IBM

VisualAge Pacbase Monthly Letter

March 2000

Table of Contents

New Availabilities

Softwares

REFERENCE	*LABEL*
PB 250 DOS V11 A	VisualAge Pacbase 2.5 - IBM VSE, CICS
PB 250 DOS V11 F	VisualAge Pacbase 2.5 - IBM VSE, CICS
PB 250 DP7 V11 X	VisualAge Pacbase 2.5 - BULL GCOS7, TDS
PB 250 DP8 V11 X	VisualAge Pacbase 2.5 - BULL GCOS8, TP8/DMIV-TP

Documentations

REFERENCE	*LABEL*
DSOWB000253A	Pacbase Web Connection 2.5 - Developer's Guide
DSOWB000253F	Pacbase Web Connection 2.5 - Guide du Développeur

VisualAge Pacbase 2.5 - IBM VSE, CICS - V11

NEW FUNCTIONALITIES

Batch System Development

Comments insertion in Structured Code NOT taken into account by punctuation process.
(C: 18511 - All Platforms)

The COMMENTS INSERTION OPTION field allows a new 'Y' value with which the punctuation process disregards the presence of inserted comments in the generated code.
The resulting punctuation is the same as that generated when comments are not inserted in the generated code.

P-type program: generation of the F9520 function if AD operators are used.
(C: 18926 - All Platforms)

P-type program (PROCEDURE DIVISION written by the user): the F9520 sub-function is generated if the user has coded ADx operators.

Cob-VSE: ASSIGN formatted as SYSnnn-UT-....-S-SYSnnn BLOCK CONTAINS 0 RECORDS must not be generated.
(C: 19012 - All Platforms)

Cobol II VSE:
- the ASSIGN clause for sequential files ('S' organization) whose external name is SYSxxx will be generated as   SYSxxx-UT-....-S-SYSxxx
- the BLOCK CONTAINS 0 RECORDS clause is not generated if the recording mode is 'N' and if the block size is '0'.

Client/Server System Development

Tandem Components : parameterization of the PROCESS Name.
(C: 18722 - All Platforms)

Tandem Components : parameterization of the PROCESS Name in the call of various components (Folder-Server...).
This name must be coded, in the Comment lines of each entity that can be called (O-G), in the following format: PROCESS=xxxxxxxxx.
The Process Name can be declared on 15 characters maximum, no blank character and no lower/upper case conversion.

Client/Server application : DEC/VMS variant taken intpo account.
(C: 18771 - All Platforms)

Client/Server application : DEC/VMS variant is taken into account in all Server Components (Monitor, Elementary Business Components, Error Server and Initialization/termination Server).

Response to a service: a length greater than 99999 is accepted.
(C: 18897 - All Platforms)

Modification of the maximum length of the field that contains the response to a service (a length greater than 99999 is valid).

GVC: windowing of the date in the generation of the folder mode proxies.
(C: 18988 - All Platforms)

The windowing comes from the definition of the GVC generation library.

Adabas Database: better recoginition in the Business Components.
(C: 19147 - All Platforms)

- Possibility to enter the values associated with the Data Elements in the 'A' type Data Element description for the Format-Buffer generation.
- Automatic generation of the Control-Block and the various Buffers used as intermediate areas in the physical accesses.

Recognition of the Presence indicator for the transfers at the return of a Server call.
(C: 19174 - All Platforms)

The Data Elements of the second-level Logical View will not be different from 'P', addition of the presence indicator transfer into that of the first-level Logical View.

SYBASE SQL: OPEN CURSOR: new Host Variable ROW_COUNT initialized at the begining of the Logical View.
(C: 19311 - All Platforms)

Business Component and TUI Client which use a SYBASE SQL Database:
Addition of the ROW_COUNT clause in all OPEN CURSOR, declaration of a corresponding Host Variable initialized at the beginning of the program by the repetitions number of the Logical View for the Business Component and by the repetitions number of the screen (IRR+1).

On-Line System Development

Adabas Database: better recoginition in the Business Components.
(C: 19147 - All Platforms)

- Possibility to enter the values associated with the Data Elements in the 'A' type Data Element description for the Format-Buffer generation.
- Automatic generation of the Control-Block and the various Buffers used as intermediate areas in the physical accesses.

Pacbase Web Connection

PACWEB: help function.
(C: 18482 - All Platforms)

The HELP function of mainframe is recognized for the WEB.

PACWEB: processing of communication errors.
(C: 18648 - All Platforms)

Whatever the error type, the communication monitor warns the Web server by sending a message to it.

If the slightest problem occurs when sending the error message, the system will take the following options:
- cause an abend in CICS, GCOS7 and GCOS8
- execute a Display in IBM MVS, IMSbefore exiting the program
- exiting the program for Tandem and Microfocus

CORRECTED BUGS

Compatibility

Server Component : the presence vector is reset to 'N' after the check on the corresponding field.
(C: 18909 - All Platforms)

Batch System Development

Display of generated functions: wrong display if selection of a function > last existing function.
(C: 18630 - All Platforms)

Display of generated functions: wrong display when selection of a 'Report' type function (F8x) higher than the program Reports and when there are no user functions any more.
This is now corrected.

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

Sybase generation: the TEXT format is now taken into account (CS-TEXT use) in columns containing more than 255 caracters.

```
***********************************************************
*              Ascending Compatibility                    *
*  In a table belonging to a SYBASE SQL block, Data       *
*  Elements Display X(n) where n is greater than 255 are  *
*  not rejected any more. For the DDL, the corresponding  *
*  SQL format is TEXT and for the Cobol, they trigger the *
*  generation of the CS-TEXT use                          *
***********************************************************
```

Retrieval of the current date with century.
(C: 18720 - All Platforms)

The windowing for the calculation of the century is wrongly used.
The system date retrieved already contains the century value (value 'C' at the Library level allowing the use of the CURRENT-DATE function).
This is now corrected.

Customized SQL accesses in a batch program: a space was wrongly added before the Data Element code.
(C: 18750 - All Platforms)

This is now corrected.

Customized SQL accesses: if same Data Element used several times in a row, the date format was lost.
(C: 18751 - All Platforms)

Customized SQL accesses: if the same Data Element was used several times in a row, the date format was recognized only for the first Data Element.
This is now corrected.

MVS Cobol II Program : optional VSAM file suppression of test on the feedback_field code.
(C: 18772 - All Platforms)

GCOS8 Programs: use of COMPUTATIONAL-6 (J), 4-char length reused for calculation of complements.
(C: 18871 - All Platforms)

GCOS8 programs defined in a Unisys-A library:
The use of 'J' which corresponds to COMPUTATIONAL-6 must have a 4-bytes length. However, when the Data Element is defined in a Unisys-A library, the length is 6 bytes.
The Length is then not correct when generating the FILLER that corresponds to the redefinition of the Segments containing such a Data Element.
This is now corrected in the generated programs but in the library, the length value is still the same as that specified for Unisys-A.

Description of Segments containing an 'occurs depending on'.
(C: 19145 - All Platforms)

Description of Segments containing an 'OCCURS DEPENDING ON' in the Data Element calls from the -CE. This clause must not be generated if the Segment is redefined from another Segment.
Corrected.

Multiple generation of programs: if a program contains an ADT with 'W' on the library definition
(C: 19151 - All Platforms)

Multiple generation of programs: if a program contains an ADT operator and if in the library definition, the field 'CENTURY SYSTEM DATE' is 'W', the generation of the next programs was incorrect.
Corrected.

COB/Generator

Server component: transfer with qualified data-name: 'TO' was missing.
(C: 18834 - All Platforms)

TP applications: use of the 'M' operator for qualified data-names. If the first operand ended on a continuation line and if a condition was coded on the lines which contained this operator, 'TO' was not generated. This is now corrected.
The transfers of indexed fields or literals which ended on a continuation line are also corrected now.

Reverse generation of CICS MAP : fields not sorted depending on their position if ATTRB parameter rewritten.
(C: 19477 - All Platforms)

Reverse generation of CICS MAP : the fields for which the ATTRB parameter was rewritten on a continuation line have misplaced definition lines.
This is now corrected.

Client/Server System Development

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

Sybase generation: the TEXT format is now taken into account (CS-TEXT use) in columns containing more than 255 caracters.

