROBOT" unit does not create the PY +1 version during the SAVE or MLIB.

PAF program generation : error of language code in the batch generation skeleton(C:025163)

The language code specified in the batch generation of a PAF program will be English if the used skeleton in English.

Retrieve

PC25: the table of data elements which make up the metaentity can be incomplete(C:024568)

PC25 procedure:

When the same data element was used in several descriptions, it could disappear from the UE composition of this meta entity.
This is now corrected.

PP25: the generation date is on 8 characters instead of 10 (absence of delimiter)(C:025055)

PP25: the generation date is on 8 characters instead of 10 (delimiter absence)
The generation session is set to zero.
The generation time format is hh:mm:ss.
The last action date format is cyy/mm/dd.
The last action time format is hh:mm:ss.

PG20/PG25 : abend S0C4 (table index out of table) if voluminous input file(C:025056)

PG20/PG25 : if the input file was voluminous, an abend occurred during the execution of the procedure.
Corrected.

PP25: the BIBOPT transactions are rejected in the PACA15 program (1106E error)(C:025057)

PP25: the BIBOPT transactions are rejected in the PACA15 program (1106E error)
The -go transactions formatting in libraries was not adapted to the UPDP procedure inputs.

GCOS7: illegal decimal data in the PC25 retrieval(C:025188)

GCOS7: illegal decimal data in the pc25 retrieval.
Some numeric fields are now correctly initialized to zero.

Entity Lock

REOR : technical locks lost(C:024727)

REOR procedure: the technical locks were lost.
This is now corrected.

Miscellaneous

Import information from the repository will be possible even if the database is under DSMS control(C:024661)

When VA Pachase was under DSMS control and the change number filled in, the import was not possible.
Corrected.

A wrong initialization of the user buffer area created a 'user already connected...' error(C:024992)

An exchange area between the client and the server was wrongly set up and it was impossible to connect with AD Workbench.
This is now corrected.

VISUALAGE PACBASE OS390, IMS/VS 3.0 Y07B (CSD)

NEW FUNCTIONALITIES

Client/Server system develop.

Date data element with 'display' format: the number of characters is now limited to 16.(C:024781)

Date data element with 'display' format for an Oracle database: the format of a date data element was limited to 14 characters. It was not possible to enter more than 14 values in the Data element description screen, on the "Date format" lines (with 'E' type).
To enter the HH24 format, this limit is now 16 characters instead of 14 previously.

On-Line System Development

Date data element with 'display' format: the number of characters is now limited to 16.(C:024781)

Date data element with 'display' format for an Oracle database: the format of a date data element was limited to 14 characters. It was not possible to enter more than 14 values in the Data element description screen, on the "Date format" lines (with 'E' type).
To enter the HH24 format, this limit is now 16 characters instead of 14 previously.

CORRECTED BUGS

Administration

Connection to the Administration database - error 6528: reentrance problem(C:024716)

The access to the Administration workbench was possible as if VA Pacbase was not under security system control.

Addition of new data in the communication area to limit accesses to the repository.
One of these data was not correctly initialized and could create a 6528 server error.
This is now corrected.

Client/Server system develop.

Stream command - eBusiness generation: parameters on continuation line not taken into account(C:025011)

Stream command for the eBusiness generation: the parameters on a continuation line were not taken into account.
This is now corrected.

IMS communication monitor: missing format for the field corresponding to the transaction code.(C:025128)

IMS communication monitor: format missing for the filler of the S-IO00 area which corresponds to the transaction code length. This area gets the X(8) format when the communication type is SOCKET or MQBRIDGE.
Corrected.

Personalization

PAF: Discrepancy of the user entities restoration between the 2.n and the 3.n versions(C:024556)

PAF: The user entities restoration was different between the 2.n and the 3.n versions.
The discrepancy is now corrected.

Meta-entities

PAF: extraction on a \$TTDxx table, with a WHERE clause containing a 'AND' condition, not correct(C:024965)

PAF: the extraction on a \$TTDxx table with a WHERE cl containing a 'AND' condition was not correct.
This has been corrected.

PAF: the extraction on a \$TTDxx table is not done if there is a condition on the identifier(C:025093)

PAF: the extraction on a \$TTDxx table was not correct there was a condition on the description identifier.

Corrected.

PAF: Extraction on a \$ttD02 table not correct - the key of the upper limit contains low-value(C:025160)

PAF: the extraction on a \$ttD02 table was not correct
The key of the upper limit contains low-value, so the
extraction was stopped from the first read.
Corrected.

On-Line System Development

The 5-ffnn-LTH area was set to zero for a segment called in a print format(C:024397)

The 5-ffnn-LTH area, generated for any segment called in a
screen, was not initialized or with an erroneous value, when
the segment was called with a print format and was
containing a group zone.
This is now corrected.

