



Compagnie IBM France

*1, place J.B. Clément
93881 Noisy Le Grand Cedex*

VisualAge Pacbase Monthly Letter

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

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New Availabilities Softwares

REFERENCE	LABEL
PB 350 COS V00 E	VISUALAGE PACBASE OS390, CICS 3.5 V00
PB 350 IMS V00 E	VISUALAGE PACBASE IMS/VS 3.5 V00
PB 350 WNT V00 E	VISUALAGE PACBASE WINDOWS 3.5 V00
PB 350 AIX V00 E	VISUALAGE PACBASE AIX 3.5 V00
PD 350 ALL V00 E	PACDESIGN/PACBENCH 3.5 V00
VP 350 ALL V00 E	EBUSINESS TOOLS 3.5 V00
IW 350 ALL V00 E	AD WORKBENCH 3.5 V00

Documentation

REFERENCE	LABEL
DELIX001351A	Installation Guide UNIX Server & Client Components
DELIX002351A	The Administrator's Procedures UNIX Server
DELIX003351A	The Developer's Procedures UNIX Server
DELNT002351A	The Administrator's Procedures Windows
DELNT003351A	The Developer's Procedures Windows
DDSPE000302A	Data Dictionary
DDUSE001303A	Character Mode User Interface

VISUALAGE PACBASE OS390, CICS 3.5 V00

NEW FUNCTIONALITIES

Client/Server system develop.

Client/Server DPS8 Communication Monitor: GTEA Middleware availability(C:024165)

Client/Server DPS8 Communication Monitor:
GTEA Middleware availability
New value allowed in the Monitor's Definition for
the Communication Type: GTEA.

Available with version 3.5 V00.

Middleware

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- . A Data Structure deletion will also delete all dependent Segments. However, if at least one of these Segments is called in the DATA STRUCTURES USED IN PROGRAM screen (CH: -CD), the Data Structure will not be deleted. Please note than any other uses, eg Segments called in a Screen (CH: -CS), will be disregarded and the complete deletion will take place.

This deletion mode advantage against the 'B'-type deletion is that only one deletion transaction gets journalized. As a result, elementary transactions need no longer be written between a formatting program and the update program, the latter taking in charge the entire processing according to the Database contents.

Available with 3.5 V00 version.

Batch Procedures

UPDT: Journalization optimized for input transactions longer than one record(C:023038)

Batch update (UPDT/UPDP): A number of input transactions require more than one record in the Update Input file:

- Segment Definition: line code = 2
- Screen Definition: line code = H
- Screen Description: line code = I
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- Database Block Description - if key present:
line code = L4

Each record meant one update transaction. Now an input transaction is always one update transaction, even when several records are involved.

Available with 3.5 V00 version.

EXPU and users purge: Handling of instance update locks(C:023347)

EXPU: Users owning instance update locks but no longer referenced as users in the Administration Database are now extracted for purge by the REOR procedure.

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EAB complement Generator

Generation of EAB records for multi-structure Segments (GCD C3)(C:023878)

Generation of EAB records for multi-structure
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A "REC" record-type line must be generated for FF00-00
Segments.

For REDEFINES specific Segments, these "REC" lines
must be generated between the FFnn Segment and the FILLER.

CORRECTED BUGS

Installation and procedures

SCM procedures mixed up the \$INDUN parameter with the \$INDSN parameter.(C:024624)

In the installation JCL, \$INDUN and \$INDSN parameters are now correctly used for the SCM procedures.

Administration

The x-reference to a database in the connection record is no more created(C:024378)

A cross-reference was created when a user was connecting to a database, and then it was impossible to delete this database.

This link has been removed.

After the administration model re-installation, a reorganization (ROAD) will be necessary.

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.

"V" character unnecessary in the server generated code for the WHERE clause of an SQL order(C:024368)

Unnecessary "V" character in the server generated code for the WHERE clause of an SQL order.

