

C53543: 151 BR7 R5.2.2-RCD518 - 2xResult Code Only - Final Result

Type	Priority	Estimate	Milestone
Functionality	3 - Low Priority	None	None
References	Automation Type		
BICHARD-4396, BICHARD-4394, BICHARD-4395, BICHARD-4400, BICHARD-4411, BICHARD-4402, BICHARD-4392, BICHARD-4393, BICHARD-4406, BICHARD-4391, BICHARD-4407	None		

Test Case Description

Test Procedure ID : 151 BR7 R5.2.2-RCD518 - 2xResult Code Only - Final Result

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) EI'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 Breach Trigger generation and Results automation (Judgement With Final Result). 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.

PNC Update is generated and the Court Hearing Results are successfully added automatically onto the PNC. Verification is made of the "Guilty" Breach updates to the PNC. An Offence-level Pre Update Trigger is also generated based on the ResultCodes received (i.e. the Breach Trigger is only created once per Offence irrespective of the number of matching conditions encountered).

## 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	<b>*** Breach Scenario Automation ***</b>  Currently Breach automation is configured ON in Prod and so this test will need the below configuration:  Breach automation switched ON = asn.update.builder.unknown.order.varied.revoked=	
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
3	Properties File verification - Breach automation ON	
4	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: <ul style="list-style-type: none"> <li>asn.update.builder.unknown.order.varied.revoked=</li> </ul>	Properties file updates have been configured as specified.
5	Court Resulting Simulation - 1st Court Hearing Results: Inject SPI Resulted Case Message via Test Console	SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
6	Verify that NO record has been created on the Exception Portal	NO record has been created on the Exception Portal.
7	Verify that the below Trigger record has been created on the Exception Portal * with the following values:  Trigger ID = TRPR0020 x 1** Trigger Message = Update original case with conviction and sentence details  ** No more than 1 x TRPR0020 Trigger can be generated per Offence, regardless of how many firing conditions it contains.	TRPR0020 Trigger record x1 has been created on the Exception Portal
8	Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been successfully and correctly updated.	MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been successfully and correctly updated.