

**C53221: 142 BR7 R5.2-RCD423 - Trigger Reallocation**

Type	Priority	Estimate	Milestone
Functionality	1 - High Priority	None	None
References	Automation Type		
BICHARD-4396, BICHARD-4397, BICHARD-4400, BICHARD-4411, BICHARD-4412, BICHARD-4398, BICHARD-4399, BICHARD-4402, BICHARD-4413, BICHARD-4414, BICHARD-4469, BICHARD-4406	None		

**Test Case Description**

Test Procedure ID : 142 BR7 R5.2-RCD423 - Trigger Reallocation

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 Trigger Reallocation where the Force Owner for a Case changes. Court Hearing results are received with an invalid ASN and the Force Owner is derived through the PTIURN.

The Case creates an Exception and Pre Update Triggers. Ownership/visibility of this Case is then verified by logging in as Users belonging to Forces that SHOULD NOT and SHOULD be able to view the Exception/Trigger Records.

Some Triggers are Completed, the invalid Arrest Summons Number is corrected and the Case resubmitted from the Portal.

The query with the PNC finds a match and the Force Owner value is derived from information on the PNC.

This results in a Force Owner change and therefore any unresolved Triggers are deleted and regenerated according to the new Force's rules.

Ownership/visibility of this Case is then verified by logging in as Users belonging to Forces that SHOULD NOT and SHOULD be able to view the Exception/Trigger Records.

#### 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: New Case Message has been 'Sent to PNC' creating the Impending Prosecution Record* *See Host9 Screen shots folder for PNC tool details</p>	All Pre-conditions as required in order to execute this test have been met
2	<p>Verify that the following properties files and associated property values have been configured as part of the BR7 solution:</p> <p>hoValidatorAmender.properties new properties/values:</p> <ul style="list-style-type: none"> <li>• use.pnc.force.code=True</li> <li>• trigger.properties has been set to the below values: Essex(42) trigger.rule.42=include trigger.rule.42.TRPR0001=exclude</li> </ul> <p>-Norfolk(36) trigger.rule.36=exclude trigger.rule.36.TRPR0001=include trigger.rule.36.TRPR0006=include trigger.rule.36.TRPS0003=include</p>	Properties file and new/revised associated property values have been configured as specified.
3	<p>Verify that the following users and associated profiles have been configured via the Administration Portal:</p> <ul style="list-style-type: none"> <li>• Username: essex.user</li> <li>• Inclusion List: 042</li> <li>• Exclusion List: blank</li> <li>• Username: norfolk.user</li> <li>• Inclusion List: 036</li> <li>• Exclusion List: blank</li> </ul>	Users have been correctly configured as specified.
4	<p>Set PNC Host 9: Configure Force details to: Enter Force ID: 36*</p> <p>*this must be reset to 01 after test completion</p>	Force ID updated to 36
5	<p>Court Resulting Simulation: Inject SPI Resulted Case Message via Test Console</p>	SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
6	<p>Login as the following User:</p>	User successfully logged into the Exception Portal.