Given a segment -G lines:

```

LIN : T COMMENT
752 :   *** DECLARE CURSOR C6
754 : G SQL                               C6
756 : G WHERE ADD                          AND SQL-D03C19 > :WT-D02C85
757 : G                                    AND SUBSTR(SQL-W03C17,1,9)
758 : G                                    = :WT-I01U75
759 : G ORDER                              ENTRY_SEQ_TSTMP ASC
```

VA Pacbase generates:

```

WHERE (TRGT_PRCS_ID =
      :LW21-I03C13)
      AND ROW_PRCSD_DTE > :WT-D02C85
      AND SUBSTR(INTERFACE_DATA,1,9)
      = :VWT-I01U75
ORDER BY   ENTRY_SEQ_TSTMP ASC
```

The "V" character was wrongly generated in :VWT-I01U75.
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.

Batch Procedures

UPDT-UPDP: Error on non-open file close when job owner not authorized (RACF)(C:024307)

UPDT-UPDP: Close error on non-open PAC7MV file when job owner is not authorized.
This happened only with a RACF authentication process, on TSO usercodes.
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.

SCM

SCM procedures mixed up the \$INDUN parameter with the \$INDSN parameter.(C:024624)

In the installation JCL, \$INDUN and \$INDSN parameters are now correctly used for the SCM procedures.

Relational DBD

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.
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LNH and LRH: in some cases, the old name and the old short code are not deleted(C:024373)

LNH and LRH choices: the old label and/or the old short code are not deleted if the previous frozen session is not the just previous one (H-1), when this modification is done in the current session.

Same thing if the update session is the work frozen session (T type).

All these modifications will be seen in all the sessions following or equal to the frozen session, and will replace all the previous values.

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Instances managed via Pacdesign and Pacbench now benefit from timestamp updating.(C:024275)

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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.
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CORRECTED BUGS

Installation and procedures

Loading of PA database: modification of the record length(C:025359)

The length of the PA record is now 1058 (instead of 1061) in the provided DBD source BDPA\$BASE, to be in line with the PTV080 loading program.

Administration

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VISUALAGE PACBASE WINDOWS 3.5 V00

NEW FUNCTIONALITIES

Installation and procedures

Increase the size of the socket number to 5 digits in the installation (Unix referential).(C:024526)

The size of the socket number requested in the database initialization on Unix platform, changes from 4 to 5 digits, so the port number can be higher than 9999.

Available in the 3.5 V00 version.

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Documentation

GPRT adapted to activate a script after the generation (as PACAGP in PB 250).(C:025123)

GPRT has been adapted to activate a script after the generation (as PACAGP in PB 250).

Middleware

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CORRECTED BUGS

Installation and procedures

Message "Can't read header" no more displayed on the screen under UNIX or in Event Viewer under NT(C:024908)

The message "Can't read header" is no more displayed on the screen under UNIX or in "Event Viewer" under NT.

This message which appeared on the server was due to the client connection closing with or without frame of the session end.

Administration

The x-reference to a database in the connection record is no more created(C:024378)

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This link has been removed.

After the administration model re-installation, a reorganization (ROAD) will be necessary.

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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.

"V" character unnecessary in the server generated code for the WHERE clause of an SQL order(C:024368)

Unnecessary "V" character in the server generated code for the WHERE clause of an SQL order.

Given a segment -G lines:

```

LIN : T COMMENT
752 :   *** DECLARE CURSOR C6
754 : G SQL                               C6
756 : G WHERE ADD                          AND SQL-D03C19 > :WT-D02C85
757 : G                                     AND SUBSTR(SQL-W03C17,1,9)
758 : G                                     = :WT-I01U75
759 : G ORDER                              ENTRY_SEQ_TSTMP ASC
```

VA Pacbase generates:

```

WHERE (TRGT_PRCS_ID =
      :LW21-I03C13)
      AND ROW_PRCS_DTE > :WT-D02C85
      AND SUBSTR(INTERFACE_DATA,1,9)
      = :VWT-I01U75
```

ORDER BY ENTRY_SEQ_TSTMP ASC

The "V" character was wrongly generated in :VWT-I01U75.
Corrected.