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*  SQL format is TEXT and for the Cobol, they trigger the *
*  generation of the CS-TEXT use                          *
************************************************************
```

Generation of Date and Time processing functions (F8120 et F8155) if corresponding operators.
(C: 18666 - All Platforms)

Generation of Date and Time processing functions in the Communications Monitor (F8120 et F8155) : these functions are generated only if the user had used the corresponding operators in the specific code lines (-P).

Folder: user service wrongly missing.
(C: 18732 - All Platforms)

Folder: user service wrongly missing when these services are defined in different functions (problem of duplicates).
This is now corrected.

Customized SQL accesses: if same Data Element used several times in a row, the date format was lost.
(C: 18751 - All Platforms)

Customized SQL accesses: if the same Data Element was used several times in a row, the date format was recognized only for the first Data Element.
This is now corrected.

Generation of a Server with the LOCATION option: -CS lines are doubled in description.
(C: 18752 - All Platforms)

Generation of a Serveur with the LOCATION option: -CS lines are sent twice in the VA Pac report, and this causes an error in the PQC.
This is now corrected.

Insertion of specific code in CHKD-CATR.
(C: 18759 - All Platforms)

Insertion of specific code in check function :
When inserting specific code lines in 20*B CHKD CATR of a Logical View, the lines are inserted behind the Data Elements which bear a code inferior to the code of the user sub-function.
This is now corrected.

Server component: transfer with qualified data-name: 'TO' was missing.
(C: 18834 - All Platforms)

TP applications: use of the 'M' operator for qualified data-names. If the first operand ended on a continuation line and if a condition was coded on the lines which contained this operator, 'TO' was not generated. This is now corrected.
The transfers of indexed fields or literals which ended on a continuation line are also corrected now.

Call of secondary level Server: transfer in update of group field not preceded by its label.
(C: 18856 - All Platforms)

Call of secondary level Server: the transfer in update of the group field is systematically generated even if there are no other transfers. In this case, the category label (TRDT-CATR) was not generated and this transfer was then inserted in another sub-function.
This is now corrected.

Tandem Business Component and NON STOP SQL access : no punctuation on a number of SET order lines.
(C: 18870 - All Platforms)

This is now corrected.

GCOS8 Programs: use of COMPUTATIONAL-6 (J), 4-char length reused for calculation of complements.
(C: 18871 - All Platforms)

GCOS8 programs defined in a Unisys-A library:
The use of 'J' which corresponds to COMPUTATIONAL-6 must have a 4-bytes length. However, when the Data Element is defined in a Unisys-A library, the length is 6 bytes.
The Length is then not correct when generating the FILLER that corresponds to the redefinition of the Segments containing such a Data Element.
This is now corrected in the generated programs but in the library, the length value is still the same as that specified for Unisys-A.

Server Component : the presence vector is reset to 'N' after the check on the corresponding field.
(C: 18909 - All Platforms)

Business Component: Server call, if Tuxedo error, loading of the TECH-IERRx area before return.
(C: 18940 - All Platforms)

Business Component: second level server call, if there was a Tuxedo error, the Linkage areas were not loaded before the return to the client, which caused a crash.
Corrected.

Messages exceeding 32 K. Initialization of absent fields.
(C: 19069 - All Platforms)

- Taking into account of messages exceeding 32 K.
- Management of null values for user services.
- No initialization of the numeric fields of CONT-BUFFER if the Data Element is absent.

Application buffer: if several segments are selected, the segment with the smallest code is redefined.
(C: 19085 - All Platforms)

Application buffer: if several segments have been selected apart from the segment which has the smallest VA Pac code, in the generated cobol description, the redefinition wrongly references this segment which is not described.
This has been corrected.

Initialization server: same buffer in the main Folder and the reference node Folder, its description is duplicated.
(C: 19086 - All Platforms)

Initialization server: if the user buffer is the same in the main Folder and in the Folder associated with a reference node, the description of this buffer is wrongly generated twice in the initialization server.
This is now corrected.

Inserting of *B-type processing in the function SLCT ffnn CATT: problem of positioning.
(C: 19158 - All Platforms)

Inserting of *B-type processing in the function SLCT ffnn CATT: the user function is not correctly inserted.
Corrected.

Sybase database: Declare Curseur for an extraction Method, Convert for the dates is not generated.
(C: 19188 - All Platforms)

Sybase database: Declare Curseur for an extraction Method, 'Convert' is not generated anymore for the Date data elements.
This is now corrected.

Tuxedo initialization server: loss of the server status when the USERLOG was called.
(C: 19262 - All Platforms)

This is now corrected.

Folder: the length of the communication area between the Monitor and the Folder must not depend on the LGCOMM option.
(C: 19330 - All Platforms)

Corrected.

Tandem Component: addition of WORKING-STORAGE before EXTENDED-STORAGE SECTION.
(C: 19334 - All Platforms)

Tandem Component: addition of WORKING-STORAGE SECTION before EXTENDED-STORAGE SECTION instead of EXTENDED-STORAGE SECTION only.
Finally, is systematically generated:
- WORKING-STORAGE SECTION for OLSD
- EXTENDED-STORAGE SECTION for PACBENCH C/S

Informix SQL Database: WHENEVER NOT FOUND does not allow a branching.
(C: 19388 - All Platforms)

Informix SQL Database: in the WHENEVER statement, the processing to be executed if data is not found (NOT FOUND) cannot be a branching because this statement is executed in performed functions SQLPROC1 SQLPROC2.
To overcome this problem, in the case of NOT FOUND call of F81KO function and at the end of each SQL statement which can end with a NOT FOUND, test of SQLCODE and branching to the end of F80 function.

Business Component: CALL-type call of a Tuxedo server.
TPOK is tested wrongly upon the return of the call.
(C: 19391 - All Platforms)

Business Component: CALL-type call of a Tuxedo server.
TPOK was tested wrongly upon the return of the call, whereas this variable was not initialized in this call type.
This has been corrected.

Single-View Folder : erroneous length of DESCR field if the View has been renamed in the Server.
(C: 19499 - All Platforms)

This is now corrected.

Call of second-level Server and transfer of selection keys on the call return.
(C: 19500 - All Platforms)

Call of second-level Server : the transfer of selection keys on the return of the Server call did not use the right Data Element codes.
This is now corrected.

Communication monitor with Oracle database : a dot is missing after the Connect on F01BB.
(C: 19545 - All Platforms)

Communication monitor with a local Oracle database: a dot is missing after the END-EXEC in the CONNECT command.
It has been corrected.

On-Line System Development

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

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Customized SQL accesses: if same Data Element used several times in a row, the date format was lost.
(C: 18751 - All Platforms)

Customized SQL accesses: if the same Data Element was used several times in a row, the date format was recognized only for the first Data Element.
This is now corrected.

Unisys-A Screen : indexed files access, written functions are missing for the files in update.
(C: 18832 - All Platforms)

This is now corrected.

Server component: transfer with qualified data-name: 'TO' was missing.
(C: 18834 - All Platforms)

TP applications: use of the 'M' operator for qualified data-names. If the first operand ended on a continuation line and if a condition was coded on the lines which contained this operator, 'TO' was not generated. This is now corrected.
The transfers of indexed fields or literals which ended on a continuation line are also corrected now.

Screen Simulation - Data check Function (F20) : user function sent several times.
(C: 18842 - All Platforms)

Screen Simulation - Data check Function (F20) : the user function is sent many times if the code of the Data Element specified in the condition is followed by the code of the category to which it belongs.
This is now corrected.

GCOS8 Programs: use of COMPUTATIONAL-6 (J), 4-char length reused for calculation of complements.
(C: 18871 - All Platforms)

GCOS8 programs defined in a Unisys-A library:
The use of 'J' which corresponds to COMPUTATIONAL-6 must have a 4-bytes length. However, when the Data Element is defined in a Unisys-A library, the length is 6 bytes.
The Length is then not correct when generating the FILLER that corresponds to the redefinition of the Segments containing such a Data Element.
This is now corrected in the generated programs but in the library, the length value is still the same as that specified for Unisys-A.

Unisys 2200 Dialogue - Logical variant (UC): declaration of all fields INPUT-SCREEN.
(C: 18970 - All Platforms)

Unisys 2200 Dialogue - Logical variant (UC): fields that can only be displayed ('F' defined) are not declared in the INPUT-SCREEN-FIELD area.
- From now on, the INPUT-SCREEN-FIELD area will contain all Fields (transmitted or not) and their supply with the F8165 function will be ensured like the fields received by the program. The call of this sub-function (F8165) will be ensured after reception of the message (F0510).
- At the end of the conversation (F4030), addition of the call of program for the formatting of the message.
- Move of the K-S....-YMAT zone declared in LINKAGE, moved after the K-S....-YPCUR zone.

GEO C4 of a HELP screen for PAW causes an Illegal Decimal Data in DPS7.
(C: 19067 - All Platforms)

This problem occurred when generating the -CE lines with an R or Z nature (beginning and end of repetition) of the xxHELP screen.
This is now corrected.

Generation with Informix: function F0106 was not properly coded.
(C: 19285 - All Platforms)

Generation with Informix: in function F0106, the test on SCR-ER was not properly coded. A space was missing.
This has been corrected.

PAWGEN untimely stops the screen generation if a HELP screen is requested (GEO C4).
(C: 19288 - All Platforms)

When extracting the source of the XXHELP help screens for revamping, VisualAge Pacbase generator outputs non editable characters on the second line of this screen.
However PAWGEN interprets these characters as an end of file and untimely stops local generation.
Therefore the revamping of next screens is not generated.
A sample file output by the generation procedure is added in an appendix, where the characters mentioned hereabove are underlined.

OLSD with Tandem - Non Stop SQL : WHERE and ORDER BY clauses of DECLARE CURSOR were not correctly managed.
(C: 19293 - All Platforms)

This has been corrected.

Tandem Component: addition of WORKING-STORAGE before EXTENDED-STORAGE SECTION.
(C: 19334 - All Platforms)

Tandem Component: addition of WORKING-STORAGE SECTION before EXTENDED-STORAGE SECTION instead of EXTENDED-STORAGE SECTION only.
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(C: 19388 - All Platforms)

Informix SQL Database: in the WHENEVER statement, the processing to be executed if data is not found (NOT FOUND) cannot be a branching because this statement is executed in performed functions SQLPROC1 SQLPROC2.
To overcome this problem, in the case of NOT FOUND call of F81KO function and at the end of each SQL statement which can end with a NOT FOUND, test of SQLCODE and branching to the end of F80 function.

Pacbase Access Facility

Problem with PAF program when the PBBTST sub-program is called.
(C: 19025 - All Platforms)

The PAF TP extractor, named PBBTST, behaves differently according to whether it is used in trace mode or not.
For example, without the trace mode, PBBTST did not extract the requested screen at all. In trace mode, it extracted the screen but only partially.
This is now corrected.

PAF900 made it impossible to perform a multiple deletion on User Entity Occurrences.
(C: 19099 - All Platforms)

It was impossible to delete User Entity Occurrences with a B action code in UPDP.
This is now corrected.

Problem with queries on SCRDEF if the Screen is defined higher library and partially modified in the extraction library.
(C: 19101 - All Platforms)

When a Screen and its Dialog were defined in a higher library and were partially modified in the query library, the data which had not been modified was not extracted with the SCRDEF table (this data was equal to zero or blank).
This has been corrected.

XPAF: The three-level choices did no longer point to the appropriate PAF tables.
(C: 19167 - All Platforms)

Example: E_____XP * P points to RUBXPGMWSS instead of RUBXPGMSPE.
Corrected.

PARM Procedure and Ttransaction

PARM: the PARM restoration did create users UMV1T0051 + UMV1T0061
(C: 19172 - All Platforms)

Corrected.

Personalized Documentation Manager

PDM: ABEND 0C7 in PACN30 if the organization mode is '0' and if L1L2 is identical for T1 and following T2.
(C: 17826 - All Platforms)

PDM: The PCV command of the GPRT procedure abends if the organization mode was '0' and if L1L2 was identical on T1 and the following T2.
This has been corrected.

PDM: the $3 parameter was not correctly supplied in the table of contents if there was no page skip.
(C: 18688 - All Platforms)

This now corrected.

PDM : an interfering line appeared between the title line and the content of the -D1 of a SDS.
(C: 18784 - All Platforms)

This is now corrected.

PDM : non-formatted descriptions (-d8) of method entities containing the '_' character were truncated.
(C: 18830 - All Platforms)

This is now corrected

PDM on the VA Pac Workstation: the type is wrongly located in column 5 of the Data Element description.
(C: 19072 - All Platforms)

PDM on the VA Pac Workstation: the type was wrongly located in column 5 of the Data Element description whereas it should be located in column 4.
This has been corrected.

PDM micro : the description header of the UEO was not printed even if it is empty.
(C: 19093 - All Platforms)

PDM micro : the description header of the UEO was not printed even if it was empty. Moreover, the line skip on the first line of the description was wrongly generated.
This is now corrected.

CH:V-D : the cross reference master outline - document is not created if the master outline is not 6 char.
(C: 19251 - All Platforms)

CH:V-D : the cross reference master outline – document was not created if the master outline was not 6 chararacters or was not parted from the coma with at least one blank.
This is now corrected.

PDM on VA Pac WorkStation: the width of -CEnnnG changes from 56 to 60 characters.
(C: 19470 - All Platforms)

Production Environment Interface

INPE, GRPE : incorrect management of frozen sessions date retrieval.
(C: 18793 - All Platforms)

INPE, GRPE : the century date of frozen sessions was incorrectly managed.
This is now corrected.

GPRT/PEI: date of the day is taken into account instead of the date of VAPac database for the date gener.
(C: 19252 - All Platforms)

GPRT/PEI : the PEI generation date was the date of the VAPac database and not the date of the day as it should have been.
This is now corrected.

Batch Procedures

UPDT and 'B' action code: UEO cross-reference was not deleted in some cases.
(C: 18535 - All Platforms)

A UPDT with a 'B' action code generates the deletion of the entity description but also the deletion of this entity's uses.
When the entity was called in a User Entity Occurrence definition, the User Entity Occurrence was deleted whereas it could possibly reference other entities.
Now the 'B' action code no longer generates the deletion of the User Entity Occurrence definitions.

PACX/EXPJ following TRRP and Report -CE : The 'CONTINUATION OF CONDITION' field could not be blanked out.
(C: 18682 - All Platforms)

Corrected.

UPDT following EXPJ on the -CE and -CS of a screen : the data created is different from that created on line.
(C: 18767 - All Platforms)

A .D on the -CS or -CE of a screen detects differences.
These differences are not visible on screen because they affect data which is internal to VisualAge Pacbase.
Corrected.

PACX/EXPJ : creation of Y3 lines having no description - the transaction code is forced to 'M'.
(C: 18806 - All Platforms)

UPDT following PACX/EXPJ containing creations of UEO lines (lines Y3) having no description (that is to say containing only a code and a label : the transaction code is forced to 'M'.
This is now corrected.

CPSN on UEOs with a lot of data : the generated transactions were incorrect.
(C: 19232 - All Platforms)

This is now corrected.

RMEN of several texts called in many manuals: the last text was called instead of other texts in the manuals.
(C: 19247 - All Platforms)

This is now corrected.

PACX/EXTR for CPSN: comparison of entities coming from different libraries.
(C: 19289 - All Platforms)

PACX/EXTR for CPSN:
It was not possible to compare entities coming from different libraries.
This is now possible, except if the extraction was executed with option '+' (generation of identification lines showing the origin of extracted data).

UPDT after CPSN on UEO with many attributes: random dysfunction.
(C: 19457 - All Platforms)

UPDT after CPSN on UEO with many attributes: some UEOs were not correctly updated.
This has been corrected.

VINS : deletion of EUs only during a first installation, not possible with EUs created in a session > 4999Z.
(C: 19520 - All Platforms)

VINS :
Positioning the 27th character of the '*'line to 'F' must enable the deletion of all UEs of a same code in the sub-network libraries.
This deletion was possible only during a first installation.
It did not work for UEs which have been created in a current session higher then 4999.
This is now corrected.

Sub-network Comparison Utility

CPSN on UEOs with a lot of data : the generated transactions were incorrect.
(C: 19232 - All Platforms)

This is now corrected.

Relational DBD

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

Sybase generation: the TEXT format is now taken into account (CS-TEXT use) in columns containing more than 255 caracters.

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*  generation of the CS-TEXT use                          *
***********************************************************
```