	<ul style="list-style-type: none"> <li>norfolk.user *</li> <li>This User is ONLY configured to be able to see Norfolk (036) based Court Hearing results</li> </ul>	
7	<p>Verify that the following Exception Records CANNOT be viewed by user</p> <ul style="list-style-type: none"> <li>H0100206 - Bad ArrestSummonsNumber</li> <li>for info ASN = 0836FP0100000377244F</li> </ul>	Exception Record CANNOT be viewed by the user in question. The Force Owner has been correctly set to '42' (derived from the FFSS portion of the PTIURN) since the ASN is invalid so PNC FSC segment cannot be used FFSS (ForceOwner) even though the use.pnc.force.code is set to =true
8	<p>Login as the following User:</p> <ul style="list-style-type: none"> <li>essex.user *</li> <li>This User is ONLY configured to be able to see Essex(042) based Court Hearing results</li> </ul>	User succesfully logged into the Exception Portal.
9	<p>Verify that the following Exception Records CAN be viewed by user</p> <ul style="list-style-type: none"> <li>H0100206 - Bad ArrestSummonsNumber</li> <li>for info ASN = 0836FP0100000377244F</li> </ul>	Exception Record can be viewed by the user in question. The Force Owner has been correctly set to '42' (derived from the FFSS portion of the PTIURN) since the ASN is invalid so PNC FSC segment cannot be used FFSS (ForceOwner) even though the use.pnc.force.code is set to =true
10	<p>Verify that the below Trigger records have been created on the Exception Portal * with the following values:</p> <p>Trigger ID = TRPR0004 Trigger Message = Convicted of Sexual Offence or Sexual Order made - Update Markers and Register(s) as appropriate</p> <p>Trigger ID = TRPR0004 Trigger Message = Convicted of Sexual Offence or Sexual Order made - Update Markers and Register(s) as appropriate</p> <p>Trigger ID = TRPR0006 Trigger Message = Defendant imprisoned - update custody history</p>	Trigger records have been created on the Exception Portal with the values defined.
11	<p>Notes Tab Verification: Verify the below entries on the 'Notes Tab'</p> <p>Error Code: H0100206 / (Timestamp) / System Trigger codes: 2x TRPR0004, TRPR0006 / (Timestamp) / System</p>	Notes Tab entries displayed as expected
12	<p>Resolve the below Trigger:</p> <p>Trigger ID = TRPR0004 Trigger Message = Convicted of Sexual Offence or Sexual Order made - Update Markers and Register(s) as appropriate</p>	One of the two TRPR0004 Triggers on the case is set to Complete
13	<p>Resolve the below Exception (do not submit change yet)</p> <ul style="list-style-type: none"> <li>H0100206 - Bad ArrestSummonsNumber</li> </ul> <p>New ASN = 0836FP0100000377244A</p>	Exception Record set to resolved
14	Add ** to proceed the result text on Offence 4	** added to result text on offence 4 successfully
15	Resubmit the Record	Record Resubmitted
16	Select 'Return to List' and Verify the Record is not returned to essex.user profile	Record does not return to the summary page for the above user
17	<p>Login as the following User:</p> <ul style="list-style-type: none"> <li>norfolk.user *</li> </ul>	User succesfully logged into the Exception Portal.

- This User is ONLY configured to be able to see Norfolk (036) based Court Hearing results

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## Notes Tab Verification:

Verify the below entries on the 'Notes Tab'

- Error Code: H0100206 / (Timestamp) / System
- Portal Action: Trigger Resolved. TRPR0004 / (Timestamp) / essex.user
- Portal Action: Update Applied. Element: ASN. New Value: 0836FP0100000377244A / (Timestamp) / essex.user
- Portal Action: Update Applied. Element: ResultTextVerible. New Value: \*\*Imprisonment 12 months with result text greater sixty four charEND / (Timestamp) / essex.user

Notes Tab entries as expected

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Verify that the below Trigger records have been created on the Exception Portal \* with the following values:

Trigger ID = TRPR0001

Trigger Message = Driver Disqualification - Update DD screen

Trigger ID = TRPR0006

Trigger Message = Defendant imprisoned - update custody history

Trigger ID = TRPS0003

Trigger Message = ResultVariableText &gt; 64 Characters

The below trigger record still shows as being completed

Trigger ID = TRPR0004 (x1)

Trigger Message = Convicted of Sexual Offence or Sexual Order made - Update Markers and Register(s) as appropriate

Trigger records have been created on the Exception Portal with the values defined.

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Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been updated.

MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been updated.

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verify the below entries on the G.E.L Event log:

The General Event Log contains above entries as expected

· The "Trigger generated" GEL event is only generated for triggers that have actually been added.

TRPR0001

· A new "Trigger marked as resolved by user" GEL event is generated for triggers that have been deleted.

TRPR0004