Server : On-line, Batch, Parm

Message "Can't read header" no more displayed on the screen under UNIX or in Event Viewer under NT(C:024908)

The message "Can't read header" is no more displayed on the screen under UNIX or in "Event Viewer" under NT.

This message which appeared on the server was due to the client connection closing with or without frame of the session end.

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.

Batch Procedures

UPDT-UPDP: Error on non-open file close when job owner not authorized (RACF)(C:024307)

UPDT-UPDP: Close error on non-open PAC7MV file when job owner is not authorized.
This happened only with a RACF authentication process, on TSO usercodes.
This is now corrected.

Relational DBD

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.

"V" character unnecessary in the server generated code for the WHERE clause of an SQL order(C:024368)

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The "V" character was wrongly generated in :VWT-I01U75.
Corrected.

Miscellaneous : Online

LNH and LRH: in some cases, the old name and the old short code are not deleted(C:024373)

LNH and LRH choices: the old label and/or the old short code are not deleted if the previous frozen session is not the just previous one (H-1), when this modification is done in the current session.
Same thing if the update session is the work frozen session (T type).
All these modifications will be seen in all the sessions following or equal to the frozen session, and will replace all the previous values.
If doubles have been created, a REOR is necessary to delete them.

Miscellaneous

Instances managed via Pacdesign and Pacbench now benefit from timestamp updating.(C:024275)

Instances managed via Pacdesign and Pacbench now benefit from timestamp updating.

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.

In the listener trace, specify the connected application: 3270, AdWorkbench, Pacdesign ...(C:024810)

In the Listener trace, specify the connected application:
3270, AdWorkbench, Pacdesign ...

VISUALAGE PACBASE AIX 3.5 V00

NEW FUNCTIONALITIES

Installation and procedures

Increase the size of the socket number to 5 digits in the installation (Unix referential).(C:024526)

The size of the socket number requested in the database initialization on Unix platform, changes from 4 to 5 digits, so the port number can be higher than 9999.

Available in the 3.5 V00 version.

Client/Server system develop.

Client/Server DPS8 Communication Monitor: GTEA Middleware availability(C:024165)

Client/Server DPS8 Communication Monitor:
GTEA Middleware availability
New value allowed in the Monitor's Definition for
the Communication Type: GTEA.

Available with version 3.5 V00.

Documentation

GPRT adapted to activate a script after the generation (as PACAGP in PB 250).(C:025123)

GPRT has been adapted to activate a script after the generation (as PACAGP in PB 250).

Middleware

Client/Server DPS8 Communication Monitor: GTEA Middleware availability(C:024165)

Client/Server DPS8 Communication Monitor:
GTEA Middleware availability
New value allowed in the Monitor's Definition for
the Communication Type: GTEA.

Available with version 3.5 V00.

Pacbase Access Facility

PAF : New xxxAPE tables for all entities (CH: -CZ)(C:023919)

PAF : New xxxAPE tables for all entities (CH: -CZ)

New action code 'S' for entity complete deletion (Batch and PUF only).(C:024154)

Entity complete deletion:
New action code 'S' for entity complete deletion
(UPDT/UPDP and PUF only).

A number of restrictions apply, knowing that action code 'B' is still valid in batch mode.

- . An instance defined in an upper Library may be deleted from the update Library even if this instance uses other instances.
- . An instance defined in the update Library may be deleted from the update Library only when this instance no longer uses any other instance.
- . A number of entities must not have dependent instances:
 - A Data Element must not have child Data Elements,
 - A Dialog must not have dependent Screens,
 - A Meta Entity must not have dependent User Entities.
- . A Data Structure deletion will also delete all dependent Segments. However, if at least one of these Segments is called in the DATA STRUCTURES USED IN PROGRAM screen (CH: -CD), the Data Structure will not be deleted. Please note than any other uses, eg Segments called in a Screen (CH: -CS), will be disregarded and the complete deletion will take place.

