

C53556: 176 BR7 R5.2-RCD497 - Partial Match - Date Duration

Type	Priority	Estimate	Milestone
Functionality	3 - Low Priority	None	None
References	Automation Type		
BICHARD-4396, BICHARD-4397, BICHARD-4394, BICHARD-4395, BICHARD-4411, BICHARD-4412, BICHARD-4398, BICHARD-4402, BICHARD-4406, BICHARD-4407, BICHARD-4392, BICHARD-4393	None		

Test Case Description

Test Procedure ID : 176 BR7 R5.2-RCD497 - Partial Match - Date Duration

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 Result Code Transformation and Identical Offence Matching where the only difference in the Results received is the "Duration" enforced by the Court. Specifically:- Offences 1, 2 and 3 are identical but the Results received from Court are not (the Duration values imposed as part of Sentencing are different)

The solution cannot automatically update the PNC since there is no way to uniquely determine which Result belongs to which Offence on the PNC and therefore an Exception is generated.

PNC Exception Update is generated for the Court Hearing Results with portal-added values (Offence Sequence Numbers).

CJS Result Code "1507" is transformed to a "1002" PNC Disposal in order for PNC to accept the update from Magistrates Court and the results are successfully added onto the PNC.

Pre Update Triggers are created on the Portal.

## 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: 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 appropriate 'Exception Reason':  Exception ID = H0100310 x3 Exception Message = Multiple Court Offences with different Results match a PNC Offence	Portal displays Exception: H0100310 x2
4	Verify the below triggers have been raised:  Trigger ID = TRPR0006 x1 (Case-level Trigger) Trigger Message = Defendant imprisoned - update custody history	Trigger record has been created on the Exception Portal
5	Update the Offence Sequence number values via the Portal and resubmit the message	Message is successfully resubmitted via the Portal
6	Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been correctly updated as follows and the Result Code received from Court - "1507" - has been mapped to PNC Disposal Type "1002":  <ul style="list-style-type: none"> <li>3x 1015 Fine = £100</li> <li>3x 1002 - Offence 1 = 4 Months</li> <li>Offence 2 = 5 Months</li> <li>Offence 3 = 5 Months</li> </ul>	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.