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New Availabilities

Softwares

<i>REFERENCE</i>	<i>LABEL</i>
ID 250 AIX V02 F	DSMS 2.5 - RS6000-DPX20
ID 250 HP9 V02 F	DSMS 2.5 - HP/9000
ID 250 IMS V02 A	DSMS 2.5 - IBM MVS, IMS
ID 250 IMS V02 F	DSMS 2.5 - IBM MVS, IMS
ID 250 IRX V02 F	DSMS 2.5 - TANDEM IRIX
ID 250 O32 V02 X	DSMS 2.5 - IBM OS/2
ID 250 SUN V02 F	DSMS 2.5 - SUN SOLARIS
ID 250 WNT V02 X	DSMS 2.5 - INTEL Windows/NT
PB 250 AIX V08 X	VisualAge Pacbase 2.5 - RS6000-DPX20
PB 250 COS V08 X	VisualAge Pacbase 2.5 - IBM MVS, CICS
PB 250 HP9 V08 X	VisualAge Pacbase 2.5 - HP/9000
PB 250 IRX V08 X	VisualAge Pacbase 2.5 - TANDEM IRIX
PB 250 OSF V08 X	VisualAge Pacbase 2.5 - DIGITAL UNIX
PB 250 SUN V08 X	VisualAge Pacbase 2.5 - SUN SOLARIS
PB 250 WNA V08 X	VisualAge Pacbase 2.5 - DIGITAL ALPHA Windows/NT
PD 250 *** V05 X	Station de Travail 2.5
PT 200 COS V11 A	Pactables 2.0 - IBM MVS, CICS
PT 200 COS V11 F	Pactables 2.0 - IBM MVS, CICS
PT 250 AIX V02 X	Pactables 2.5 - RS6000-DPX20
PT 250 DP7 V02 X	Pactables 2.5 - BULL GCOS7, TDS
PT 250 HP9 V02 X	Pactables 2.5 - HP/9000
PT 250 IRX V02 X	Pactables 2.5 - TANDEM IRIX
PT 250 OSF V02 X	Pactables 2.5 - DIGITAL UNIX
PT 250 SUN V02 X	Pactables 2.5 - SUN SOLARIS

NEW FUNCTIONALITIES

Changes

From now on, the "UPDATE SESSION NUMBER" field on the -M screen of the change may be blank.

(C: 17222 - All Platforms)

DSMS Access Facility

DSMS update facility batch version.

(C: 13591 - All Platforms)

Creation of a new DSMS procedure: DUPD DSMS update facility batch version.
This updates the DSMS Database from the DAF extractions.

Events

If an event is logically canceled (action code B -batch) "CANCELED EVENT" should appear in on-line mode.

(C: 17257 - All Platforms)

When an event was logically canceled (action code B in batch mode), the message "CANCELED EVENT" appears in on-line mode.

Batch Procedures

No more ABEND on DSAV when the input card is invalid.

(C: 16807 - All Platforms)

Now, when the DSAV input card is invalid, the return code is 8 and not 12, thus there is no more ABEND with the message in the report.

Site

New comments screen for sites.

(C: 15546 - All Platforms)

A new "COMMENTS" screen for sites can now be accessed via the choice S * ... G ____ (or S -G).

It is a full-page input screen with a line number on 3 characters and a text line on 60 characters (this is repeated 18 times).

In automatic screen branching, it is displayed between the -U (supplier contacts) screen and the definition screen.

There are neither controls nor cross-references (except on the site's code) on this screen.

These lines can be extracted via queries (they are present on the reports of sites and events) and via DAF (new SITCOM table).

Miscellaneous

It is now possible to copy the DSMS command lines from a source user to a target user.

(C: 11060 - All Platforms)

It is now possible to copy the DSMS command lines from a source user to a target user.

The content of the LJQ screen can be copied from a user to an other one.

I and T action codes can be used on the site's comments.

(C: 17965 - All Platforms)

CORRECTED BUGS

Changes

The format of the 'Date Closed' of Changes was not controlled.

(C: 16434 - All Platforms)

Corrected.

Erroneous Input Date when defining an Event or Change after an update in a Change "-C" screen.

(C: 17387 - All Platforms)

After an update in the second section of the Detail of Elements Concerned screen (CH: C.....C), i.e. in the list of elements, the creation of an Event or Change would cause an erroneous Input Date to be displayed in its Definition screen.

This is now corrected.

DSMS Access Facility

If a COBOL source in input of DAFD10 is followed by a line without number: bad bottom of frame.

(C: 16990 - All Platforms)

When the first line following a source in input of DAFD10 had non numeric characters instead of the COBOL line number, the bottom of the report frame was erroneous.

This is now corrected.

Parameters of the CONNECT statement are now in english.

(C: 17259 - All Platforms)

Parameters of the CONNECT statement are now in english only ("PRODUIT" and "FILIALE" are replaced by "PRODUCT" and "SUBSIDIARY").

Documentation

Some dates were on 10 characters instead of 8 characters in the English documentation.