COMMENT Generation (option C4): improper sending of groupData Elements and segment calls.
(C: 18939 - All Platforms)

COMMENT generation in SQL tables (option C4): improper sending of group Data Elements, Segment calls and 'REDEFINED' Data Elements.
Corrected.

Upload / Download

Download of program or screen: the download of entity is forbidden if the entity is defined in a higher library.
(C: 19192 - All Platforms)

Miscellaneous

CH:.R : check of the increment numericity.
(C: 18049 - All Platforms)
   Corrected.

CH:R-L: the numericity of the line number must not be checked when a deletion is performed.
(C: 18634 - All Platforms)
   This has been corrected.

Transfer of a -CE line with 'label' type: the -SIM does not work anymore.
(C: 18857 - All Platforms)
   Transfer of a -CE line with 'label' type screen: if a –SIM was asked consequently, the labels of the transferred lines did not appear anymore.
   This is now corrected.

GP screen: impossibility to fill the content of a continuation line in explicit mode.
(C: 18908 - All Platforms)
   Corrected.

GP Screen: Multiple deletion on continuation lines ==> message 'NON EXISTING RECORD' on these lines.
(C: 18934 - All Platforms)
   Corrected.

Suppression of the check flag for the OLSD function in the BBLNG2 for all the -XO choices.
(C: 19118 - All Platforms)
   The -XO choice to view the screens related to the segment returns the message "Choice not available: contact VA-Pacbase support".
   However, some other choices are working fine.
   The check flag of the OLSD function must be suppressed for the -XO choices.
   Corrected.

NEW FUNCTIONALITIES

Batch System Development

Comments insertion in Structured Code NOT taken into account by punctuation process.
(C: 18511 - All Platforms)

The COMMENTS INSERTION OPTION field allows a new 'Y' value with which the punctuation process disregards the presence of inserted comments in the generated code.
The resulting punctuation is the same as that generated when comments are not inserted in the generated code.

P-type program: generation of the F9520 function if AD operators are used.
(C: 18926 - All Platforms)

P-type program (PROCEDURE DIVISION written by the user): the F9520 sub-function is generated if the user has coded ADx operators.

Cob-VSE: ASSIGN formatted as SYSnnn-UT-....-S-SYSnnn BLOCK CONTAINS 0 RECORDS must not be generated.
(C: 19012 - All Platforms)

Cobol II VSE:
- the ASSIGN clause for sequential files ('S' organization) whose external name is SYSxxx will be generated as   SYSxxx-UT-....-S-SYSxxx
- the BLOCK CONTAINS 0 RECORDS clause is not generated if the recording mode is 'N' and if the block size is '0'.

Client/Server System Development

Tandem Components : parameterization of the PROCESS Name.
(C: 18722 - All Platforms)

Tandem Components : parameterization of the PROCESS Name in the call of various components (Folder-Server...).
This name must be coded, in the Comment lines of each entity that can be called (O-G), in the following format: PROCESS=xxxxxxxxx.
The Process Name can be declared on 15 characters maximum, no blank character and no lower/upper case conversion.

Client/Server application : DEC/VMS variant taken intpo account.
(C: 18771 - All Platforms)

Client/Server application : DEC/VMS variant is taken into account in all Server Components (Monitor, Elementary Business Components, Error Server and Initialization/termination Server).

