

**SEE/Change**

# **PE Notes 4.5401**

**(Version 4.5401)**



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Thenon – designers of SEE/Change, the leading iSeries change management product.

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Change Management System 4.5401		Filter: *NONE
Work with Change Requests		
.....		
: <b>Select Target Libraries for New Objects</b> :		
: :		
: New Object :	NEWCLP CLP	Level : *BAS :
: :		
: Select the Target Libraries for the New Object, press Enter. :		
: 1=Select :		
: <b>Opt Target Libraries</b> :		
: <u>1</u>	THENONLIV, THENONUAT, THENONTST	:
: <u>—</u>	THNMASTLIV, THNMASTUAT, THNMASTTST	:
: :		
: :		
: :		
: :		
: :		
: :		
: :		
: <b>Bottom</b> :		
: F3=Exit	F12=Cancel	:
: :		
:.....:		
F12=Cancel F14=Curr flt F21=Filter F22=Status F23=More options F24=Msgs		

Type option 1=Select against the target libraries where you want the new part to be delivered.

If you select Target Libraries that have been defined as Additional Libraries for the application, SEE/Change will create the necessary Object Override records to ensure that the part is delivered to these libraries.

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## 2.2 \*CPYREF in Cross-referencing

Prior to PE4.5401, if you wanted to establish a cross-reference link between an object and a \*CPYREF member, you would have to create a user-defined record.

With PE 4.5401, a new general parameter has been added -

**@XCP : \*CPYREF included in Cross Referencing**

If this parameter is set to \*YES, then when a \*CPYREF reference is defined in the source used to create an object, SEE/Change will automatically add a cross-reference link between the object and the \*CPYREF source member. The link will be created both when running the *Build Cross-reference database* application take-on job and when promoting objects through the life-cycle.

If a \*CPYREF cross-reference link exists and the application is configured with *Cross Referencing Utilisation* set to \*FULL, then when the \*CPYREF member is promoted, the referencing objects will be recompiled.

The default value for this parameter is \*NO. It can be set using *Work with Parameter Data* (WRKPRMDTA).

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## 2.3 Improved error handling in Build Cross-reference database

When SEE/Change builds its Cross-reference database, it issues compile (\*NOGEN) commands against some objects and uses information found in the precompile output. It has been found that for some object types the expected output was not being generated and this resulted in misleading error messages in the *Build Cross-reference database* reports.

In order to overcome this, the compile commands that SEE/Change will use in cross-referencing have been soft-coded in a new general parameter –

*XCMP : Cross reference precompile commands*

This parameter will contain a list of IBM compile commands. Normally these should not be changed, however, if you use your own wrapper commands around the standard IBM compile commands you may need to adjust these. We recommend that you contact your supplier before attempting to do this.

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## **2.4 SEE/Change plugin usability**

After the release of SEE/Change 4.5400 and plugin v1.4.2, it was found that some users were experiencing issues that affected the usability of the plug-in and these have been addressed in PE 4.5401 together with a refresh of the plug-in - v1.4.2 (201409200835).

The issues that have been addressed are as follows:

- XML parsing error if IR record contains invalid date.
- XML parsing error if IR detailed text contains non-displayable control character.
- Data filter may become unstable while using the plug-in.
- Poor performance on plug-in start-up for installations with a large number of IR/CRs.

### 3 Software Performance Reports

The following table lists software performance reports that have been resolved in this PE.

SPR Log Number	Description
5791	'Chgd Items' flag not set for changed service program
5789	WRKCROBJ looping when deleting part
5788	Error promoting Mark Delete of SQLTABLE
5787	Non-source ILE programs/srvpgms missing from register
5786	ALTER TABLE statement corrupted when adding Check Constraint
5783	New program objects left behind in intermediate environments
5782	Duplicate xref recompiles when packaging Release
5781	User-defined xref recompile of Module ignored
5779	Source file in Release packet has wrong length
5774	*E18 packaging Release containing SQLVIEW (SQL0305 issued)
5771	REFXREF pre-compile uses source that has been changed
5770	Prevent CHANGE command being issued recursively
5769	Filter ignored in Work with Change Requests
5767	Support for CLLE *BEFORE/*AFTER programs
5758	Revert of a CR containing Marked Delete SQLDML fails
5757	Cannot view CR source for a Marked Delete part
5754	After compiling PF in CR, CRTLF issued against dependent view
5748	Prevent QMQRY being retrieved in plugin
5745	*E35 when packaging PF that has a referential constraint
5742	Source Version No is erroneously reset after Convert Source
5673	APYOBJAUT fails when called from EXCOBJLST

The following Table lists software performance reports that have been resolved at v1.4.2 (201409200835) of the Rational Developer plug-in.