(C: 17441 - All Platforms)

Some dates were on 10 characters instead of 8 characters in the English documentation:

- . Communication date (on Event Definition),
- . Date entered (on Change and Event Definitions),
- . Date closed (on Change and Event Definitions).

This error appeared on the description of the screen data elements and of the input for DUPT.

Corrected.

Batch Procedures

DPRT: status 42 on PACDW2 if too many lines are selected.

(C: 16205 - All Platforms)

DPRT: Status 42 on PACDW2 when too many lines (selected via queries) were to be printed.
Corrected.

Batch update of Reports' layouts (-L): only columns 0 to 71 were taken into account.

(C: 16364 - All Platforms)

DUPT procedure.
The reports' layouts (-L) were not totally taken into account in the batch update (missing of columns 72 to 132).
Corrected

Impossible selection and bad edition for the 'user' zone of the -S events in DPRT.

(C: 16483 - All Platforms)

DPRT: selection (on the query) and edition (on the report) of the 'user' zone contained in the -S events (Story), now possible.

DREN procedure: ABORT possible if error on a job card.

(C: 16899 - All Platforms)

DREN: possible ABORT if an error is detected for an input card.

DXBJ : Password in *-type line before extracted transactions invalid when encrypted.

(C: 17011 - All Platforms)

DXBJ : The password in the *-type line before extracted transactions was invalid when internally encrypted.
This is now corrected.

DEXT on the -C of a change: the line source value is erroneous.

(C: 17575 - All Platforms)

DEXT on the -C of a change: the line source value on extracted lines was erroneous or missing.
This is now corrected.

DREN: On the * line, it was possible to change the release alone without product code but not the technical package-release.

(C: 17797 - All Platforms)

DREN: On the * line, it was possible to change the release alone without product code but not the technical package-release.
Now a product code left to blank is replaced by the default code (see TUG Table) and the TVE Table can be modified in the same way, with or without technical package.

DEXP : With DSMS under RACF control, user code was required input in the ''-type input line.**

(C: 17846 - MVS/CICS, MVS/IMS)

DEXP : With DSMS under RACF control, the user code was required input in the '**'-type input line.
Also, the action code was not created and the date could have an erroneous format.
This is now corrected.

Search Function

WS: problem if the version has stars.

(C: 16933 - All Platforms)

When several stars were input after the beginning of a criterion, the criterion was rejected. From now on, when an star is detected, what follows is ignored.

Addition of a few lines in the reference documentation about this.

XS Screen : possible abend.

(C: 17175 - All Platforms)

On XS screen, there may be a loop in final search.

Corrected

Security Systems Interface

RACF-related LVQ problems.

(C: 17856 - MVS/CICS, MVS/IMS)

A number of problems with LVQ when DSMS is under RACF control:

- Entered password is displayed,
- If passwords are encrypted: message "SECURITY VIOLATION" displayed when submitting the query.
- Displayed lines disappear if ENTER key pressed without input of the "JOB" value.

This is now corrected.

Tables management

In some cases, deletion of one table item while used, was possible.

(C: 16535 - All Platforms)

Corrected.

Default value (* or **) possible in Tables: these lines could be canceled in option C2.

(C: 17964 - All Platforms)

We could cancel by error the default values of TGR, TST, and TTY tables, with the option C2
It is corrected now.

Miscellaneous

Simultaneous input of keywords on an Event and Enter ==> Map Abend, duplicate record.

(C: 17994 - All Platforms)

When two different users entered the same keyword on the same event simultaneously, the transaction was interrupted with the map ABEND "duplicate record".

This has been corrected.

Server : On-line, Batch, Parm

**Development of a graphical revamping for the on-line multi-application server.
(C: 15703 - OS/2, Windows/NT)**

Supplying of a graphical revamping for the on-line multi-application server.

VisualAge Pacbase 2.5 - V08

NEW FUNCTIONALITIES

Batch System Development

Machine date with century: use of CURRENT-DATE function in all systems.

(C: 18036 - All Platforms)

Machine date with century: use of CURRENT-DATE function in all systems when the value entered in the 'Retrieval of System Date with Century' field is 'C'.

IBM VSAM for MVS : generation of the OPTIONAL parameter and of the OPEN EXTEND clause.

(C: 18055 - All Platforms)

- IBM VSAM files for MVS : to generate the OPTIONAL parameter in the SELECT clause of a VSAM file, enter the 'F' character in the 'Complementary Physical Unit Type' field in the file call line. If a return code '5' is generated, the VSAM status which corresponds to the FEEDBACK conditions the branching off in case of error.
- IBM VSE VSAM files: it is possible to have the OPEN EXTEND clause on a VSAM file when the 'File Type - Input/Output' field has the value 'E' (only if library in Cobol II).
- IBM VSAM files for MVS : suppression of the BLOCK CONTAINS 000 RECORDS clause for a VSAM file.

COBOL II and 85: the AUTHOR and DATE-COMPILED clauses are included in the comments.

(C: 18327 - All Platforms)

COBOL II and 85: the AUTHOR and DATE-COMPILED clauses are included in the comments in order to identify the COBOL source more easily.

Client/Server system development

Managing the presence indicator of fields in the Logical View.