Pacbase Access Facility

PAF TP: the parameter which modifies the PAF prefix should not modify the PUF one(C:023353)

PAF TP: the parameter which modifies the PAF extractor
prefix should not modify the PUF communication program's
one.
This is now corrected.

The PAF preprocessor sent back a SI3 error in the 6970T session only-> transfers problem(C:024327)

The PAF preprocessor sent back a SI3 error on the \$tt
table (definition of user entities).
This is now corrected.

PAF: Discrepancy of the user entities restoration between the 2.n and the 3.n versions(C:024556)

PAF: The user entities restoration was different
between the 2.n and the 3.n versions.
The discrepancy is now corrected.

PAF: a pre-process causes a SI3 error on a \$TTXRLCAPP table.(C:024953)

The PAF pre-processor wrongly sent back a SI3 error for
the \$ttXRLCAPP table.
This has been corrected.

PAF: extraction on a \$TTDxx table, with a WHERE clause containing a 'AND' condition, not correct(C:024965)

PAF: the extraction on a \$TTDxx table with a WHERE cl
containing a 'AND' condition was not correct.
This has been corrected.

PAF: corrections in the pre-processor and in the batch extractor for conditions on Cobol variables(C:025013)

PAF: corrections in the pre-processor and in the batch

extractor for conditions on Cobol variables.

PAF: the extraction on a \$TTDxx table is not done if there is a condition on the identifier(C:025093)

PAF: the extraction on a \$TTDxx table was not correct there was a condition on the description identifier.
Corrected.

PAF: Extraction on a \$ttD02 table not correct - the key of the upper limit contains low-value(C:025160)

PAF: the extraction on a \$ttD02 table was not correct The key of the upper limit contains low-value, so the extraction was stopped from the first read.
Corrected.

Batch Procedures

STAT: problem with the procedure due to the holes management.(C:024407)

STAT: the result of the procedure was not correct because of a bad management of holes in the data file.
Corrected.

REOR : technical locks lost(C:024727)

REOR procedure: the technical locks were lost.
This is now corrected.

In case of PC file problem: abend during STAT procedure, status 47 on PD file(C:024982)

STAT procedure: if the PC input file was empty, an abend occurred during the execution of the procedure with status 47 on PD file.
This is now corrected.

REOR: Open the PY file only if the dispatch option is specified in PTU200(C:025010)

REOR: Open the PY file only if the dispatch option is specified in PTU200, because the "ROBOT" unit does not create the PY +1 version during the SAVE or MLIB.

Modification of JCL for the UNIT=ROBOT clause(C:025028)

PACS procedure (SAVE, MLIB,..)
&&SPAPY parameter added for the PAC7RY file

The JCL has been adapted to use the UNIT=ROBOT clause.

PAF program generation : error of language code in the batch generation skeleton(C:025163)

The language code specified in the batch generation of a PAF program will be English if the used skeleton in English.

Retrieve

PC25: the table of data elements which make up the metaentity can be incomplete(C:024568)

PC25 procedure:

When the same data element was used in several descriptions, it could disappear from the UE composition of this meta entity.
This is now corrected.

PP25: the generation date is on 8 characters instead of 10 (absence of delimiter)(C:025055)

PP25: the generation date is on 8 characters instead of 10 (delimiter absence)
The generation session is set to zero.
The generation time format is hh:mm:ss.
The last action date format is cyy/mm/dd.
The last action time format is hh:mm:ss.

PG20/PG25 : abend S0C4 (table index out of table) if voluminous input file(C:025056)

PG20/PG25 : if the input file was voluminous, an abend occurred during the execution of the procedure.
Corrected.

PP25: the BIBOPT transactions are rejected in the PACA15 program (1106E error)(C:025057)

PP25: the BIBOPT transactions are rejected in the PACA15 program (1106E error)
The -go transactions formatting in libraries was not adapted to the UPDP procedure inputs.

SQL Langage

Useful data for DDL generation forgotten by the optimization of accesses to block descriptions(C:024260)

DB2 DDL generation:
Elements defined in -GG of index or key are not generated.
The optimization of accesses to the block description forgot some useful data for the DB2 DDL generation.
This is now corrected.

Miscellaneous : Online

3270 signon screen: the user code should be write protected when VA Pac is under RACF(C:024905)

'3270' VA Pacbase signon screen: the user code was not write protected when VA Pacbase was under RACF control.
This is now corrected.

Entity Lock

REOR : technical locks lost(C:024727)

REOR procedure: the technical locks were lost.
This is now corrected.

Miscellaneous

Import information from the repository will be possible even if the database is under DSMS control(C:024661)

When VA Pacbase was under DSMS control and the change number filled in, the import was not possible.
Corrected.

A wrong initialization of the user buffer area created a 'user already connected...' error(C:024992)

An exchange area between the client and the server was wrongly set up and it was impossible to connect with AD Workbench.
This is now corrected.

