C53212: 050 R3.4_BR7_YZ Force Code

Type	Priority	Estimate	Milestone
Functionality	1 - High Priority	None	None
References	**Automation Type**		
BICHARD-4396, BICHARD-4397, BICHARD-4394, BICHARD-4395, BICHARD-4400, BICHARD-4411, BICHARD-4412, BICHARD-4398, BICHARD-4413, BICHARD-4414, BICHARD-4469, BICHARD-4406	None		

Test Case Description

Test Procedure ID : 050 R3.4_BR7_YZ Force Code

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

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 :

· Tests (smoke test 000), (smoke test 001) & (smoke test 002) have been successfully run to completion

Historical :

N/A

Test Description :

A Bichard7 Regression Test verifying Court Results automation (Judgement with Final Result), portal resubmission and verification of the 'YZ' Force Code for updates sent from the Bichard7 solution directly to the PNC. Court Hearing results are sent through the CJSE and onto Bichard7 containing Judgement and Final Result information. Exception is created, displayed and resolved on the Portal via data update and record resubmission. PNC Exception Update is generated and the Court Hearing Results with portal-added values (Offence Sequence Numbers) are successfully added onto the PNC. PRE and POST Triggers are also successfully created on the Portal. Verification is also made of the Bichard7 system logs to ensure that the 'YZ' Force Code is used in the update to the PNC to provide an audit trail of those updates made to PNC by the Bichard7 solution.

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 Smoke Test 1 has been run successfully (on the same day) 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: Inject SPI Resulted Case Message via Test Console	SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
3	Verify the portal displays the correct case info as per Court Result & PNC values	Portal displays the correct case info as per Court Result & PNC values
4	Verify the portal displays the appropriate 'Exception Reason': Exception ID: HO100310 Exception Text: Multiple court offences with different Results match a PNC offence	Portal displays appropriate 'Exception Reason'
5	Update the portal record: Re-number the offence sequence numbers (held within the Offence detail) 'Submit' changes to record	Record is cleared from the summary screen under the filter setting of Unresolved
6	Verify that a Trigger record has been created on the Exception Portal * with the following values: Trigger ID = TRPR0006 x1 (Case-level Trigger) Trigger Message = Defendant imprisoned - update custody history & Trigger ID = TRPS0002 Trigger Message = Confirm adress on PNC & Trigger ID = TRPR0021 Trigger Message = Disqualification or Revocation order made (not motoring)	Trigger record has been created on the Exception Portal with the values defined.
7	Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been correctly updated Offence 1: IMPRISONMENT 12 MTHS DISQUALIFIED FROM HAVING CUSTODY OF SEA MONKEY LIFE Offence 2: IMPRISONMENT 14 MTHS RESIDENCE REQUIREMENT	Impending Prosecution Record on PNC has been updated correctly with Court Hearing Results passed on from the Bichard 7 application. PNC Print reflects the results sent from the Courts.
8	B7 Log Verification: Obtain the B7 Log extract (this is NOT the G.E.L file) for the date/times around which this test was run and verify the PNC update FSC section displays the following value for	An Exception record entry exists with SPECIFIC REFERENCE ONLY to the Trigger created for this Court Hearing Result on the Error List database table.

ASN: 1101ZD0100000410801G
FSC Section: K01YZ
&
Smokey One (straight through)
ASN: 1101ZD01000000410741R
FSC Section: K01YZ