(C: 17875 - All Platforms)

Managing the presence indicator of fields in the Logical View. The NULLMNGT=YES option coded in the Folder General Documentation (or Business Component when Proxy in simple mode) allows this management to be taken in account.

Client/Server for Unisys-A : generation Monitor, Folder and Business Component.

(C: 18023 - All Platforms)

Sub-schemas are taken into account on all types of nodes.

(C: 18024 - All Platforms)

Machine date with century: use of CURRENT-DATE function in all systems.

(C: 18036 - All Platforms)

Machine date with century: use of CURRENT-DATE function in all systems when the value entered in the 'Retrieval of System Date with Century' field is 'C'.

It is possible to generate up to 999 checks per Data Element in a Business Component.

(C: 18132 - All Platforms)

It is possible to generate up to 999 checks per Data Element in a Business Component in the Fvnn-CHKD-CATR-corub function.

Folder : optimization of PCV Read/Write functions.

(C: 18173 - All Platforms)

Folder : optimization of PCV <--> Cobol transfers.

(C: 18174 - All Platforms)

All transfers are made by Position/length.

Introduction of a flow control command for the generation of Client/Server error messages.

(C: 18284 - All Platforms)

Introduction of a flow control command for the generation of Client/Server error messages.

This command is : FGE.

Generation of Dialogue error messages: in continuation lines used to define user parameters, end-of-job lines were not sent any more. Corrected.

It is possible to call Segments in working in an Initialization/Termination Server.

(C: 18315 - All Platforms)

It is possible to call Segments in working with F-type lines in an Initialization/Termination Server ('IT').

COBOL II and 85: the AUTHOR and DATE-COMPILED clauses are included in the comments.

(C: 18327 - All Platforms)

COBOL II and 85: the AUTHOR and DATE-COMPILED clauses are included in the comments in order to identify the COBOL source more easily.

Server which uses a Sybase relational table: a DEALLOCATE CURSOR has been added after each CLOSE.

(C: 18336 - All Platforms)

Server which uses a Sybase relational table: a DEALLOCATE CURSOR has been added after each generated CLOSE CURSOR

The TP server is taken into account for TUI Microfocus and VisualAge Cobol clients.

(C: 18368 - All Platforms)

The TP server is taken into account for TUI Microfocus and VisualAge Cobol clients.

A SERVER option is to be entered in the Dialogue complement to enable the Dialogue TP Server to take into account TUI client screens.

SQL Oracle: TIMESTAMP format accepts HH24 characters to specify HOUR.

(C: 18406 - All Platforms)

SQL Oracle: TIMESTAMP format accepts HH24 characters to specify HOUR in extended format entered in the Data Element Description.

On-Line System Development

WEB CICS MQSERIES.

(C: 17932 - All Platforms)

PARAMETERS SPECIFIC TO MQSERIES:

Parameter 36 (type of communication) must be = MQSERIES

The following parameters can be specified in the Dialogue General Documentation (-G) screen:

- Parameter 37 : Size of the Buffer of Communication
Format : nnnnn
Default: 14200
- Parameter 38 : TimeOut, maximum waiting time for communication with the client
Format : nnnn (in seconds)
Default: 'unlimited'

WEB Tandem.

(C: 17975 - All Platforms)

Characteristics for Web Tandem :

- Generation variant = FS
- LOGMES option to be entered in the dialogue -O
- Default Communication type = SOCKET
- Parameter 34 = length of the dialogue context backup area
Format : nnnn
Default: 0100
- Parameter 37 : size of the Buffer of Communication
Format : nnnnn
Default: 14200 (for SOCKET)

General modification TANDEM (web or not)

- Addition of the 'GUARDIAN' option in the SELECT clause for all files
- Generation of the 'EXTENDED storage section' instead of the 'WORKING storage section'.

Machine date with century: use of CURRENT-DATE function in all systems.

(C: 18036 - All Platforms)

Machine date with century: use of CURRENT-DATE function in all systems when the value entered in the 'Retrieval of System Date with Century' field is 'C'.

Unisys 2200 standard screen, logical message: output fields (F8165) are systematically filled.

(C: 18057 - All Platforms)

Unisys 2200 standard screen, logical message: output fields are systematically filled according to the message received.

Introduction of a flow control command for the generation of Client/Server error messages.

(C: 18284 - All Platforms)

This command is : FGE.

Generation of Dialogue error messages: in continuation lines used to define user parameters, end-of-job lines were not sent any more. Corrected.

VisualAge Cobol : GOBACK is used instead of EXIT PROGRAM.

(C: 18302 - All Platforms)

COBOL II and 85: the AUTHOR and DATE-COMPILED clauses are included in the comments.
(C: 18327 - All Platforms)

COBOL II and 85: the AUTHOR and DATE-COMPILED clauses are included in the comments in order to identify the COBOL source more easily.

SQL Oracle: TIMESTAMP format accepts HH24 characters to specify HOUR.
(C: 18406 - All Platforms)

SQL Oracle: TIMESTAMP format accepts HH24 characters to specify HOUR in extended format entered in the Data Element Description.