This deletion mode advantage against the 'B'-type deletion is that only one deletion transaction gets journalized. As a result, elementary transactions need no longer be written between a formatting program and the update program, the latter taking in charge the entire processing according to the Database contents.

Available with 3.5 V00 version.

Batch Procedures

UPDT: Journalization optimized for input transactions longer than one record(C:023038)

Batch update (UPDT/UPDP): A number of input transactions require more than one record in the Update Input file:

- Segment Definition: line code = 2
- Screen Definition: line code = H
- Screen Description: line code = I
- Data Element Definition: line code = C
- Database Block Description - if key present:
 - line code = L4

Each record meant one update transaction. Now an input transaction is always one update transaction, even when several records are involved.

Available with 3.5 V00 version.

EXPU and users purge: Handling of instance update locks(C:023347)

EXPU: Users owning instance update locks but no longer referenced as users in the Administration Database are now extracted for purge by the REOR procedure.

Available with 3.5 V00 version.

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Available with 3.5 V00 version.

EAB complement Generator

Generation of EAB records for multi-structure Segments (GCD C3)(C:023878)

Generation of EAB records for multi-structure Segments (GCD C3)

A "REC" record-type line must be generated for FF00-00 Segments.

For REDEFINES specific Segments, these "REC" lines must be generated between the FFnn Segment and the FILLER.

CORRECTED BUGS

Administration

The x-reference to a database in the connection record is no more created(C:024378)

A cross-reference was created when a user was connecting to a database, and then it was impossible to delete this database.

This link has been removed.

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Corrected.

In the listener trace, specify the connected application: 3270, AdWorkbench, Pacdesign ...(C:024810)

In the Listener trace, specify the connected application:
3270, AdWorkbench, Pacdesign ...

PACDESIGN/PACBENCH 3.5 V00

CORRECTED BUGS

Non formatted description

Display of no word wrap paragraphs(C:024322)

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

Text

Ruler management in Text processor(C:023981)

The ruler is correctly again displayed or hidden

Display of no word wrap paragraphs(C:024322)

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

Miscellaneous

Host screen printing(C:022455)

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

EBUSINESS TOOLS 3.5 V00

NEW FUNCTIONALITIES

EBUSINES

eBusiness tools (eBusiness proxies generator and Services Test Facility) are integrated into WSAD(C:024343)

The proxies generator and 'Services Test Facility' are now integrated into WSAD.

Available with 3.5 V00 version.

VisualAge Pacbase Web Connection now available in the eBusiness module(C:024351)

VisualAge Pacbase Web Connection is now integrated into the eBusiness module.

This includes:

- the library used to access dialogues described in VA Pacbase and executed on the backend.
- the HTML template generator from dialogues described in VA Pacbase
- the revamping module using the access library and the HTML templates to offer an HTML view of a Pacbase TUI dialogue.

Available with 3.5 V00 version.

Pacbase Web Connection

VisualAge Pacbase Web Connection now available in the eBusiness module(C:024351)

VisualAge Pacbase Web Connection is now integrated into the eBusiness module.

This includes:

- the library used to access dialogues described in VA Pacbase and executed on the backend.
- the HTML template generator from dialogues described in VA Pacbase
- the revamping module using the access library and the HTML templates to offer an HTML view of a Pacbase TUI dialogue.

Available with 3.5 V00 version.

HTML revamping for Pacbase dialogues module (Pacbase Web Connection) used in a J2EE env.(C:024352)

The revamping module (context server) is now available as a Servlet and can be executed in a J2EE architecture only.

Available with 3.5 V00 version.

Proxy functionalities

eBusiness tools (eBusiness proxies generator and Services Test Facility) are integrated into WSAD(C:024343)

The proxies generator and 'Services Test Facility' are now integrated into WSAD.

Available with 3.5 V00 version.

STF

eBusiness tools (eBusiness proxies generator and Services Test Facility) are integrated into WSAD(C:024343)

The proxies generator and 'Services Test Facility' are now integrated into WSAD.