Response to a service: a length greater than 99999 is accepted.
(C: 18897 - All Platforms)

  Modification of the maximum length of the field that contains the response to a service (a length greater than 99999 is valid).

GVC: windowing of the date in the generation of the folder mode proxies.
(C: 18988 - All Platforms)

  The windowing comes from the definition of the GVC generation library.

Adabas Database: better recoginition in the Business Components.
(C: 19147 - All Platforms)

  - Possibility to enter the values associated with the Data Elements in the 'A' type Data Element description for the Format-Buffer generation.
  - Automatic generation of the Control-Block and the various Buffers used as intermediate areas in the physical accesses.

Recognition of the Presence indicator for the transfers at the return of a Server call.
(C: 19174 - All Platforms)

  The Data Elements of the second-level Logical View will not be different from 'P', addition of the presence indicator transfer into that of the first-level Logical View.

SYBASE SQL: OPEN CURSOR: new Host Variable ROW_COUNT initialized at the begining of the Logical View.
(C: 19311 - All Platforms)

  Business Component and TUI Client which use a SYBASE SQL Database:
  Addition of the ROW_COUNT clause in all OPEN CURSOR, declaration of a corresponding Host Variable initialized at the beginning of the program by the repetitions number of the Logical View for the Business Component and by the repetitions number of the screen (IRR+1).

On-Line System Development

Adabas Database: better recoginition in the Business Components.
(C: 19147 - All Platforms)

  - Possibility to enter the values associated with the Data Elements in the 'A' type Data Element description for the Format-Buffer generation.
  - Automatic generation of the Control-Block and the various Buffers used as intermediate areas in the physical accesses.

Pacbase Web Connection

PACWEB: help function.
(C: 18482 - All Platforms)

The HELP function of mainframe is recognized for the WEB.

PACWEB: processing of communication errors.
(C: 18648 - All Platforms)

Whatever the error type, the communication monitor warns the Web server by sending a message to it.

If the slightest problem occurs when sending the error message, the system will take the following options:
- cause an abend in CICS, GCOS7 and GCOS8
- execute a Display in IBM MVS, IMSbefore exiting the program
- exiting the program for Tandem and Microfocus

CORRECTED BUGS

Compatibility

Server Component : the presence vector is reset to 'N' after the check on the corresponding field.
(C: 18909 - All Platforms)

Installation and procedures

The comment indicating the insertion of the system backup utility is missing in the SASY procedure execution JCL.
(C: 18935 - BULL GCOS7, TDS)

The comment indicating the insertion of the system backup utility is missing in the SASY procedure execution JCL.
This comment is inserted between the call of ptubas which checks the database consistency (if database in an inconsistent state, no backup) and the call of ptu502 which increments the session number.

Taking into account IBM3270 terminals in edit mode.
(C: 19475 - BULL GCOS7, TDS BULL GCOS8, TP8/DMIV-TP)

It is now possible to connect to Pactables or VA Pac via an IBM3270 terminal in edit mode.
The message in reception is correctly analyzed but, in this mode, the reception of function keys and of the cursor location is not operating.

Batch System Development

Display of generated functions: wrong display if selection of a function > last existing function.
(C: 18630 - All Platforms)

Display of generated functions: wrong display when selection of a 'Report' type function (F8x) higher than the program Reports and when there are no user functions any more.
This is now corrected.

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

Sybase generation: the TEXT format is now taken into account (CS-TEXT use) in columns containing more than 255 caracters.

```
*************************************************************
*              Ascending Compatibility                   *
*  In a table belonging to a SYBASE SQL block, Data       *
*  Elements Display X(n) where n is greater than 255 are  *
*  not rejected any more. For the DDL, the corresponding  *
*  SQL format is TEXT and for the Cobol, they trigger the *
*  generation of the CS-TEXT use                          *
*************************************************************
```

Retrieval of the current date with century.
(C: 18720 - All Platforms)

The windowing for the calculation of the century is wrongly used.
The system date retrieved already contains the century value (value 'C' at the Library level allowing the use of the CURRENT-DATE function).
This is now corrected.

Customized SQL accesses in a batch program: a space was wrongly added before the Data Element code.
(C: 18750 - All Platforms)

This is now corrected.

Customized SQL accesses: if same Data Element used several times in a row, the date format was lost.
(C: 18751 - All Platforms)

Customized SQL accesses: if the same Data Element was used several times in a row, the date format was recognized only for the first Data Element.
This is now corrected.

MVS Cobol II Program : optional VSAM file suppression of test on the feedback_field code.
(C: 18772 - All Platforms)

GCOS8 Programs: use of COMPUTATIONAL-6 (J), 4-char length reused for calculation of complements.
(C: 18871 - All Platforms)

GCOS8 programs defined in a Unisys-A library:
The use of 'J' which corresponds to COMPUTATIONAL-6 must have a 4-bytes length. However, when the Data Element is defined in a Unisys-A library, the length is 6 bytes.
The Length is then not correct when generating the FILLER that corresponds to the redefinition of the Segments containing such a Data Element.
This is now corrected in the generated programs but in the library, the length value is still the same as that specified for Unisys-A.

Description of Segments containing an 'occurs depending on'.
(C: 19145 - All Platforms)

Description of Segments containing an 'OCCURS DEPENDING ON' in the Data Element calls from the -CE. This clause must not be generated if the Segment is redefined from another Segment.
Corrected.

Multiple generation of programs: if a program contains an ADT with 'W' on the library definition
(C: 19151 - All Platforms)

Multiple generation of programs: if a program contains an ADT operator and if in the library definition, the field 'CENTURY SYSTEM DATE' is 'W', the generation of the next programs was incorrect.
Corrected.

COB/Generator

Server component: transfer with qualified data-name: 'TO' was missing.
(C: 18834 - All Platforms)

TP applications: use of the 'M' operator for qualified data-names. If the first operand ended on a continuation line and if a condition was coded on the lines which contained this operator, 'TO' was not generated. This is now corrected.

The transfers of indexed fields or literals which ended on a continuation line are also corrected now.

Reverse generation of CICS MAP : fields not sorted depending on their position if ATTRB parameter rewritten.
(C: 19477 - All Platforms)

Reverse generation of CICS MAP : the fields for which the ATTRB parameter was rewritten on a continuation line have misplaced definition lines.
This is now corrected.

Client/Server System Development

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

Sybase generation: the TEXT format is now taken into account (CS-TEXT use) in columns containing more than 255 caracters.

```
***********************************************************
*            Ascending Compatibility                      *
*  In a table belonging to a SYBASE SQL block, Data        *
*  Elements Display X(n) where n is greater than 255 are   *
*  not rejected any more. For the DDL, the corresponding   *
*  SQL format is TEXT and for the Cobol, they trigger the  *
*  generation of the CS-TEXT use                           *
***********************************************************
```

Generation of Date and Time processing functions (F8120 et F8155) if corresponding operators.
(C: 18666 - All Platforms)

Generation of Date and Time processing functions in the Communications Monitor (F8120 et F8155) : these functions are generated only if the user had used the corresponding operators in the specific code lines (-P).

Folder: user service wrongly missing.
(C: 18732 - All Platforms)

Folder: user service wrongly missing when these services are defined in different functions (problem of duplicates).
This is now corrected.

Customized SQL accesses: if same Data Element used several times in a row, the date format was lost.
(C: 18751 - All Platforms)

Customized SQL accesses: if the same Data Element was used several times in a row, the date format was recognized only for the first Data Element.
This is now corrected.

Generation of a Server with the LOCATION option: -CS lines are doubled in description.
(C: 18752 - All Platforms)

Generation of a Serveur with the LOCATION option: -CS lines are sent twice in the VA Pac report, and this causes an error in the PQC.
This is now corrected.

Insertion of specific code in CHKD-CATR.
(C: 18759 - All Platforms)

Insertion of specific code in check function :
When inserting specific code lines in 20*B CHKD CATR of a Logical View, the lines are inserted behind the Data Elements which bear a code inferior to the code of the user sub-function.
This is now corrected.

Server component: transfer with qualified data-name: 'TO' was missing.
(C: 18834 - All Platforms)

TP applications: use of the 'M' operator for qualified data-names. If the first operand ended on a continuation line and if a condition was coded on the lines which contained this operator, 'TO' was not generated. This is now corrected.
The transfers of indexed fields or literals which ended on a continuation line are also corrected now.

Call of secondary level Server: transfer in update of group field not preceded by its label.
(C: 18856 - All Platforms)

Call of secondary level Server: the transfer in update of the group field is systematically generated even if there are no other transfers. In this case, the category label (TRDT-CATR) was not generated and this transfer was then inserted in another sub-function.
This is now corrected.

Tandem Business Component and NON STOP SQL access : no punctuation on a number of SET order lines.
(C: 18870 - All Platforms)

This is now corrected.

GCOS8 Programs: use of COMPUTATIONAL-6 (J), 4-char length reused for calculation of complements.
(C: 18871 - All Platforms)

GCOS8 programs defined in a Unisys-A library:
The use of 'J' which corresponds to COMPUTATIONAL-6 must have a 4-bytes length. However, when the Data Element is defined in a Unisys-A library, the length is 6 bytes.
The Length is then not correct when generating the FILLER that corresponds to the redefinition of the Segments containing such a Data Element.
This is now corrected in the generated programs but in the library, the length value is still the same as that specified for Unisys-A.