Pacbase Access Facility

Addition of the Data Element length to be printed in PAF ETASTR and RUBXETASTR tables.
(C: 18038 - All Platforms)

Relational DBD

SQL Oracle: TIMESTAMP format accepts HH24 characters to specify HOUR.
(C: 18406 - All Platforms)

SQL Oracle: TIMESTAMP format accepts HH24 characters to specify HOUR in extended format entered in the Data Element Description.

CORRECTED BUGS

Compatibility

Taking into account of time (TIF and TIM) and date processing operators in all entities of Monitor type.

(C: 17498 - All Platforms)

Taking into account of operators for time (TIM and TIF) and date processing operators (ADT - ADC - ADx) in entities of Monitor type : generation of working areas for these operators.

```
*           Compatibility with the existing           *
*   If the user uses these operators and declares the   *
*   required working areas which are now generated     *
*   automatically, declarations can be double.         *
*****
```

Generation clause COPY for Server call in a batch program: modification of the A-CATM field.

(C: 18222 - All Platforms)

Generation clause COPY for Server call in a batch program: when a batch program uses several Server calls, the area which corresponds to the A-CATM action codes is not the only one so that this area cannot be used.

The generated cobol name must then contain the corresponding server name and have the following form:

01 server-A-CATM.

05 server-A-CATM-CA PIC X.

05 server-A-CATM-CR PIC X OCCURS n.

```
*   CAUTION : ASCENDING COMPATIBILITY NOT REALIZED   *
*   In the clause COPY , the A-CATM area is now generated *
*   in the following form :                             *
*       ssssss-A-CATM   where ssssss corresponds to the *
*                               Pacbase Server code.    *
*****
```

Ergonomics

-SIM of a screen: in the display of the screen layout, shift of one character to the right.

(C: 18151 - MVS/CICS, MVS/IMS, VSE/CICS)

Corrected.

The last character of the Segment label in the Segment list is truncated.

(C: 18201 - All Platforms)

Corrected.

Installation and procedures

Errors in Pacsplit output when several files are generated.

(C: 18242 - Unix)

Pacsplit output which shows errors when several files were generated is corrected.

A point was missing in the TDS source (STDS) after the \$NMTD parameter.

(C: 18546 - GCOS7)

Batch System Development

DOS program in Cobol II : generation of the OCCURS DEPENDING ON clause with the value '0 TO n'.

(C: 18209 - All Platforms)

DOS program in Cobol II : the OCCURS DEPENDING ON clause must contain the '0 TO n' parameter.

Corrected.

Windowing for century processing : value set to blank.

(C: 18240 - All Platforms)

Windowing for Century processing : the value of the windowing is set to blank instead of 61 by default.

Corrected.

Standard screens : parameters on continuation line ENDEVOR parameter on job stream card.

(C: 18270 - All Platforms)

Standard screens : user parameters defined on a continuation line are not taken into account.

ENDEVOR parameter ('L') : on job stream cards, fields corresponding to the entity code and external name are blanked out.

Batch programs : 'K' parameter IMS job number, value other than zero.

Corrected.

Client/Server system develop.

Server : in Server SQL access, clause WHERE truncated if date and relational label > 15 characters.

(C: 16470 - All Platforms)

Business Component : in the Server SQL access, the clause WHERE for a date whose relational label exceeds 15 characters is truncated because the line generated juts out beyond column 72 of the Cobol.

Corrected.

Taking into account of time (TIF and TIM) and date processing operators in all entities of Monitor type.

(C: 17498 - All Platforms)

Taking into account of operators for time (TIM and TIF) and date processing operators (ADT - ADC - ADx) in entities of Monitor type : generation of working areas for these operators.

```
*****
*           Compatibility with the existing           *
*   If the user uses these operators and declares the   *
*   required working areas which are now generated     *
*   automatically, declarations can be double.         *
*****
```

Client component error messages: update not performed if only one Data Element on screen 'I'.

(C: 17516 - All Platforms)

Error messages for a Client component: the update of records used for the Help (type 'I') is not made when this screen contains only one field.

Corrected.

Initialization/termination Server : erroneous description in case of Key Group Data Element.

(C: 18058 - All Platforms)

Initialisation/termination Server : erroneous description of the Logical View. When the keys belong to a Group Data Element, this Group Data Element is not uploaded. This triggers errors in the Cobol levels.

Corrected.

Call of a second level Server: addition of a test to detect blocking errors.

(C: 18068 - All Platforms)

Call of a second level server : on the return of the call retrieving errors positioned in the TECH-IERRC field corresponding to blocking errors (no message in return).

Generation clause COPY for Server call in a batch program: modification of the A-CATM field.

(C: 18222 - All Platforms)

Generation clause COPY for Server call in a batch program: when a batch program uses several Server calls, the area which corresponds to the A-CATM action codes is not the only one so that this area cannot be used.