Available with 3.5 V00 version.

EAB complement Generator

VAP EAB generator adapted to VAJ4.0(C:023431)

The VAP EAB generator has been improved and can now be executed in a VAJava 4.0 environment.

CORRECTED BUGS

Installation and procedures

The "Service Test Facility" icon points to the VapGen.exe executable.(C:024664)

The "Service Test Facility" icon was pointed to the VapGen.exe executable.
This is now corrected.

Proxy functionalities

The Vapgen.exe execution is now correct in an environment without LIB or INCLUDE env variables(C:024891)

The Vapgen.exe execution is now correct in an environment without the LIB or INCLUDE variables.

STF

The "Service Test Facility" icon points to the VapGen.exe executable.(C:024664)

The "Service Test Facility" icon was pointed to the VapGen.exe executable.
This is now corrected.

AD WORKBENCH 3.5 V00

NEW FUNCTIONALITIES

Administration

Search - Site-Admin. - Library management Irrelevant choices(C:023960)

When using the Search utility in site-administration mode, if the selected entity type is "Library (Admin)", entering a Library code in the next field is irrelevant since the site-administration mode operates in inter-Library only, ie "***ALL LIBRARIES***". Also, Library-connected search scope characteristics cannot be modified (Library code and Library View).

Details of the Build targets(C:024816)

Input of Build targets.
The Build targets are defined in the 'purchased licenses' tab of an access key.
At the first installation, all targets must be entered in this tab. But for key renewal, if the targets number of the new key is higher than the targets number of the active key, missing targets can be defined. Else, targets of the new key are obtained duplicating a part or all the targets of the active key.
For an input following an error, the process is the same than for a first installation.
Input is done in a smartguide containing only one page.
This page contains 5 comboboxes where the user can choose:

- . for all generators:
 - . the operating system,
 - . the transactional monitor,
 - . the database manager (optional).
- . for the eBusiness generator:
 - . the middleware,
 - . the object-oriented language.

Once the build target is defined, it cannot be modified or deleted.

Client/Server system develop.

Logical View/Extract Conditions: Logical View code is prefix for Data Element codes.(C:024223)

Developer workbench/eBusiness module:
Logical View extract conditions: Codes of Data Elements called by the Logical View have the Logical View code as prefix.
Extract parameters codes have the following code prefix:
2-LogicalViewCode

Available with 3.5 V00 version.

EBUSINES

Automatic refresh of the Source tab for eBusiness entities(C:024076)

Automatic refresh of the Source tab for eBusiness entities when changes such as adding persistent object dynamics, modifying the generation variant, adding a Logical View, etc imply changes in the source's contents.

Available with the 3.5V00 version.

Logical View/Extract Conditions: Logical View code is prefix for Data Element codes.(C:024223)

Developer workbench/eBusiness module:
Logical View extract conditions: Codes of Data Elements called by the Logical View have the Logical View code as prefix.
Extract parameters codes have the following code prefix:
2-LogicalViewCode

Available with 3.5 V00 version.

Persistency Object Transfer: Source Data Element code prefix is Segment or Logical View code(C:024224)

Persistency Object Transfer:
In transfer chart, the source Data Element code prefix is the code of the structure to which it belongs (persistency object code, generated code of the Logical View associated with the corresponding dynamics).

Available with 3.5 V00 version.

Possibility to generate the GVC file only without the proxies(C:024539)

It is possible to generate the GVC file only without the proxies and control the result location.
This is specified in the preferences of the eBusiness generation.

Modelling and generation tool of Web services.(C:024851)

Developer Workbench contains a Web services creation and generation module.
The web services creation uses entities which already exist in the repository (data element, segment, folder, logical view) and new entities (service, operation, message, part)
The services modeler generates a WSDL file (Web Service Description Language).

Available with 3.5 V00 version.

Generation

Possibility to generate the GVC file only without the proxies(C:024539)

It is possible to generate the GVC file only without the proxies and control the result location.
This is specified in the preferences of the eBusiness generation.

