C53474: 250 BR7 R5.6-RCD459 – Multi CCR – HO200212 processing

Type	Priority	Estimate	Milestone
Functionality	2 - Medium Priority	None	None
References	**Automation Type**		
BICHARD-4396, BICHARD-4394, BICHARD-4395, BICHARD-4400, BICHARD-4402, BICHARD-4413, BICHARD-4414, BICHARD-4392, BICHARD-4393, BICHARD-4406, BICHARD-4391, BICHARD-4407	None		

Test Case Description

Test Procedure ID : 250 BR7 R5.6-RCD459 – Multi CCR – HO200212 processing

Test Phase :

· System Integration Testing

Test Type :

· Regression Testing

Test Items verified :

· Bichard7 application
· Message Brokering
· Portal Services (Strategic Portal Framework)
· Identity & Access Services (Tivoli)

Test Design Techniques used :

· Specification-based (black box) techniques
· Experience-based techniques – exploratory Testing

External Entities (to which Bichard7 interfaces) verified :

· (2.2.2) EII's forwarding of Court Hearing Result messages received from LIBRA
· (2.2.4) NSPIS-PNC Interface Implementation in PNC
· (2.2.6) User's web browser

Business Information Flows (those that cross the System boundary) verified :

· (2.3.2) Magistrates Court Hearing Concluded
· (2.3.5) Arrest/Summons-based Enquiry Request
· (2.3.6) Arrest/Summons-based Enquiry Response
· (2.3.7) Arrest/Summons-based Update (Message) Request
· (2.3.8) Arrest/Summons-based Update (Message) Response
· (2.3.10) Court Result or PNC Update Exception/Trigger List Request
· (2.3.11) Court Result or PNC Update Exception/Trigger List Response

System Control Flows (those that cross the System boundary) verified :

· N/A

Business Scenarios verified :

· N/A
Documents Referenced :

· BR7TEST001 Bichard 7 Test Approach v1.3.doc
· MoJ ICT BR7 TTMNNN SIT Test Traceability Matrix–Bichard7 Release N.N *· MoJ ICT Bichard7 SIT Regression Pack Coverage Matrix vN.NN *

  • Refer to most recent incarnation/version of this document

Test Procedure originally based on :

· N/A

Pre-requisites :

· Release Note has been provided by IBM
· BR7 Release has been deployed as per the 'Release Note for Bichard 7 vn.n.doc'
· Tests , (smoke test 001) & (smoke test 002) have been successfully run to completion

Historical :

· N/A

Test Description :

A Bichard7 Regression Test which verifies those changes brought about as part of RCD entry #459. This test will confirm the changes to the Bichard7 solution to revise the conditions surrounding which the Exception HO200212 (Offence has no valid PNC results) is generated. Court Hearing results are sent through the CJSE and onto Bichard7 for a Case on the PNC which has multiple CCR Groups. Hearing Outcome XML is successfully created based on ResultedCaseMessage contents, successful queried response from PNC and also from static data tables held within the Exchange-hosted solution.
The Further Offences are Sentenced and the Breach (received from Court as an Offence Added in Court as Offence Code 'CJ03507') is dealt with by Re-Sentencing the original Offence under Result Code '3501'. '3501' is a Result Code that is not accepted by the PNC and is therefore stripped off the PNC Update by the solution. This results in an Offence with no Results but NO Exception is generated since this will be indicated to the User via the Post Update Trigger TRPS0011.
The other Offence Added in Court (Offence Code 'CJ03522' - Original Offence Re-Sentenced) is ignored by the Bichard7 solution since its Offence Category (B7) is in the Stop List of Offence Categories NOT to be added to the PNC.
PNC Update is generated for the Sentencing and the PNC is successfully updated. Pre Update Triggers are also created.

Access Management

FAT (Steria pre Prod)
RDP (From Orwell User Bastion): WS002 mmm.nnn.8.12
Bichard URL: http://www.exchange1.gsi.gov.uk/bichard-ui/login.jsp
User Manager URL: http://www.exchange1.gsi.gov.uk/um-user-manager/login.jsp
IP Address: 51.231.160.183

Steps

1   *** Breach Scenario Automation ***

Currently Breach automation is configured ON in Prod and so this test will no longer need to be run twice in order to verify both options, i.e.

Breach automation switched ON =
asn.update.builder.unknown.order.varied.revoked=

AND

Breach automation switched OFF = -
asn.update.builder.unknown.order.varied.revoked=1029,1030,1031,1032

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2   Pre-conditions for this test have been met:
New Case Message has been 'Sent to PNC' creating the Impending Prosecution Record*
*See Host9 Screen shots folder for PNC tool details

All Pre-conditions as required in order to execute this test have been met

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3   Properties File verification - Breach automation ON:
Verify that the following properties files and associated property values have been configured and services stopped and restarted in order that these values are picked up at run-time:

Revision of the updateBuilder.properties file:

- asn.update.builder.unknown.order.varied.revoked=

Properties file updates have been configured as specified.

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4   Court Resulting Simulation:
Inject SPI Resulted Case Message via Test Console

SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console

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5   Verify that NO Exception has been created on the Exception Portal *

- Changes brought about by RCD459 mean that HO200212 is no longer generated.

NO Exception Record has been created on the Portal.

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6   Verify that the following Trigger records have been created on the Exception Portal * with the following values:

Trigger ID = TRPR0020 x 2
Trigger Message = Update original case with conviction and sentence details

Trigger records have been created on the Exception Portal with the values defined.

Trigger ID = TRPR0006 x 1
Trigger Message = Defendant imprisoned - update custody history
Trigger ID = TRPS0011 x 1
Trigger Message = Offence added at court - add to PNC **

** Ensure that this Trigger is associated to the correct Offence Added in Court (there are 2 - the Offence that this Trigger should be linked to is Offence 3 (CJ03507) since this Offence is Recordable and NOT Offence 4 (CJ03522) since this Offence has an Offence Category of 'B7'; 'B7' is in the Offence Categories Stop List.

7

Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been updated:

Offence 1: IMPRISONMENT 3 MTHS
Offence 2: IMPRISONMENT 4 MTHS

MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been updated.