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VisualAge Pacbase and Year 2000
Checklist of your versions
Unisys 2200 systems, HVTIP MCB Platform

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Table of Contents

TABLE OF CONTENTS	2
INTRODUCTION	3
VISUALAGE PACBASE 2.5	4
NEW FUNCTIONALITIES 2.5	5
CORRECTED BUGS 2.5	6
WORKSTATION 2.5	7
WORKSTATION 2.0	8

INTRODUCTION

The purpose of this document is to make a checklist of all **VisualAge Pacbase, DSMS, Pactables** and **WorkStation** Releases running on our customers' sites and determine for each of these releases :

- Year 2000 readiness
- Year 2000-related problems,
- Year 2000-related fixes.

Releases 2.0 and 2.5 are taken into consideration in this document.

Reminder : **all the VisualAge Pacbase, DSMS, Pactables and WorkStation releases earlier than 2.0 are not Year 2000 ready.**

This document is also available on the Technical Support Internet Web site, <http://www.ibm.com/software/ad/vapacbase/support.htm>.

It will be regularly updated until the end of the year to inform you about any new refresh, problem or further enhancement related to Year 2000 rollover.

VisualAge Pacbase 2.5

Refresh	Year 2000 Compatibility	Correction of non blocking problems relating to Year 2000	New functionalities relating to Year 2000
V05	Yes		
V08	Yes	Msp AADC10 and AADC30 (dating): 1900 was identified as a leap year (17765) Taking into account of time (TIF and TIM) and date processing operators in all entities of Monitor type (17498) Windowing for century processing : value set to blank (18240)	Processing of the Century in the current date and modification of the windowing at the Library level (17654). Machine date with century: use of CURRENT-DATE function in all systems (18036) .
V10	Yes	Retrieval of the current date with century (18720) INPE, GRPE : incorrect management of frozen sessions date retrieval (18793)	New date conversion operators in Reports (18635)

NEW FUNCTIONALITIES 2.5

18036 : Machine date with century: use of CURRENT-DATE function in all systems.

Machine date with century: use of CURRENT-DATE function in all systems when the value entered in the 'CENTURY SYSTEM DATE' field is 'C'.

18635 : New date conversion operators in Reports.

Three new operations '0', '1', and '2' are now available. They perform a date conversion using the F9520 sub-function, identical to that used by operators AD0, AD1, and AD2, respectively.

Date formats must be entered on a continuation line with a 'U' operation type and both formats are left-justified in the SOURCE field, using two characters..

17654 : Processing of the Century in the current date and modification of the windowing at the Library level.

Process. of the Cent. in the current date and windowing. Addition of two fields in the Library Definition screen.

Reference year for the calculation of the century (default value = '61'), value taken for the initialization of the working areas used in the various generators to adapt the century when modifying a 6-character date.

Retrieval of the System Date :

- = 'N' default value (no modification)

- = 'C' the Cobol generated from ADT and ADC operators will be adapted to retrieve the System Date with Century. Use of new cobol functions or calculation of the Century depending on the reference year (all cobols concerned).

- = 'W' for the cobol 74 variants, the CENTUR field will be fed from a table described in Working (this table contains 20s and 19s depending on the WINDOWING YEAR VALUE)..

CORRECTED BUGS 2.5

17498 : Taking into account of time (TIF and TIM) and date processing operators in all entities of Monitor type.

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.

17765 : Msp AADC10 and AADC30 (dating): 1900 was identified as a leap year

Msp AADC10 and AADC30 (dating): 1900 was identified as a leap year, which brought about dating errors.

The error has been corrected.

18240 : Windowing for century processing : value set to blank.

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

18720 : Retrieval of the current date with century

Retrieval of the current date with century : 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.

18793 : INPE, GRPE : incorrect management of frozen sessions date retrieval.

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

WORKSTATION 2.5

Refresh	Year 2000 Compatibility	Correction of non blocking problems relating to Year 2000	New Functionalities relating to Year 2000
V01+ fix SP250***V0Z	Yes		
V03+ fix SP250***V0Z	Yes		
V04+ fix SP250***V0Z	Yes		
V05	Yes		
V06	Yes	Printing of dates in the WorkStation outputs (18938) Date edition in the GSCOM trace (18942) Upload of occurrences modified in 2000 (18959)	

Fix SP 250 *** V0Z corrects bug 15244, blocking bug after 1/1/2000.

CORRECTED BUGS

15244 : Local lists: Year 2000 readiness

Date data saved in the local lists during downloading and uploading of occurrences is now Year 2000 ready.
Note: the century is not displayed in the "Information" box.

18938 : Year 2000 : Printing of dates in the WorkStation outputs

Printing out dates of January 1st, 2000 and later will be correct in any WorkStation output.

18942 : Date edition in the GSCOM trace

In the GSCOM trace, the date is now edited in the dd/mm/ccyy format.

18959 : Upload of occurrences modified in 2000 (Windows 95 environment)

When the user wanted to upload a description downloaded in 1999 and modified in 2000, the WorStation might, in some cases, refuse the upload.
The identified cases have been corrected.

WORKSTATION 2.0

Refresh	Year 2000 Compatibility	Correction of non blocking problems relating to Year 2000	New functionalities relating to Year 2000
V01+ fix SP250***V0Z	Yes		
V02+ fix SP250***V0Z	Yes		
V03+ fix SP250***V0Z	Yes		
V04+ fix SP250***V0Z	Yes		
V05+ fix SP250***V0Z	Yes		
V06+ fix SP250***V0Z	Yes		
V07	Yes	Printing of dates in the WorkStation outputs (18938) Date edition in the GSCOM trace (18942) Upload of occurrences modified in 2000 (18959)	

Fix SP 250 *** V0Z corrects bug 15244, blocking bug after 1/1/2000.

CORRECTED BUGS

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