The generated cobol name must then contain the corresponding server name and have the following form:

```
01 server-A-CATM.
   05 server-A-CATM-CA PIC X.
   05 server-A-CATM-CR PIC X OCCURS n.
*****
*   CAUTION : ASCENDING COMPATIBILITY NOT REALIZED   *
*   In the clause COPY , the A-CATM area is now generated *
*   in the following form :                             *
*           ssssss-A-CATM   where ssssss corresponds to the *
*                               Pacbase Server code.      *
*****
```

Standard screens : parameters on continuation line ENDEVOR parameter on job stream card.

(C: 18270 - All Platforms)

Standard screens : user parameters defined on a continuation line are not taken into account.

ENDEVOR parameter ('L') : on job stream cards, fields corresponding to the entity code and external name are blanked out.

Batch programs : 'K' parameter IMS job number, value other than zero.

Corrected.

Server : the cursor is systematically closed in an extraction method.

(C: 18321 - All Platforms)

Server : in an extraction method, the cursor is systematically closed at the end of the Selection Service.

This implies the use of a Next Key when paging.

To cancel out this problem, the reading of the next key (Fvwnn-SELC-CATR-SRVA-REPET) and the closing of the cursor (in function F80) are, from now on, conditioned by this variable.

If the user wants the cursor to remain open, he/she only has to modify the value in this field (SPACE by default) by writing procedural code at the beginning of Server.

Use DBD

Parameters before/after clause COPY taken for the first 10 clauses COPY only.

(C: 18113 - All Platforms)

Parameters before/after clause COPY taken for the first 10 clauses COPY only.

Continuation lines not taken into account for the GCD command. Dialogue and Pacbench C/S screens: user parameters of flow control and generation commands are not always correctly transferred.

Corrected.

Standard screens : parameters on continuation line ENDEVOR parameter on job stream card.

(C: 18270 - All Platforms)

Standard screens : user parameters defined on a continuation line are not taken into account.

ENDEVOR parameter ('L') : on job stream cards, fields corresponding to the entity code and external name are blanked out.

Batch programs : 'K' parameter IMS job number, value other than zero.

Corrected.

RTF Local prints

PDM micro: error in columns on the -CE of a Merise entity.

(C: 18160 - All Platforms)

Corrected.

Server : On-line, Batch, Parm

Modification message 'PACSPLIT.EXE' 'file ... has been created' instead of 'creating'.

(C: 18447 - OS/2)

On-Line System Development

Standard screens : parameters on continuation line ENDEVOR parameter on job stream card.
(C: 18270 - All Platforms)

Standard screens : user parameters defined on a continuation line are not taken into account.
ENDEVOR parameter ('L') : on job stream cards, fields corresponding to the entity code and external name are blanked out.
Batch programs : 'K' parameter IMS job number, value other than zero.
Corrected.

WEB Dialogue: in case of error, protected areas are not redisplayed.
(C: 18344 - All Platforms)

Corrected.

Pacbase Access Facility

The code identifying the DBD type of description was missing in the -G extracted by DBDDS*DOC.
(C: 18167 - All Platforms)

The code identifying the DBD type of description was missing on the update lines obtained from tables extracting -G associated with descriptions of entities.
Corrected.

PGMSPE : if selection on program, function or sub-function code : risk of error.
(C: 18425 - All Platforms)

Corrected.

Personalized Documentation Manager

PDM micro : only one page skip should be taken into account on the Table of Contents titles.
(C: 18129 - All Platforms)

Corrected.

PDM micro: error in columns on the -CE of a Merise entity.
(C: 18160 - All Platforms)

Corrected.

Production Environment Interface

SIPE and transfer entity not existing in source environment: empty record created in files.
(C: 18159 - All Platforms)

SIPE and transfer entity not existing in source environment: an empty record was created in the PEI file if the request line preceded an identification line ('*' card).
Corrected.
Empty records created in the PEI environment are purged during the execution of a SVPE-RSPE.

Batch Procedures

PACX : records counter has now a 9 character-format.

(C: 18094 - All Platforms)

PACX : The extracted records counter had a 5-characters format. Now it has a 9-characters format.

SIPE and transfer entity not existing in source environment: empty record created in files.

(C: 18159 - All Platforms)

SIPE and transfer entity not existing in source environment: an empty record was created in the PEI file if the request line preceded an identification line ('*' card).

Corrected.

Empty records created in the PEI environment are purged during the execution of a SVPE-RSPE.

UPDT following CPSN and modification of the Segment code in a -DR line having -G and -K : do not block.

(C: 18181 - All Platforms)

UPDT following CPSN and modification of the Segment code in a Database Block -DR line having -G and -K : the update was not authorized (error 2306E on -G and 5746E on -K).

These errors are now considered as warnings if the transactions come from an extractor.

UPDT and deletion of a Database Block (action code 'B') used in -CS : double generation of transactions.

(C: 18204 - All Platforms)

UPDT and deletion of a Database Block (action code 'B') used in a screen -CS : deletion transactions of -CS lines were generated twice.

Corrected.

UPDT following a REST-REC : -DR keys of a Database Block were not blanked out.

(C: 18259 - All Platforms)

UPDT following a REST with retrieval of archived transactions : Data Elements constituting the key of a Database Block -DR were not blanked out.

