C53437: 110 BR7 R5.0-RCD385-PSA Code Change

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 : 110 BR7 R5.0-RCD385-PSA Code Change

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
· (2.3.12) Court Result or PNC Update Exception/Trigger Request
· (2.3.13) Court Result or PNC Update Exception/Trigger 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 verifying the handling of Court Hearing Results where a Court sits inside another Court's building, Results automation (Judgement with Final Results) and Trigger generation.Court Hearing results are sent through the CJSE and onto Bichard7. 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 solution ensures an accurate update to the PNC by recognising that the details of the Court are of those that sits inside another Court's building. PNC Update is generated and the Court Hearing Results are successfully added automatically onto the PNC. Post Update Triggers are also generated.

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	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
2	Court Resulting Simulation - Msg 1: 3-Level OU Code Inject SPI Resulted Case Message via Test Console	SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
3	Verify that the following Trigger records have been created on the Exception Portal *Trigger ID: TRPS0010 (x2)Trigger description: Offence added to the PNC - Update MO Screen/Offence Location/Update 3042* for info ASN = 1001VK0100000375808X	Trigger records have been created on the Exception Portal as specified.
4	Verify that NO Exception record has been created on the Exception Portal * • for info ASN = 1001VK0100000375808X	NO Exception record has been created on the Exception Portal to reflect this successful automated transfer of results from the Courts to PNC
5	Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been correctly updated	Impending Prosecution Record on PNC has been updated correctly with Court Hearing Results passed on from the Bichard 7 solution. PNC Print reflects the results sent from the B7 solution.
6	Verify that the update to the PNC reflects the correct PSA code where a Court sits in another Court's building. In this case ensure that PSA Code [1698] has NOT been used and instead that PSA Code [1693 - the corresponding PNC Code in the PNC Court Mapping table for the OU Code has correctly been mapped by the BR7 solution and used to update the PNC.	The correct PSA Code (PNC Code '1693') has been used to update the PNC as specified.
7	Court Resulting Simulation - Msg 2: 4-Level OU Code: Inject SPI Resulted Case Message via Test Console	SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
8	Verify that the following Trigger records have been created on the Exception Portal *Trigger ID: TRPS0010 (x2)Trigger description: Offence added to the PNC - Update MO Screen/Offence Location/Update 3042 ** for info ASN = 1001VK0100000375807W	Trigger records have been created on the Exception Portal as specified.
9	Verify that NO Exception record has been created on the Exception Portal * • for info ASN = 1001VK0100000375807W	NO Exception record has been created on the Exception Portal to reflect this successful automated transfer of results from the Courts to PNC

| 10 | Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been correctly updated | Impending Prosecution Record on PNC has been updated correctly with Court Hearing Results passed on from the Bichard 7 solution. PNC Print reflects the results sent from the B7 solution. |
| 11 | Verify that the update to the PNC reflects the correct PSA code where a Court sits in another Court's building. In this case ensure that PSA Code [2574] has NOT been used and instead that PSA Code [2769 – the corresponding PNC Code in the PNC Court Mapping table for OU Code 'B01CF'] has correctly been mapped by the BR7 solution and used to update the PNC.
 This is in the 'Court Case ref' on the PNC record | The correct PSA Code (PNC Code '2769') has been used to update the PNC as specified. |