Server Component : the presence vector is reset to 'N' after the check on the corresponding field.
(C: 18909 - All Platforms)

Business Component: Server call, if Tuxedo error, loading of the TECH-IERRx area before return.
(C: 18940 - All Platforms)

Business Component: second level server call, if there was a Tuxedo error, the Linkage areas were not loaded before the return to the client, which caused a crash.
Corrected.

Messages exceeding 32 K. Initialization of absent fields.
(C: 19069 - All Platforms)

 - Taking into account of messages exceeding 32 K.
 - Management of null values for user services.
 - No initialization of the numeric fields of CONT-BUFFER if the Data Element is absent.

Application buffer: if several segments are selected, the segment with the smallest code is redefined.
(C: 19085 - All Platforms)

Application buffer: if several segments have been selected apart from the segment which has the smallest VA Pac code, in the generated cobol description, the redefinition wrongly references this segment which is not described.
This has been corrected.

Initialization server: same buffer in the main Folder and the reference node Folder, its description is duplicated.
(C: 19086 - All Platforms)

Initialization server: if the user buffer is the same in the main Folder and in the Folder associated with a reference node, the description of this buffer is wrongly generated twice in the initialization server.
This is now corrected.

Inserting of *B-type processing in the function SLCT ffnn CATT: problem of positioning.
(C: 19158 - All Platforms)

Inserting of *B-type processing in the function SLCT ffnn CATT: the user function is not correctly inserted.
Corrected.

Sybase database: Declare Curseur for an extraction Method, Convert for the dates is not generated.
(C: 19188 - All Platforms)

Sybase database: Declare Curseur for an extraction Method, 'Convert' is not generated anymore for the Date data elements.
This is now corrected.

Tuxedo initialization server: loss of the server status when the USERLOG was called.
(C: 19262 - All Platforms)

This is now corrected.

Folder: the length of the communication area between the Monitor and the Folder must not depend on the LGCOMM option.
(C: 19330 - All Platforms)

Corrected.

Tandem Component: addition of WORKING-STORAGE before EXTENDED-STORAGE SECTION.
(C: 19334 - All Platforms)

Tandem Component: addition of WORKING-STORAGE SECTION before EXTENDED-STORAGE SECTION instead of EXTENDED-STORAGE SECTION only.
Finally, is systematically generated:
 - WORKING-STORAGE SECTION for OLSD
 - EXTENDED-STORAGE SECTION for PACBENCH C/S

Informix SQL Database: WHENEVER NOT FOUND does not allow a branching.
(C: 19388 - All Platforms)

Informix SQL Database: in the WHENEVER statement, the processing to be executed if data is not found (NOT FOUND) cannot be a branching because this statement is executed in performed functions SQLPROC1 SQLPROC2.

To overcome this problem, in the case of NOT FOUND call of F81KO function and at the end of each SQL statement which can end with a NOT FOUND, test of SQLCODE and branching to the end of F80 function.

Business Component: CALL-type call of a Tuxedo server.
TPOK is tested wrongly upon the return of the call.
(C: 19391 - All Platforms)

Business Component: CALL-type call of a Tuxedo server.
TPOK was tested wrongly upon the return of the call, whereas this variable was not initialized in this call type.
This has been corrected.

Single-View Folder : erroneous length of DESCR field if the View has been renamed in the Server.
(C: 19499 - All Platforms)

This is now corrected.

Call of second-level Server and transfer of selection keys on the call return.
(C: 19500 - All Platforms)

Call of second-level Server : the transfer of selection keys on the return of the Server call did not use the right Data Element codes.
This is now corrected.

Communication monitor with Oracle database : a dot is missing after the Connect on F01BB.
(C: 19545 - All Platforms)

Communication monitor with a local Oracle database: a dot is missing after the END-EXEC in the CONNECT command.
It has been corrected.

On-Line System Development

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

Sybase generation: the TEXT format is now taken into account (CS-TEXT use) in columns containing more than 255 caracters.

```
************************************************************
*              Ascending Compatibility                    *
*  In a table belonging to a SYBASE SQL block, Data        *
*  Elements Display X(n) where n is greater than 255 are   *
*  not rejected any more. For the DDL, the corresponding   *
*  SQL format is TEXT and for the Cobol, they trigger the  *
*  generation of the CS-TEXT use                           *
************************************************************
```

Customized SQL accesses: if same Data Element used several times in a row, the date format was lost.
(C: 18751 - All Platforms)

Customized SQL accesses: if the same Data Element was used several times in a row, the date format was recognized only for the first Data Element.
This is now corrected.

Unisys-A Screen : indexed files access, written functions are missing for the files in update.
(C: 18832 - All Platforms)

This is now corrected.

Server component: transfer with qualified data-name: 'TO' was missing.
(C: 18834 - All Platforms)

TP applications: use of the 'M' operator for qualified data-names. If the first operand ended on a continuation line and if a condition was coded on the lines which contained this operator, 'TO' was not generated. This is now corrected.
The transfers of indexed fields or literals which ended on a continuation line are also corrected now.

Screen Simulation - Data check Function (F20) : user function sent several times.
(C: 18842 - All Platforms)

Screen Simulation - Data check Function (F20) : the user function is sent many times if the code of the Data Element specified in the condition is followed by the code of the category to which it belongs.
This is now corrected.

GCOS8 Programs: use of COMPUTATIONAL-6 (J), 4-char length reused for calculation of complements.
(C: 18871 - All Platforms)

GCOS8 programs defined in a Unisys-A library:
The use of 'J' which corresponds to COMPUTATIONAL-6 must have a 4-bytes length. However, when the Data Element is defined in a Unisys-A library, the length is 6 bytes.
The Length is then not correct when generating the FILLER that corresponds to the redefinition of the Segments containing such a Data Element.
This is now corrected in the generated programs but in the library, the length value is still the same as that specified for Unisys-A.

Unisys 2200 Dialogue - Logical variant (UC): declaration of all fields INPUT-SCREEN.
(C: 18970 - All Platforms)

Unisys 2200 Dialogue - Logical variant (UC): fields that can only be displayed ('F' defined) are not declared in the INPUT-SCREEN-FIELD area.
- From now on, the INPUT-SCREEN-FIELD area will contain all Fields (transmitted or not) and their supply with the F8165 function will be ensured like the fields received by the program. The call of this sub-function (F8165) will be ensured after reception of the message (F0510).
- At the end of the conversation (F4030), addition of the call of program for the formatting of the message.
- Move of the K-S....-YMAT zone declared in LINKAGE, moved after the K-S....-YPCUR zone.

GEO C4 of a HELP screen for PAW causes an Illegal Decimal Data in DPS7.
(C: 19067 - All Platforms)

This problem occurred when generating the -CE lines with an R or Z nature (beginning and end of repetition) of the xxHELP screen.
This is now corrected.

Generation with Informix: function F0106 was not properly coded.
(C: 19285 - All Platforms)

Generation with Informix: in function F0106, the test on SCR-ER was not properly coded. A space was missing.
This has been corrected.

PAWGEN untimely stops the screen generation if a HELP screen is requested (GEO C4).
(C: 19288 - All Platforms)

When extracting the source of the XXHELP help screens for revamping, VisualAge Pacbase generator outputs non editable characters on the second line of this screen.
However PAWGEN interprets these characters as an end of file and untimely stops local generation.
Therefore the revamping of next screens is not generated.
A sample file output by the generation procedure is added in an appendix, where the characters mentioned hereabove are underlined.

OLSD with Tandem - Non Stop SQL : WHERE and ORDER BY clauses of DECLARE CURSOR were not correctly managed.
(C: 19293 - All Platforms)

This has been corrected.

Tandem Component: addition of WORKING-STORAGE before EXTENDED-STORAGE SECTION.
(C: 19334 - All Platforms)

Tandem Component: addition of WORKING-STORAGE SECTION before EXTENDED-STORAGE SECTION instead of EXTENDED-STORAGE SECTION only.
Finally, is systematically generated:
- WORKING-STORAGE SECTION for OLSD
- EXTENDED-STORAGE SECTION for PACBENCH C/S

Informix SQL Database: WHENEVER NOT FOUND does not allow a branching.
(C: 19388 - All Platforms)

Informix SQL Database: in the WHENEVER statement, the processing to be executed if data is not found (NOT FOUND) cannot be a branching because this statement is executed in performed functions SQLPROC1 SQLPROC2.
To overcome this problem, in the case of NOT FOUND call of F81KO function and at the end of each SQL statement which can end with a NOT FOUND, test of SQLCODE and branching to the end of F80 function.

Pacbase Access Facility

Problem with PAF program when the PBBTST sub-program is called.
(C: 19025 - All Platforms)

The PAF TP extractor, named PBBTST, behaves differently according to whether it is used in trace mode or not.
For example, without the trace mode, PBBTST did not extract the requested screen at all. In trace mode, it extracted the screen but only partially.
This is now corrected.

PAF900 made it impossible to perform a multiple deletion on User Entity Occurrences.
(C: 19099 - All Platforms)

It was impossible to delete User Entity Occurrences with a B action code in UPDP.
This is now corrected.

Problem with queries on SCRDEF if the Screen is defined higher library and partially modified in the extraction library.
(C: 19101 - All Platforms)

When a Screen and its Dialog were defined in a higher library and were partially modified in the query library, the data which had not been modified was not extracted with the SCRDEF table (this data was equal to zero or blank).
This has been corrected.