Corrected.

REST-REC + UPDT and error 9006E (wrongly created): calls of Parameterized Input Aids were rejected.

(C: 18261 - All Platforms)

UPDT following a REST with retrieval of archived transactions and error 9006E (wrongly created) : the calls of PIAs which followed this erroneous line were rejected.

Corrected.

PQCA & locked program -> PQC analyzes the 'locked' record as a definition : result KO.

(C: 18381 - All Platforms)

The PQC checks on the definition programs gave erroneous results when the definition contained a lock.

Corrected.

PACX/EXPJ, creation of Y3 or Y4 lines : error 9006E in UPDT (record already existing).

(C: 18399 - All Platforms)

The second 'Create' UPDT transaction proceeding from a PACX or EXPJ output related to a UEO Definition involving more than one Y3 line, or to a UEO Description involving two Y4 lines, was erroneously rejected with the 9006E error.

This is now corrected.

Pac/Impact

IANA: problem of impact when the entry point is a property defined in a higher library.

(C: 18191 - All Platforms)

IANA: problem of impact when the entry point is a property defined in a higher library and when it is called in the -W of a program with call of its output format while the same entry point is defined differently in the preceding program.

Corrected.

IANA: no impact of the target Data Element when the entry point is a source Data Element of a report.

(C: 18228 - All Platforms)

IANA: no impact of the target Data Element when the entry point is a source Data Element of a report's -CE.

Corrected.

Pac/Transfer

TRDU : the password was wrongly printed on the check report. Corrected.

(C: 18147 - All Platforms)

TRDU : the password was wrongly printed on the check report. It is not printed anymore.

Miscellaneous

Correction of the dialogue generation skeleton for UNISYS-A.

(C: 18213 - Unix, OS/2, Windows/NT)

Choices .M and .D on a report's -L do not enable to detect the differences on the report label.

(C: 18241 - All Platforms)

Choices .M and .D on a report's -L did not enable to detect the differences on a report label and line/page skip.

Corrected.

Offset correction in WS screen.

(C: 18398 - Unix, OS/2, Windows/NT)

Offset correction in WS screen.

.M or .D on a -CE of a Segment where the last line displays a comment: end of the .M/.D.

(C: 18404 - All Platforms)

When a .D or a .M on the -CE of a Segment was requested and when the last line displayed comments, the branching was made on the comments of this line and the .D/.M command ended up.

Corrected.

The README.TXT and LISEZMOI.TXT files were explicitly 2.0 : versions <= 250.V07.

(C: 18452 - Windows/NT, OS/2)

Pactables 2.5 - V02

NEW FUNCTIONALITIES

Installation and procedures

Implementation of PLW characters in Native Pactables. (C: 17236 - GCOS7)

Implementation of PLW characters in Native Pactables
Native Pactables manages now Questar PLW characters for displaying and incoming cases.
The set of Pluri-Lingual West (PLW) characters contains most of latin alphabet extensions used in european languages.

Connection

It is possible to modify one's password on the sign-on screen. (C: 13365 - All Platforms)

It is possible to modify one's password on the sign-on screen at the connection.
The password update option for xx90 parameters update is deleted.

The TE error label file is to be reinstalled.

Pactables Update Facility

On-line TUF: Development of the data server facility for TUF000 tables. (C: 15410 - All Platforms)

On-line TUF: Development of the User Interface data tables access facility (TUF900).
(C: 16162 - All Platforms)

On-line TUF: Development of the User Interface data tables access facility (TUF900).

Note on the On-line TUF module

This module enables you to run processes on an existing Pactables database. It concerns read-write access of the On-Line database, without using the standard Pactables transaction.

1. The 'CLIENT' Part

For each table to be processed with the On-Line TUF facility, a VisualAge Pacbase dialogue screen specific to the table has to be written, forecasting thus different processing cases (such as reading, updating...)

Writing these screens is to the user's care (site and table customization)

Concerning the access to the Pactables database, the dialogue screen runs predefined orders to the server facility through a communication zone. The description of the communication zone is provided.

Furthermore, in order to make easier the call of the server facility, a set of VaPac macro-structures is provided.

The set describes the communications zone needed.

2. The 'SERVER' Part

This part enables you to handle accesses to the Pactables database. The logical sequence of the processes asked by the CLIENT facility is the following:

- . Connection
- . Data extraction from Pactables database and storage of the result on a working file. Lists (tables, history, sub-schemes, sub-systems) or tables (description and data) can be output.
- . Consultation with possible output data update on the working file
- . Repercussion on the Pactables database of updates made on the working file
- . Closing the session

*

The server module is provided with the 2.5 Pactables version in 2 CICS programs:

XXF000 : data server facility (access to Pactables)

XXF900 : user access facility (running of the CLIENT commands)

TUF: New names for xxF000 and xxF900 programs (no more confusion with PUF).

(C: 16982 - All Platforms)

The xxF000 and xxF900 TUF On-line programs have now the following names: xxFT00 and xxFT90 (no more confusion with PUF).

TUF: Correction of AATUFX macros description.

