

**C53517: 078 R4.0\_BR7 Offence Code Schema Relaxation - schema-breaking Offence Codes**

Type	Priority	Estimate	Milestone
Functionality	3 - Low Priority	None	None
References	Automation Type		
BICHARD-4397, BICHARD-4398, BICHARD-4406, BICHARD-4391	None		

**Test Case Description**

Test Procedure ID : 078 R4.0\_BR7 Offence Code Schema Relaxation - schema-breaking Offence Codes

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  
 · (2.3.10) 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  
 · Bichard 7 Event Life Cycle MTU Test Scenarios v0.5.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 'Schema-breaking' Local Offences handling and Exception generation. Court Hearing results containing a Local Offence where all 8x permissible digits (including the 8th digit - the Offence qualifier, making the Offence value invalid against the schema) are used are sent through the CJSE and onto Bichard7. Hearing Outcome XML is successfully created based on ResultedCaseMessage contents. Exception is created on the Portal. The Local Offence Code is known to the solution and all relevant Offence-related values are displayed.

A 2nd set of Court Hearing again containing a Local Offence where all 8x permissible digits (including the 8th digit - the Offence qualifier, making the Offence value invalid against the schema) are used are sent through the CJSE and onto Bichard7. Hearing Outcome XML is successfully created based on ResultedCaseMessage contents. Exception is created on the Portal. The Local Offence Code is unknown to the solution and all relevant Offence-related values are displayed.

## 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	<p>Pre-conditions for this test have been met as follows:</p> <p>The following test has been run to a successful conclusion:</p> <ul style="list-style-type: none"> <li>R4.0_BR7 CSV Loading for Offence Codes</li> </ul>	<p>All Pre-conditions as required in order to execute this test have been met</p>
2	<p>Court Resulting Simulation - Msg1 (Local Offence Code NOT known to BR7):</p> <p>Inject SPI Resulted Case Message via Test Console</p>	<p>SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console</p>
3	<p>Verify that an Exception record has been created on the Exception Portal * with the following values:</p> <p>Error ID = H0100306</p> <p>Error Message = OffenceCode not found (Lookup failed)</p> <ul style="list-style-type: none"> <li>For info ASN (Bad Value) = 0801VK0100000341116Q</li> </ul>	<p>Exception record has been created on the Exception Portal with the values defined.</p>
4	<p>Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has NOT been updated</p>	<p>Impending Prosecution Record on PNC has not been updated with Court Hearing Results passed on from the Bichard 7 application.</p>
5	<p>Court Resulting Simulation - Msg2 (Local Offence Code KNOWN to BR7):</p> <p>Inject SPI Resulted Case Message via Test Console</p>	<p>SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console</p>
6	<p>Verify that an Exception record has been created on the Exception Portal * with the following values:</p> <p>Error ID = H0100306</p> <p>Error Message = OffenceCode not found (Lookup failed)</p> <ul style="list-style-type: none"> <li>For info ASN (Bad Value) = 0801VK0100000341116Q</li> </ul>	<p>Exception record has been created on the Exception Portal with the values defined.</p>
7	<p>Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has NOT been updated</p>	<p>Impending Prosecution Record on PNC has not been updated with Court Hearing Results passed on from the Bichard 7 application.</p>