XPAF: The three-level choices did no longer point to the appropriate PAF tables.
(C: 19167 - All Platforms)

Example: E_____XP * P points to RUBXPGMWSS instead of RUBXPGMSPE.
Corrected.

PARM Procedure and Transaction

PARM: the PARM restoration did create users UMV1T0051 + UMV1T0061
(C: 19172 - All Platforms)

Corrected.

Personalized Documentation Manager

PDM: ABEND 0C7 in PACN30 if the organization mode is '0' and if L1L2 is identical for T1 and following T2.
(C: 17826 - All Platforms)

PDM: The PCV command of the GPRT procedure abends if the organization mode was '0' and if L1L2 was identical on T1 and the following T2.
This has been corrected.

PDM: the $3 parameter was not correctly supplied in the table of contents if there was no page skip.
(C: 18688 - All Platforms)

This now corrected.

PDM : an interfering line appeared between the title line and the content of the -D1 of a SDS.
(C: 18784 - All Platforms)

This is now corrected.

PDM : non-formatted descriptions (-d8) of method entities containing the '_' character were truncated.
(C: 18830 - All Platforms)

This is now corrected

PDM on the VA Pac Workstation: the type is wrongly located in column 5 of the Data Element description.
(C: 19072 - All Platforms)

PDM on the VA Pac Workstation: the type was wrongly located in column 5 of the Data Element description whereas it should be located in column 4.
This has been corrected.

PDM micro : the description header of the UEO was not printed even if it is empty.
(C: 19093 - All Platforms)

PDM micro : the description header of the UEO was not printed even if it was empty. Moreover, the line skip on the first line of the description was wrongly generated.
This is now corrected.

CH:V-D : the cross reference master outline - document is not created if the master outline is not 6 char.
(C: 19251 - All Platforms)

CH:V-D : the cross reference master outline – document was not created if the master outline was not 6 chararacters or was not parted from the coma with at least one blank.
This is now corrected.

PDM on VA Pac WorkStation: the width of -CEnnnG changes from 56 to 60 characters.
(C: 19470 - All Platforms)

Production Environment Interface

INPE, GRPE : incorrect management of frozen sessions date retrieval.
(C: 18793 - All Platforms)

INPE, GRPE : the century date of frozen sessions was incorrectly managed.
This is now corrected.

GPRT/PEI: date of the day is taken into account instead of the date of VAPac database for the date gener.
(C: 19252 - All Platforms)

GPRT/PEI : the PEI generation date was the date of the VAPac database and not the date of the day as it should have been.
This is now corrected.

Batch Procedures

UPDT and 'B' action code: UEO cross-reference was not deleted in some cases.
(C: 18535 - All Platforms)

A UPDT with a 'B' action code generates the deletion of the entity description but also the deletion of this entity's uses.
When the entity was called in a User Entity Occurrence definition, the User Entity Occurrence was deleted whereas it could possibly reference other entities.
Now the 'B' action code no longer generates the deletion of the User Entity Occurrence definitions.

PACX/EXPJ following TRRP and Report -CE : The 'CONTINUATION OF CONDITION' field could not be blanked out.
(C: 18682 - All Platforms)

Corrected.

UPDT following EXPJ on the -CE and -CS of a screen : the data created is different from that created on line.
(C: 18767 - All Platforms)

A .D on the -CS or -CE of a screen detects differences.
These differences are not visible on screen because they affect data which is internal to VisualAge Pacbase.
Corrected.

PACX/EXPJ : creation of Y3 lines having no description - the transaction code is forced to 'M'.
(C: 18806 - All Platforms)

UPDT following PACX/EXPJ containing creations of UEO lines (lines Y3) having no description (that is to say containing only a code and a label : the transaction code is forced to 'M'.
This is now corrected.

CPSN on UEOs with a lot of data : the generated transactions were incorrect.
(C: 19232 - All Platforms)

This is now corrected.

RMEN of several texts called in many manuals: the last text was called instead of other texts in the manuals.
(C: 19247 - All Platforms)

This is now corrected.

PACX/EXTR for CPSN: comparison of entities coming from different libraries.
(C: 19289 - All Platforms)

PACX/EXTR for CPSN:
It was not possible to compare entities coming from different libraries.
This is now possible, except if the extraction was executed with option '+' (generation of identification lines showing the origin of extracted data).

UPDT after CPSN on UEO with many attributes: random dysfunction.
(C: 19457 - All Platforms)

UPDT after CPSN on UEO with many attributes: some UEOs were not correctly updated.
This has been corrected.

PACX : IDD (ILLEGAL DECIMAL DATA) in PACFMB and PACFGY on -CE of screens.
(C: 19711 - BULL GCOS7, TDS)

PACX to the UPDT or UPDP format: Correction of an IDD on the -CE of screens.

Sub-network Comparison Utility

CPSN on UEOs with a lot of data : the generated transactions were incorrect.
(C: 19232 - All Platforms)

This is now corrected.

Relational DBD

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

Sybase generation: the TEXT format is now taken into account (CS-TEXT use) in columns containing more than 255 caracters.

```
***********************************************************
*              Ascending Compatibility                   *
*  In a table belonging to a SYBASE SQL block, Data       *
*  Elements Display X(n) where n is greater than 255 are  *
*  not rejected any more. For the DDL, the corresponding  *
*  SQL format is TEXT and for the Cobol, they trigger the *
*  generation of the CS-TEXT use                          *
***********************************************************
```

COMMENT Generation (option C4): improper sending of groupData Elements and segment calls.
(C: 18939 - All Platforms)

COMMENT generation in SQL tables (option C4): improper sending of group Data Elements, Segment calls and 'REDEFINED' Data Elements.
Corrected.

Miscellaneous : Online

Report Layout screen (R...L): .M and .D choices.
Master session causes an Abort.
(C: 19713 - BULL GCOS7, TDS)

Corrected.

Upload / Download

Download of program or screen: the download of entity is forbidden if the entity is defined in a higher library.
(C: 19192 - All Platforms)

Miscellaneous

CH:.R : check of the increment numericity.
(C: 18049 - All Platforms)

Corrected.

CH:R-L: the numericity of the line number must not be checked when a deletion is performed.
(C: 18634 - All Platforms)

This has been corrected.

Transfer of a -CE line with 'label' type: the -SIM does not work anymore.
(C: 18857 - All Platforms)

Transfer of a -CE line with 'label' type screen: if a –SIM was asked consequently, the labels of the transferred lines did not appear anymore.
This is now corrected.

GP screen: impossibility to fill the content of a continuation line in explicit mode.
(C: 18908 - All Platforms)

Corrected.

GP Screen: Multiple deletion on continuation lines ==> message 'NON EXISTING RECORD' on these lines.
(C: 18934 - All Platforms)

Corrected.

To exit -SIM screen, use the 'clear screen' button.
(C: 19039 - BULL GCOS7, TDS)

Suppression of the check flag for the OLSD function in the BBLNG2 for all the -XO choices.
(C: 19118 - All Platforms)

The -XO choice to view the screens related to the segment returns the message "Choice not available: contact VA-Pacbase support".
However, some other choices are working fine.
The check flag of the OLSD function must be suppressed for the -XO choices.
Corrected.

NEW FUNCTIONALITIES

Installation and procedures

Increase of the size allocated to the library of sub-programs.
(C: 19903 - BULL GCOS8, TP8/DMIV-TP)

The RAND JCL - on the VA Pac installation tape - has been modified in order to integrate a new PACWEB sub-program (ZAR990).

The space size allocated to the sub-programs library at installation now being insufficient, a re-creation step has also been added to the RAND JCL for this library.

Batch System Development

Cob-VSE: ASSIGN formatted as SYSnnn-UT-....-S-SYSnnn BLOCK CONTAINS 0 RECORDS must not be generated.
(C: 19012 - All Platforms)

Cobol II VSE:
- the ASSIGN clause for sequential files ('S' organization) whose external name is SYSxxx will be generated as   SYSxxx-UT-....-S-SYSxxx
- the BLOCK CONTAINS 0 RECORDS clause is not generated if the recording mode is 'N' and if the block size is '0'.

Client/Server System Development

Tandem Components : parameterization of the PROCESS Name.
(C: 18722 - All Platforms)

Tandem Components : parameterization of the PROCESS Name in the call of various components (Folder-Server...).

This name must be coded, in the Comment lines of each entity that can be called (O-G), in the following format: PROCESS=xxxxxxxxx.

The Process Name can be declared on 15 characters maximum, no blank character and no lower/upper case conversion.

Client/Server application : DEC/VMS variant taken intpo account.
(C: 18771 - All Platforms)

Client/Server application : DEC/VMS variant is taken into account in all Server Components (Monitor, Elementary Business Components, Error Server and Initialization/termination Server).

Response to a service: a length greater than 99999 is accepted.
(C: 18897 - All Platforms)

Modification of the maximum length of the field that contains the response to a service (a length greater than 99999 is valid).

GVC: windowing of the date in the generation of the folder mode proxies.
(C: 18988 - All Platforms)

The windowing comes from the definition of the GVC generation library.

Adabas Database: better recoginition in the Business Components.
(C: 19147 - All Platforms)

- Possibility to enter the values associated with the Data Elements in the 'A' type Data Element description for the Format-Buffer generation.
- Automatic generation of the Control-Block and the various Buffers used as intermediate areas in the physical accesses.

Recognition of the Presence indicator for the transfers at the return of a Server call.
(C: 19174 - All Platforms)

The Data Elements of the second-level Logical View will not be different from 'P', addition of the presence indicator transfer into that of the first-level Logical View.