(C: 17317 - All Platforms)

TUF: Correction of AATUFX macros description after matching with reference manual.

- . AATUFX macro:
 - . LABTB instead of LITAB
 - . LABSC instead of LIBSC
 - . LABSY instead of LIBSY
- . AATUFS macro:
 - . LABTB instead of TABLB

TUF: Deletion of FILLER X(50) from AATUFL, AATUFS, AATUFX macros and systematic display of WARNING.

(C: 17382 - All Platforms)

TUF: Deletion of FILLER X(50) from AATUFL, AATUFS and AATUFX macros and systematic display of WARNING

The contents of the filler is mainly technical and internal to TUF. It is therefore deleted from user macros and is handled in the 'TB' file, under key:

- IDENT / 05 (one in each 'IN' command)

Furthermore, if a Warning is detected in TUF000, it is saved in the 'FILLER' and sent back to the user via TUF900 if there are no other error.

TUF: Feeding of error messages at the return table item level for UP command.

(C: 17697 - All Platforms)

At return of the UP command:

- If no error is detected or if there is an error at global level, the current page is displayed again.
- If at least one error is detected for 1 or n item, the list will be displayed again from the first error met with the global error message AND the error message at the first erroneous item level.

The end of a List is now identifiable.

(C: 17758 - All Platforms)

The end of the paging on TUF lists (TABLES list, Historical Accounts list, Sub-Schemes list, Sub-Systems list and Table items list) is now identifiable with:

- A return code '04' in the cursor RETCOD area
- Value '9046W' in the cursor ERRCOD area
- The '*** END ***' message in the cursor ERRLAB area

Miscellaneous

Definition of the user - database administrator.

(C: 16531 - All Platforms)

Definition of the user - database administrator.

The authorization level of the database administrator is 3. It replaces the current administrator whose code is '*****'.

The administrator can update database parameters and user parameters and reorganize tables, unlike other users.

CORRECTED BUGS

Server : On-line, Batch, Parm

**Development of a graphical revamping for the on-line multi-application server.
(C: 15703 - OS/2, Windows/NT)**

Supplying of a graphical revamping for the on-line multi-application server.

Access Sub-Program

Batch Access: if problems on these files, STOP CONSOLE message no more displayed, return codes sent back instead.

(C: 18138 - MVS/CICS)

Batch Access: if problems on these files, STOP CONSOLE message no more displayed, return codes sent back instead.

Documentation

INTA: Uncomplete description of the input transaction in the documentation.

(C: 17388 - All Platforms)

RACF: There is no resource definition to check, nor any other user code choice in input of INTA and GETI procedures in the documentation. This is now corrected.

Batch Procedures

PMTA: Rejection of the update if database is under security system control.

(C: 16532 - MVC/CICS, MVS/IMS)

---> The TE error label file is to be reinstalled

PRTA: the date of year 2000 is correctly edited (instead of 20 which was wrong).**

(C: 17076 - All Platforms)

PRTA: the date of year 2000 of the tables historical is correctly edited instead of 20** which was wrong.

RxTA: Erroneous retrieval correction of tables with size near to maximum limit.

(C: 17105 - All Platforms)

For tables with size near to the maximum limit, between 950 and 999, the retrieval is erroneous. It retrieves the system record instead. This has been corrected.

INTA: Uncomplete description of the input transaction in the documentation.

(C: 17388 - MVC/CICS, MVS/IMS)

RACF: There is no resource definition to check, nor any other user code choice in input of INTA and GETI procedures in the documentation. This is now corrected.

If Input/Output error on a file: error message and the program goes down.

(C: 17577 - MVS/CICS)

If there is an Input/Output error on a file, a crash of the program is caused and an error message is displayed.

PRTA,TUTA,UPTA : 02/29/2000, invalid date in print request. Corrected.

(C: 18134 - All Platforms)

Miscellaneous

The leap year 2000 now taken into account.

(C: 17621 - All Platforms)

Pactables 2.0 - V11

CORRECTED BUGS

Access Sub-Program

**Batch Access: if problems on these files, STOP CONSOLE message no more displayed, return codes sent back instead.
(C: 18138 - MVS/CICS)**

Batch Procedures

PRTA: the date of year 2000 is correctly edited (instead of 20 which was wrong).
(C: 17076 - All Platforms)**

PRTA: the date of year 2000 of the tables historical is correctly edited instead of 20** which was wrong.

**If Input/Output error on a file: error message and the program goes down.
(C: 17577 - MVS/CICS)**

If there is an Input/Output error on a file, a crash of the program is caused and an error message is displayed.

**PRTA,TUTA,UPTA : 02/29/2000, invalid date in print request. Corrected.
(C: 18134 - All Platforms)**

RETA : deletion of a table without historical account, with a date = '***' wrongly rejected.
(C: 18385 - All Platforms)**

RETA : the deletion of a table without historical account, with a date = '*****' is wrongly rejected with the message 'B001E: erroneous date'. Corrected.

Miscellaneous

**The leap year 2000 now taken into account.
(C: 17621 - All Platforms)**

Station de Travail 2.5 - V05

NEW FUNCTIONALITIES

Compatibility

Automatic display of the occurrence labels.