SPR Log Number	Description
556	XML parsing error for control characters in IR detail text
555	XML parsing error converting invalid date



## 4 Installation

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### 4.1 Warnings

To ensure a successful upgrade please use the SEE/Change upgrade guide. This comprehensive guide is available from the Thenon web site Download Area or from the support line.

Steps must be taken to preserve any customised code especially if upgrading by reinstalling the product libraries and running a conversion.

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### 4.2 Dependencies

- Must be applied after 4.5400.
- SEE/Change 4.5401 will run on IBM i 6.1 or higher.
- Must be applied to all remote sites? **See compatibility chart.**

## 5 Plug-in Compatibility Chart

### SEE/Change Plug-in Compatibility

SEE/Change Server Version	<u>IDE Version</u>	
	RDP 8.x.x.x	RDP 9.x.x.x
4.5401	1.4.2	1.4.2

Note: Minimum 1.4.2 (201409200835)

## 6 SEE/Change Compatibility Chart

### SEE/Change Release Compatibility Chart

		Development															
		4.5000	4.5001	4.5002	4.5003	4.5004	4.5005	4.5100	4.5101	4.5102	4.5103	4.5104	4.5200	4.5201	4.5300	4.5400	4.5401
Production	4.5000	Yes	Yes	1	1,2	1,2	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3,4	1,2,3,4,5	1,2,3,4,5,6	1,2,3,4,5,6	1,2,3,4,5,6
	4.5001	No	Yes	1	1,2	1,2	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3,4	1,2,3,4,5	1,2,3,4,5,6	1,2,3,4,5,6	1,2,3,4,5,6
	4.5002	No	No	Yes	2	2	2,3	2,3	2,3	2,3	2,3	2,3	2,3,4	2,3,4,5	2,3,4,5,6	2,3,4,5,6	2,3,4,5,6
	4.5003	No	No	No	Yes	Yes	3	3	3	3	3	3	3,4	3,4,5	3,4,5,6	3,4,5,6	3,4,5,6
	4.5004	No	No	No	No	Yes	3	3	3	3	3	3	3,4	3,4,5	3,4,5,6	3,4,5,6	3,4,5,6
	4.5005	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	4	4,5	4,5,6	4,5,6	4,5,6
	4.5100	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	4	4,5	4,5,6	4,5,6	4,5,6
	4.5101	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	4	4,5	4,5,6	4,5,6	4,5,6
	4.5102	No	No	No	No	No	No	No	No	Yes	Yes	Yes	4	4,5	4,5,6	4,5,6	4,5,6
	4.5103	No	No	No	No	No	No	No	No	No	Yes	Yes	4	4,5	4,5,6	4,5,6	4,5,6
	4.5104	No	No	No	No	No	No	No	No	No	No	Yes	4	4,5	4,5,6	4,5,6	4,5,6
	4.5200	No	No	No	No	No	No	No	No	No	No	No	Yes	5	5,6	5,6	5,6
	4.5201	No	No	No	No	No	No	No	No	No	No	No	No	Yes	6	6	6
	4.5300	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes
4.5400	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes
4.5401	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes

#### Notes

Note 1: Yes, unless wishing to use the new file attribute support or the new ILE remote delivery mechanism

Note 2: Yes, unless wishing to use stream file support distribution

Note 3: Yes, however CHGPF will revert to compile or duplicate on production machine

Note 4: Yes, however Version Control on Releases will be ignored on production machine

Note 5: Yes, however the Alternative ALTER TABLE support will be ignored on production machine

Note 6: Yes, however changes to the default object delivery sequence will be ignored on production machine.

#### Minimum i5/OS Levels

4.5000 V5R1 or V5R2 if using WDS Sc plug-in

4.5001 V5R1 or V5R2 if using WDS Sc plug-in

4.5002 V5R1 or V5R2 if using WDS Sc plug-in

4.5003 V5R1 or V5R2 if using WDS Sc plug-in

4.5004 V5R2

4.5100 V5R2

4.5101 V5R2

4.5102 V5R2

4.5103 V5R2

4.5104 V5R3

4.5200 V5R3

4.5201 V5R4

4.5300 V5R4

4.5400 V6R1

4.5401 V6R1

Disclaimer: Every effort has been made to ensure accuracy however we cannot take responsibility for any errors caused by using this information