SYBASE SQL: OPEN CURSOR: new Host Variable ROW_COUNT initialized at the begining of the Logical View.
(C: 19311 - All Platforms)

Business Component and TUI Client which use a SYBASE SQL Database:
Addition of the ROW_COUNT clause in all OPEN CURSOR, declaration of a corresponding Host Variable initialized at the beginning of the program by the repetitions number of the Logical View for the Business Component and by the repetitions number of the screen (IRR+1).

On-Line System Development

Adabas Database: better recoginition in the Business Components.
(C: 19147 - All Platforms)

- Possibility to enter the values associated with the Data Elements in the 'A' type Data Element description for the Format-Buffer generation.
- Automatic generation of the Control-Block and the various Buffers used as intermediate areas in the physical accesses.

Pacbase Web Connection

PACWEB: help function.
(C: 18482 - All Platforms)

The HELP function of mainframe is recognized for the WEB.

PACWEB: processing of communication errors.
(C: 18648 - All Platforms)

Whatever the error type, the communication monitor warns the Web server by sending a message to it.

If the slightest problem occurs when sending the error message, the system will take the following options:
- cause an abend in CICS, GCOS7 and GCOS8
- execute a Display in IBM MVS, IMSbefore exiting the program
- exiting the program for Tandem and Microfocus

CORRECTED BUGS

Compatibility

Server Component : the presence vector is reset to 'N' after the check on the corresponding field.
(C: 18909 - All Platforms)

Batch System Development

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

Sybase generation: the TEXT format is now taken into account (CS-TEXT use) in columns containing more than 255 caracters.

```
***********************************************************
*              Ascending Compatibility                    *
*  In a table belonging to a SYBASE SQL block, Data       *
*  Elements Display X(n) where n is greater than 255 are  *
*  not rejected any more. For the DDL, the corresponding  *
*  SQL format is TEXT and for the Cobol, they trigger the *
*  generation of the CS-TEXT use                          *
***********************************************************
```

Description of Segments containing an 'occurs depending on'.
(C: 19145 - All Platforms)

Description of Segments containing an 'OCCURS DEPENDING ON' in the Data Element calls from the -CE. This clause must not be generated if the Segment is redefined from another Segment.
Corrected.

Multiple generation of programs: if a program contains an ADT with 'W' on the library definition
(C: 19151 - All Platforms)

Multiple generation of programs: if a program contains an ADT operator and if in the library definition, the field 'CENTURY SYSTEM DATE' is 'W', the generation of the next programs was incorrect.
Corrected.

COB/Generator

Reverse generation of CICS MAP : fields not sorted depending on their position if ATTRB parameter rewritten.
(C: 19477 - All Platforms)

Reverse generation of CICS MAP : the fields for which the ATTRB parameter was rewritten on a continuation line have misplaced definition lines.
This is now corrected.

Client/Server System Development

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

Sybase generation: the TEXT format is now taken into account (CS-TEXT use) in columns containing more than 255 caracters.

```
***********************************************************
*              Ascending Compatibility                    *
*  In a table belonging to a SYBASE SQL block, Data       *
*  Elements Display X(n) where n is greater than 255 are  *
*  not rejected any more. For the DDL, the corresponding  *
*  SQL format is TEXT and for the Cobol, they trigger the *
*  generation of the CS-TEXT use                          *
***********************************************************
```

Generation of Date and Time processing functions (F8120 et F8155) if corresponding operators.
(C: 18666 - All Platforms)

Generation of Date and Time processing functions in the Communications Monitor (F8120 et F8155) : these functions are generated only if the user had used the corresponding operators in the specific code lines (-P).

Folder: user service wrongly missing.
(C: 18732 - All Platforms)

Folder: user service wrongly missing when these services are defined in different functions (problem of duplicates).
This is now corrected.

Generation of a Server with the LOCATION option: -CS lines are doubled in description.
(C: 18752 - All Platforms)

Generation of a Serveur with the LOCATION option: -CS lines are sent twice in the VA Pac report, and this causes an error in the PQC.
This is now corrected.

Insertion of specific code in CHKD-CATR.
(C: 18759 - All Platforms)

Insertion of specific code in check function :
When inserting specific code lines in 20*B CHKD CATR of a Logical View, the lines are inserted behind the Data Elements which bear a code inferior to the code of the user sub-function.
This is now corrected.

Call of secondary level Server: transfer in update of group field not preceded by its label.
(C: 18856 - All Platforms)

Call of secondary level Server: the transfer in update of the group field is systematically generated even if there are no other transfers. In this case, the category label (TRDT-CATR) was not generated and this transfer was then inserted in another sub-function.
This is now corrected.

Tandem Business Component and NON STOP SQL access : no punctuation on a number of SET order lines.
(C: 18870 - All Platforms)

This is now corrected.

Server Component : the presence vector is reset to 'N' after the check on the corresponding field.
(C: 18909 - All Platforms)

Business Component: Server call, if Tuxedo error, loading of the TECH-IERRx area before return.
(C: 18940 - All Platforms)

Business Component: second level server call, if there was a Tuxedo error, the Linkage areas were not loaded before the return to the client, which caused a crash.
Corrected.

Messages exceeding 32 K. Initialization of absent fields.
(C: 19069 - All Platforms)

- Taking into account of messages exceeding 32 K.
- Management of null values for user services.
- No initialization of the numeric fields of CONT-BUFFER if the Data Element is absent.

Application buffer: if several segments are selected, the segment with the smallest code is redefined.
(C: 19085 - All Platforms)

Application buffer: if several segments have been selected apart from the segment which has the smallest VA Pac code, in the generated cobol description, the redefinition wrongly references this segment which is not described.
This has been corrected.

Initialization server: same buffer in the main Folder and the reference node Folder, its description is duplicated.
(C: 19086 - All Platforms)

Initialization server: if the user buffer is the same in the main Folder and in the Folder associated with a reference node, the description of this buffer is wrongly generated twice in the initialization server.
This is now corrected.

Inserting of *B-type processing in the function SLCT ffnn CATT: problem of positioning.
(C: 19158 - All Platforms)

Inserting of *B-type processing in the function SLCT ffnn CATT: the user function is not correctly inserted.
Corrected.

Sybase database: Declare Curseur for an extraction Method, Convert for the dates is not generated.
(C: 19188 - All Platforms)

Sybase database: Declare Curseur for an extraction Method, 'Convert' is not generated anymore for the Date data elements.
This is now corrected.

Tuxedo initialization server: loss of the server status when the USERLOG was called.
(C: 19262 - All Platforms)

This is now corrected.

Folder: the length of the communication area between the Monitor and the Folder must not depend on the LGCOMM option.
(C: 19330 - All Platforms)

Corrected.

Tandem Component: addition of WORKING-STORAGE before EXTENDED-STORAGE SECTION.
(C: 19334 - All Platforms)

Tandem Component: addition of WORKING-STORAGE SECTION before EXTENDED-STORAGE SECTION instead of EXTENDED-STORAGE SECTION only.
Finally, is systematically generated:
- WORKING-STORAGE SECTION for OLSD
- EXTENDED-STORAGE SECTION for PACBENCH C/S

Informix SQL Database: WHENEVER NOT FOUND does not allow a branching.
(C: 19388 - All Platforms)

Informix SQL Database: in the WHENEVER statement, the processing to be executed if data is not found (NOT FOUND) cannot be a branching because this statement is executed in performed functions SQLPROC1 SQLPROC2.
To overcome this problem, in the case of NOT FOUND call of F81KO function and at the end of each SQL statement which can end with a NOT FOUND, test of SQLCODE and branching to the end of F80 function.

Business Component: CALL-type call of a Tuxedo server.
TPOK is tested wrongly upon the return of the call.
(C: 19391 - All Platforms)

Business Component: CALL-type call of a Tuxedo server.
TPOK was tested wrongly upon the return of the call, whereas this variable was not initialized in this call type.
This has been corrected.

Single-View Folder : erroneous length of DESCR field if the View has been renamed in the Server.
(C: 19499 - All Platforms)

This is now corrected.

Call of second-level Server and transfer of selection keys on the call return.
(C: 19500 - All Platforms)

Call of second-level Server : the transfer of selection keys on the return of the Server call did not use the right Data Element codes.
This is now corrected.

Communication monitor with Oracle database : a dot is missing after the Connect on F01BB.
(C: 19545 - All Platforms)

Communication monitor with a local Oracle database: a dot is missing after the END-EXEC in the CONNECT command.
It has been corrected.

On-Line System Development

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

Sybase generation: the TEXT format is now taken into account (CS-TEXT use) in columns containing more than 255 caracters.

```
*************************************************************
*              Ascending Compatibility                  *
*  In a table belonging to a SYBASE SQL block, Data      *
*  Elements Display X(n) where n is greater than 255 are *
*  not rejected any more. For the DDL, the corresponding *
*  SQL format is TEXT and for the Cobol, they trigger the *
*  generation of the CS-TEXT use                         *
*************************************************************
```

Unisys 2200 Dialogue - Logical variant (UC): declaration of all fields INPUT-SCREEN.
(C: 18970 - All Platforms)

Unisys 2200 Dialogue - Logical variant (UC): fields that can only be displayed ('F' defined) are not declared in the INPUT-SCREEN-FIELD area.
- From now on, the INPUT-SCREEN-FIELD area will contain all Fields (transmitted or not) and their supply with the F8165 function will be ensured like the fields received by the program. The call of this sub-function (F8165) will be ensured after reception of the message (F0510).
- At the end of the conversation (F4030), addition of the call of program for the formatting of the message.
- Move of the K-S....-YMAT zone declared in LINKAGE, moved after the K-S....-YPCUR zone.