(C: 18136)

In some formatted descriptions, the occurrence code can be followed by a comment. When this is meaningful, the automatic display of the occurrence name in the "Comment" field has been activated
Caution: the "Comment" field cannot be modified when the Automatic Display is used.

To be usable, this modification needs to reload the transactions of the Merise or YSM methodology by UPDT.

Installation and procedures

Lists of changes delivery.

(C: 17955)

The list of changes delivered in two files, one in a textual format and the other in Word 6 format, is stored under the /SPAC/UTIL directory.

RTF Local prints

Graphs with several pages.

(C: 17128)

ILRTF now takes into account the graph splitting according to the number of pages and the graph orientation.

MERISE methodology

Automatic display of the occurrence labels.

(C: 18136)

In some formatted descriptions, the occurrence code can be followed by a comment.
When this is meaningful, the automatic display of the occurrence name in the "Comment" field has been activated
Caution: the "Comment" field cannot be modified when the Automatic Display is used.

To be usable, this modification needs to reload the transactions of the Merise or YSM methodology by UPDT.

Y.S.M. Methodology

Automatic display of the occurrence labels.

(C: 18136)

In some formatted descriptions, the occurrence code can be followed by a comment.
When this is meaningful, the automatic display of the occurrence name in the "Comment" field has been activated
Caution: the "Comment" field cannot be modified when the Automatic Display is used.

To be usable, this modification needs to reload the transactions of the Merise or YSM methodology by UPDT.

Communication HLLAPI

EHLLAPI: there is no prevention of Time-out.

(C: 18104)

Communication manager GSDLL32.EXE (EHLLAPI).

The prevention of Time-Out is not implemented for EHLLAPI, which was erroneously indicated in the documentation.
The documentation has been corrected.

CORRECTED BUGS

Compatibility

OMT: Retrieval of CID diagrams.

(C: 17009)

In the diagram of a CID entity, the "Folder" and "Folder View" icons now correspond exactly to the "Folder" and "Folder View" entities, and no longer to the "Business Component" entity. Consequently, the "Folder" and "Folder View" entities appear now in the Pacdesign module.

The diagrams are dynamically retrieved, but it is necessary to match again all the "Folder" and "Folder View" icons.

After the dynamic retrieval, the user must save his graph; an error message is displayed if the graph is closed without being saved.

CAUTION: this modification needs to reload the transactions of the OMT methodology (by UPDT) as well as the transcodification file (by PARM).

Connection

Correction of connection problems.

(C: 17228)

The random connection problems (eg when the user put the caret in the library code field) have been corrected.

Formatted description

Help on line about structured language.

(C: 17313)

The help on line about the operators of the structured language works not correctly. All the possible values are displayed and correctly checked.

Graph

Initial values of print parameters for links.

(C: 18182)

At the initialization of a graph, the print parameters for links, in the "Print Parameters" box, are set so they allow the printing of the link properties.

On line help

Help on line about structured language.

(C: 17313)

The help on line about the operators of the structured language works not correctly. All the possible values are displayed and correctly checked.

RTF Local prints

Graph edition.

(C: 16832)

A blank page was often edited after a graph when processed by ILRTF.
This erroneous behavior has been corrected.

Line skips.

(C: 17251)

In texts, changing style (from "Word wrap" to "No word wrap" and vice versa) produced unattended line skips.
This has been corrected.

Processing '\$....' sequences.

(C: 17448)

ILRTF suppressed the characters that preceded a '\$....' sequence (which sets bold, italic, etc.).
This is now corrected.

Labeled paragraphs.

(C: 17450)

ILRTF: labeled paragraphs with different formats are now correctly retrieved.

Titleless lists.

(C: 17896)

ILRTF did not correctly manage the titleless lists.
This has been corrected.

Headers.

(C: 18124)

If, for a kind of page (eg report body), the header is not defined, ILRTF no longer copies the header of the preceding pages.

Local list

Year 2000 compliance.

(C: 15244)

The dates recorded in the local lists when downloading or uploading occurrences are fully year 2000 compliant.

Note: the century is not displayed in the "Information" box.

OMT Method

Retrieval of CID diagrams.

(C: 17009)

In the diagram of a CID entity, the "Folder" and "Folder View" icons now correspond exactly to the "Folder" and "Folder View" entities, and no longer to the "Business Component" entity. Consequently, the "Folder" and "Folder View" entities appear now in the Pacdesign module.

The diagrams are dynamically retrieved, but it is necessary to match again all the "Folder" and "Folder View" icons.

After the dynamic retrieval, the user must save his graph; an error message is displayed if the graph is closed without being saved.

CAUTION: this modification needs to reload the transactions of the OMT methodology (by UPDT) as well as the transcodification file (by PARM).

Procedural language

Description -W.

(C: 18137)

It is now possible to enter the "SD code in the program" field in the F-type lines as a macrostructure parameter (\$n)

Miscellaneous

GPMON: Multiple deletion of jobs.

(C: 18067)

When deleting simultaneously several jobs, only one confirmation message is displayed.