

C53439: 121 BR7 R5.1-RCD399 – Force calculation-FF code in CourtHearingLocation

Type	Priority	Estimate	Milestone
Functionality	2 - Medium Priority	None	None
References	Automation Type		
BICHARD-4396, BICHARD-4397, BICHARD-4394, BICHARD-4395, BICHARD-4400, BICHARD-4398, BICHARD-4402, BICHARD-4413, BICHARD-4414, BICHARD-4469, BICHARD-4406, BICHARD-4407	None		

Test Case Description

Test Procedure ID : 121 BR7 R5.1-RCD399 – Force calculation-FF code in CourtHearingLocation

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 Force Owner calculation is ultimately derived from the Court Hearing Location value (the 'FF' element of the Court code). The Court Hearing Results received contain both invalid ASN and invalid PTIURN values so the Bichard7 solution uses the Court Hearing Location value to determine the Force (i.e. those users) that is able to view the Exception Record that is created. This is then verified by logging in as Users belonging to Forces that SHOULD NOT and SHOULD be able to view the Exception Record.

The invalid ASN value is corrected, the record resubmitted from the Portal and the remaining exception is now visible to the force as defined in the corrected ASN.

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

Verify that the following properties files and associated property values have been configured as part of the BR7 solution:

hoValidatorAmender.properties new properties/values:

 - use.pnc.force.code=false
 - dummy.ASN.patterns=0800(N|P)P01[0-9]11[A-HJ-NP-RT-Z]1,[0-9]4NRPR[0-9A-Z]12,[0-9]212LN00[0-9]11[A-HJ-NP-RT-Z]1,[0-9]200NP00[0-9]11[A-HJ-NP-RT-Z]1
 - dummy.FS.patterns=00(N|P)P,[0-9]200
 - valid.force.codes=01,02,03,04,05,06,07,10,11,12,13,14,16,17,20,21,22,23,24,30,31,32,33,34,35,36,37,40,41,42,43,44,45,46,47,48,50,52,53,54,55,60,61,62,63,88,89,93

updateBuilder.properties revised properties/values:

 - dummy.FS.patterns=00(N|P)P

Properties file and new/revised associated property values have been configured as specified.
- 3

Verify that the following users and associated profiles have been configured via the Administration Portal:

 - Username: west.yorkshire
 - Inclusion List: 013
 - Exclusion List: blank
 - Username: met.police
 - Inclusion List: 001
 - Exclusion List: blank

Users have been correctly configured as specified.
- 4

Court Resulting Simulation - Invalid ASN, Invalid PTIURN, Valid CourtHearingLocation:
Inject SPI Resulted Case Message via Test Console

SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
- 5

Login as the following User:

 - met.police *
 - This User is ONLY configured to be able to see Metropolitan Police-based Court Hearing results

User successfully logged into the Exception Portal.

6

	<p>Verify that the following Exception Records CANNOT be viewed by user forcecalc.metpolice *</p> <ul style="list-style-type: none"> • H0100206 - Bad ASN • H0100201 - Bad PTIURN format • for info ASN = 1101VK0100000376369W 	<p>Exception Records cannot be viewed by the user in question. The Force Owner has been correctly set to '13HD' (derived from the CourtHearingLocation) and NOT '01VK' (the FFSS portion of the ASN) since the ASN is invalid, as is the PTIURN, hence the CourtHearingLocation has been used instead.</p>
7	<p>Login as the following User:</p> <ul style="list-style-type: none"> • west.yorkshire * • This User is ONLY configured to be able to see West Yorkshire-based Court Hearing results 	<p>User succesfully logged into the Exception Portal.</p>
8	<p>Verify that the following Exception Records have been created on the Exception Portal *</p> <ul style="list-style-type: none"> • H0100206 - Bad ASN • H0100201 - Bad PTIURN format • for info ASN = 1101VK0100000376369W 	<p>Exception Records CAN be viewed by the user in question. The Force Owner has been correctly set to '13HD' (derived from the CourtHearingLocation) and NOT '01VK' (the FFSS portion of the ASN) since the ASN is invalid, as is the PTIURN, hence the CourtHearingLocation has been used instead. All Exception records identified can be successfully viewed via the Exception Portal.</p>
9	<p>Revise the following values and then resubmit the message:</p> <p>ASN = 1101VK0100000376269X</p>	<p>Exception record successfully resubmitted from the Portal.</p>
10	<p>Refresh the Portal and verify that the resubmitted Exception records do not reappear</p>	<p>Exception records do not reappear on the Portal</p>
11	<p>Verify that the following Exception record has been created on the Exception Portal * for Use met.police ONLY ** with the following values:</p> <p>H0100201 - Bad PTIURN format</p> <p>** Since the ASN has now been set to correct values the exception record will be assigned automatically to Force '01' meaning that User met.police will now have visibility of this record.</p>	<p>Exception record available to view for user met.police</p>