Modelling and generation tool of Web services.(C:024851)

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The web services creation uses entities which already exist in the repository (data element, segment, folder, logical view) and new entities (service, operation, message, part) The services modeler generates a WSDL file (Web Service Description Language).

Available with 3.5 V00 version.

Publishing

Import/Create button implemented for Documents(C:024388)

Import/Create button implemented for Documents.

The toolbar on the Documents tab now contains the same buttons than the other tabs toolbars. In particular a Import/Create button has been added to insure the harmonization of tabs.

Available with 3.5 V00 version.

Search Function

Search - Site-Admin. - Library management Irrelevant choices(C:023960)

When using the Search utility in site-administration mode, if the selected entity type is "Library (Admin)", entering a Library code in the next field is irrelevant since the site-administration mode operates in inter-Library only, ie "***ALL LIBRARIES***". Also, Library-connected search scope characteristics cannot be modified (Library code and Library View).

Search: Details of referencing descriptions for Object, FIC, and Relationship entities not avail.(C:023967)

Search :

- . The Search utility does not provide for the selection of the Model Object, FIC, and Relationship entities whether as referenced or referencing instances.
- . Details of referencing descriptions for the Model Object, FIC, and Relationship entities are not available.
- . Method entities (supported by the Pacdesign module of the VA Pac WorkStation) are excluded from the Search utility (whether as referenced or referencing instances).

Both referencing entity and description now appear in the search request label(C:024250)

Both referencing entity and description now appear in labels of searches for references to an instance.

Structured Code XRef search details display contents(C:024291)

Structured Code XRef search details (Beginning Insertions, Work Areas, Pure COBOL Procedure Code, "Reversed" Procedural Code, 8-type lines) displays contents in the search results Identifier column.

SMARTGUI

Search: Details of referencing descriptions for Object, FIC, and Relationship entities not avail.(C:023967)

Search :

- . The Search utility does not provide for the selection of the Model Object, FIC, and Relationship entities whether as referenced or referencing instances.
- . Details of referencing descriptions for the Model Object, FIC, and Relationship entities are not available.
- . Method entities (supported by the Pacdesign module of the VA Pac WorkStation) are excluded from the Search utility (whether as referenced or referencing instances).

Miscellaneous

New browser for Text entity(C:025167)

A browser for Text entity is now available in Developer Workbench.
Texts created in PacDesign/Pacbench are not temporarily treated.

Available with 3.5 V00 version.

CORRECTED BUGS

Administration

Command Lines Duplication: the [Choose User] button is ineffective(C:024049)

Command Lines Duplication: the [Choose User] button is ineffective.

Duplicating a User's Command Lines as another's failed.
This is now corrected.
Linked to Change #24570.

BATCH

DW- Segment Composition in Data Structure call Possibility to deselect all Segments at once(C:024243)

When a Data Structure is called by a Program, all of its dependent Segments are selected by default.
There should be a way to deselect all Segments (a DS may include more than 300 Segments) when a user only needs to select a few of them.
Corrected.

Insert an SQL line between other instructions: inserted line in double(C:024678)

Problem of line insertion in segments SQL lines:
the insertion of an instruction between other instructions is done after the last line, and if the user put it at the wanted place, the inserted line appears twice.
This has been corrected.

EBUSINES

Data elements with "Property" type are taken into account in the local extraction of the GVC file(C:024424)

The Data elements with the "Property" type can be taken into account in the local extraction of the GVC when their format is set up.

Generation

Data elements with "Property" type are taken into account in the local extraction of the GVC file(C:024424)

The Data elements with the "Property" type can be taken into account in the local extraction of the GVC when their format is set up.

SMARTGUI

Data Element creation fails with multiple import(C:023905)

Data Element creation fails with multiple import

Use Context: Multiple import of Data Element instances with creation if specified instance code does not exist.

In this case, the creation smartguide does not provide for the Data Element's Format input.

The Data Element's Type must be changed first to be able to open the Format values dropdown list.