GEO C4 of a HELP screen for PAW causes an Illegal Decimal Data in DPS7.
(C: 19067 - All Platforms)

This problem occurred when generating the -CE lines with an R or Z nature (beginning and end of repetition) of the xxHELP screen.
This is now corrected.

Generation with Informix: function F0106 was not properly coded.
(C: 19285 - All Platforms)

Generation with Informix: in function F0106, the test on SCR-ER was not properly coded. A space was missing.
This has been corrected.

PAWGEN untimely stops the screen generation if a HELP screen is requested (GEO C4).
(C: 19288 - All Platforms)

When extracting the source of the XXHELP help screens for revamping, VisualAge Pacbase generator outputs non editable characters on the second line of this screen.
However PAWGEN interprets these characters as an end of file and untimely stops local generation.
Therefore the revamping of next screens is not generated.
A sample file output by the generation procedure is added in an appendix, where the characters mentioned hereabove are underlined.

OLSD with Tandem - Non Stop SQL : WHERE and ORDER BY clauses of DECLARE CURSOR were not correctly managed.
(C: 19293 - All Platforms)

This has been corrected.

Tandem Component: addition of WORKING-STORAGE before EXTENDED-STORAGE SECTION.
(C: 19334 - All Platforms)

Tandem Component: addition of WORKING-STORAGE SECTION before EXTENDED-STORAGE SECTION instead of EXTENDED-STORAGE SECTION only.
Finally, is systematically generated:
- WORKING-STORAGE SECTION for OLSD
- EXTENDED-STORAGE SECTION for PACBENCH C/S

Informix SQL Database: WHENEVER NOT FOUND does not allow a branching.
(C: 19388 - All Platforms)

Informix SQL Database: in the WHENEVER statement, the processing to be executed if data is not found (NOT FOUND) cannot be a branching because this statement is executed in performed functions SQLPROC1 SQLPROC2.
To overcome this problem, in the case of NOT FOUND call of F81KO function and at the end of each SQL statement which can end with a NOT FOUND, test of SQLCODE and branching to the end of F80 function.

Pacbase Access Facility

Problem with PAF program when the PBBTST sub-program is called.
(C: 19025 - All Platforms)

The PAF TP extractor, named PBBTST, behaves differently according to whether it is used in trace mode or not.
For example, without the trace mode, PBBTST did not extract the requested screen at all. In trace mode, it extracted the screen but only partially.
This is now corrected.

PAF900 made it impossible to perform a multiple deletion on User Entity Occurrences.
(C: 19099 - All Platforms)

It was impossible to delete User Entity Occurrences with a B action code in UPDP.
This is now corrected.

Problem with queries on SCRDEF if the Screen is defined higher library and partially modified in the extraction library.
(C: 19101 - All Platforms)

When a Screen and its Dialog were defined in a higher library and were partially modified in the query library, the data which had not been modified was not extracted with the SCRDEF table (this data was equal to zero or blank).
This has been corrected.

XPAF: The three-level choices did no longer point to the appropriate PAF tables.
(C: 19167 - All Platforms)

Example: E_____XP * P points to RUBXPGMWSS instead of RUBXPGMSPE.
Corrected.

PARM Procedure and Transaction

PARM: the PARM restoration did create users UMV1T0051 + UMV1T0061
(C: 19172 - All Platforms)

Corrected.

Personalized Documentation Manager

PDM: ABEND 0C7 in PACN30 if the organization mode is '0' and if L1L2 is identical for T1 and following T2.
(C: 17826 - All Platforms)

PDM: The PCV command of the GPRT procedure abends if the organization mode was '0' and if L1L2 was identical on T1 and the following T2.
This has been corrected.

PDM: the $3 parameter was not correctly supplied in the table of contents if there was no page skip.
(C: 18688 - All Platforms)

This now corrected.

PDM on the VA Pac Workstation: the type is wrongly located in column 5 of the Data Element description.
(C: 19072 - All Platforms)

PDM on the VA Pac Workstation: the type was wrongly located in column 5 of the Data Element description whereas it should be located in column 4.
This has been corrected.

PDM micro : the description header of the UEO was not printed even if it is empty.
(C: 19093 - All Platforms)

PDM micro : the description header of the UEO was not printed even if it was empty. Moreover, the line skip on the first line of the description was wrongly generated.
This is now corrected.

CH:V-D : the cross reference master outline - document is not created if the master outline is not 6 char.
(C: 19251 - All Platforms)

CH:V-D : the cross reference master outline – document was not created if the master outline was not 6 chararacters or was not parted from the coma with at least one blank.
This is now corrected.

PDM on VA Pac WorkStation: the width of -CEnnnG changes from 56 to 60 characters.
(C: 19470 - All Platforms)

Production Environment Interface

GPRT/PEI: date of the day is taken into account instead of the date of VAPac database for the date gener.
(C: 19252 - All Platforms)

GPRT/PEI : the PEI generation date was the date of the VAPac database and not the date of the day as it should have been.
This is now corrected.

Batch Procedures

UPDT and 'B' action code: UEO cross-reference was not deleted in some cases.
(C: 18535 - All Platforms)

A UPDT with a 'B' action code generates the deletion of the entity description but also the deletion of this entity's uses.
When the entity was called in a User Entity Occurrence definition, the User Entity Occurrence was deleted whereas it could possibly reference other entities.
Now the 'B' action code no longer generates the deletion of the User Entity Occurrence definitions.

CPSN on UEOs with a lot of data : the generated transactions were incorrect.
(C: 19232 - All Platforms)

This is now corrected.

RMEN of several texts called in many manuals: the last text was called instead of other texts in the manuals.
(C: 19247 - All Platforms)

This is now corrected.

PACX/EXTR for CPSN: comparison of entities coming from different libraries.
(C: 19289 - All Platforms)

PACX/EXTR for CPSN:
It was not possible to compare entities coming from different libraries.
This is now possible, except if the extraction was executed with option '+' (generation of identification lines showing the origin of extracted data).

The performance of the PACX extraction flow has been improved.
(C: 19312 - BULL GCOS8, TP8/DMIV-TP)

The structure of the indexed sequential work file (XX, XY) changes from UFAS to IO8 in order to avoid the problems due to 'data overflow'.

UPDT after CPSN on UEO with many attributes: random dysfunction.
(C: 19457 - All Platforms)

UPDT after CPSN on UEO with many attributes: some UEOs were not correctly updated.
This has been corrected.

VINS : deletion of EUs only during a first installation, not possible with EUs created in a session > 4999Z.
(C: 19520 - All Platforms)

VINS :
Positioning the 27th character of the '*'line to 'F' must enable the deletion of all UEs of a same code in the sub-network libraries.
This deletion was possible only during a first installation.
It did not work for UEs which have been created in a current session higher then 4999.
This is now corrected.

Sub-network Comparison Utility

CPSN on UEOs with a lot of data : the generated transactions were incorrect.
(C: 19232 - All Platforms)

This is now corrected.

Relational DBD

Sybase generation: the TEXT format is now taken into account in fields containing more than 255 caracters.
(C: 18631 - All Platforms)

Sybase generation: the TEXT format is now taken into account (CS-TEXT use) in columns containing more than 255 caracters.

```
************************************************************
*              Ascending Compatibility                    *
*  In a table belonging to a SYBASE SQL block, Data       *
*  Elements Display X(n) where n is greater than 255 are  *
*  not rejected any more. For the DDL, the corresponding  *
*  SQL format is TEXT and for the Cobol, they trigger the *
*  generation of the CS-TEXT use                          *
************************************************************
```

COMMENT Generation (option C4): improper sending of groupData Elements and segment calls.
(C: 18939 - All Platforms)

COMMENT generation in SQL tables (option C4): improper sending of group Data Elements, Segment calls and 'REDEFINED' Data Elements.
Corrected.

Upload / Download

Download of program or screen: the download of entity is forbidden if the entity is defined in a higher library.
(C: 19192 - All Platforms)

Miscellaneous

CH:.R : check of the increment numericity.
(C: 18049 - All Platforms)

Corrected.

CH:R-L: the numericity of the line number must not be checked when a deletion is performed.
(C: 18634 - All Platforms)

This has been corrected.

Transfer of a -CE line with 'label' type: the -SIM does not work anymore.
(C: 18857 - All Platforms)

Transfer of a -CE line with 'label' type screen: if a –SIM was asked consequently, the labels of the transferred lines did not appear anymore.
This is now corrected.

GP screen: impossibility to fill the content of a continuation line in explicit mode.
(C: 18908 - All Platforms)

Corrected.

GP Screen: Multiple deletion on continuation lines ==> message 'NON EXISTING RECORD' on these lines.
(C: 18934 - All Platforms)

Corrected.

Suppression of the check flag for the OLSD function in the BBLNG2 for all the -XO choices.
(C: 19118 - All Platforms)

The -XO choice to view the screens related to the segment returns the message "Choice not available: contact VA-Pacbase support".
However, some other choices are working fine.
The check flag of the OLSD function must be suppressed for the -XO choices.
Corrected.