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VisualAge Pacbase Monthly Letter

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Table of contents

New Availabilities	4
Softwares	4
Documentation	4
MIDDLEWARE 3.0 V08	5
NEW FUNCTIONALITIES	5
Middleware	5
CORRECTED BUGS	7
Middleware	7
Communication Executive.....	7
VISUALAGE PACBASE OS390, CICS 3.0 Y07B (CSD)	9
NEW FUNCTIONALITIES	9
Client/Server system develop.....	9
On-Line System Development	9
Source Configuration Managment	9
CORRECTED BUGS	11
Administration	11
Client/Server system develop.....	11
Personalization.....	11
METAENT	11
On-Line System Development	12
Pacbase Access Facility	12
Batch Procedures.....	13
RETRIEVE	14
SQL Langage	14
Miscellaneous : Online	14
VERROU.....	14
Miscellaneous	15

New Availabilities

Softwares

REFERENCE	LABEL
VM 300 ALL V08 E	MIDDLEWARE 3.0 V08
PB 300 COS Y07 E	VISUALAGE PACBASE OS390, CICS 3.0 Y07B (CSD)

Documentation

REFERENCE	LABEL
DELNT001351A	Installation Guide Windows
DEPCI001351A	Installation Guide OS/390 CICS
DEPCI002351A	The Administrator's Procedures OS/390 CICS
DEPCI003351A	The Developer's Procedures OS/390 CICS
DEPD7001301A	Installation Guide Bull GCOS7, TDS
DEPD7002301A	The Administrator's Procedures Bull GCOS7, TDS
DEPD7003301A	The Developer's Procedures Bull GCOS7, TDS

MIDDLEWARE 3.0 V08

NEW FUNCTIONALITIES

Middleware

The GTEA communication type is now taken into account for GCOS8(C:024056)

This type of communication is available for Windows and AIX 4.3 platforms.

CPI-C is the used API.

The following parameters must be defined in the locations file (vaplocat.ini) :

```
. COMM_TYPE=CPICGTEA
```

```
. MONITOR=<Symbolic Destination Name>
```

The "Symbolic Destination Name" must be defined in the GTEA configuration file: cpic.cfg, and associated to the TP8 transaction of the communication monitor.

CORRECTED BUGS

Middleware

VapGateway message: fatal: libmqic.so does not exist(C:024263)

It was impossible to start the Gateway on the Solaris (SunOS) platform. The program shutdown with the fatal message:
libmqic.so : cannot open the file
This file or directory does not exist.
This is now corrected.

Communication Executive

VapGateway message: fatal: libmqic.so does not exist(C:024263)

It was impossible to start the Gateway on the Solaris (SunOS) platform. The program shutdown with the fatal message:
libmqic.so : cannot open the file
This file or directory does not exist.
This is now corrected.

VISUALAGE PACBASE OS390, CICS 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.

Source Configuration Management

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.

METAENT

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.

EMLD under RACF: error 7037 (INVALID ABSENCE OF LOGICAL DATABASE CODE)(C:025103)

The execution of the EMLD procedure in RACF environment stopped with the error 7037 (INVALID ABSENCE OF LOGICAL DATABASE CODE). This is now corrected.

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 ccyymm/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.

VERROU

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.

