

C53213: R3_BR7_TI_001 (Trigger Exclusion-ALL)

Type	Priority	Estimate	Milestone
Functionality	1 - High 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 : R3_BR7_TI_001

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

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· PNC Update Filter has been configured to reflect TEST DEFAULT values

Historical :

N/A

Test Description :

A Bichard7 Regression Test verifying Portal View Filter behaviour. This Test confirms that specific Triggers can/cannot be viewed based on a user's "inclusion" and "exclusion" list configuration.

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</p> <p>New Case Message has been 'Sent to PNC' creating the Impending Prosecution Record*</p> <p>*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>The following users have been created with specific Tids excluded as follows:</p> <p>User: trigger.fivefour excl - (BB1bb2bb3) - Include: B01H0,B01EF - Exclude: TRPR0003,TRPR0006</p> <p>User: general.handlerexcl - (TT1tt2tt3) - Include: B01H0,B01EF - Exclude: TRPR0003,TRPR0006</p>	Users have been created and configured as defined.
3	<p>Court Resulting Simulation - Excluded - Message 1:</p> <p>Inject SPI Resulted Case Message via Test Console</p>	SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
4	<p>Trigger Handler Trigger Record verification - Message 1:</p> <p>Login to the Exception Portal as the following user:</p> <p>Username: trigger.fivefour excl</p>	Trigger Handler logged successfully into the Exception Portal
5	<p>Verify the portal displays NO record matching the Court Result & PNC values that identify Pre Update Triggers with the following values:</p> <p>Trigger ID = TRPR0003</p> <p>Trigger Message = Order Issues - Update Wanted/Missing</p> <p>Trigger ID = TRPR0006</p> <p>Trigger Message = Defendant imprisoned - update custody history</p>	Portal displays NO record matching the Court Results message indicating Pre Update Triggers
6	<p>Login to the Exception Portal as the following user:</p> <p>Username: general.handlerexcl</p>	General Handler logged successfully into the Exception Portal
7	<p>Verify the portal displays NO record matching the Court Result & PNC values that identify Pre Update Triggers with the following values:</p> <p>Trigger ID = TRPR0003</p> <p>Trigger Message = Order Issues - Update Wanted/Missing</p> <p>Trigger ID = TRPR0006</p> <p>Trigger Message = Defendant imprisoned - update custody history</p>	Portal displays NO record matching the Court Results message indicating Pre Update Triggers
8	<p>PNC Update verification - Message 1:</p> <p>Verify the PNC HAS been updated (i.e. the solution has enforced the rule that this Court is INCLUDED and PNC Update capability is permitted)</p>	PNC has been updated. BR7 solution is enforcing the INCLUDED Court correctly.

C53214: 080 R4.1-BR7-Scenario AJ-Penalty Notice for Disorder (Dealt with at first hearing)

Type	Priority	Estimate	Milestone
Functionality	1 - High Priority	None	None
References	Automation Type		
BICHARD-4396, BICHARD-4394, BICHARD-4395, BICHARD-4405, BICHARD-4392, BICHARD-4393, BICHARD-4406, BICHARD-4391, BICHARD-4407	None		

Test Case Description

Test Procedure ID : 080 R4.1-BR7-Scenario AJ-Penalty Notice for Disorder (Dealt with at first hearing)

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
- Business Process Testing

External Entities (to which Bichard7 interfaces) verified :

- (2.2.2) EII'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

System Control Flows (those that cross the System boundary) verified :

· N/A

Business Scenarios verified :

- Scenario AJ - Penalty Notice for Disorder (Dealt with at first hearing)

Documents Referenced :

- BR7TEST001 Bichard 7 Test Approach v1.3.doc
- Bichard7_Business_Scenarios_v5_6.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 :

Test previously entitled "080 R4.1_BR7_Fixed Penalty Notice (update) - PCR ADJ DISP".

This Test Procedure was originally based on the "Release 3.2 UAT Prep v0.97.doc" which was the document defining all of the UAT Scenarios for Release 3 of the Bichard7 solution. All of the Business Scenarios were revised in 2013 to ensure that they represent current business process and the resulting document - "Bichard7_Business_Scenarios_v5_6.doc" - is the document against which this Test Procedure was revised. Refer to the 'Attachments' tab for a copy of the original Test Steps. The main change to the Penalty Notice process was the realisation that the Police no longer use Pseudo Court Codes when adding details to the PNC so this was removed from the Bichard7 solution (RCD#617).

Test Description :

A Bichard7 Regression Test verifying Penalty Notice handling and Results (Judgement with Final Result) automation.

An individual is issued with a fixed penalty notice for being drunk and disorderly by the police. A PenaltyNoticeCaseReference (which is actually the 'FS/REF' value on the PNC) is assigned. The individual may subsequently then elect to go to court. He is therefore summonsed (using the same ASN) to attend court. The individual appears at court, pleads guilty and is fined £100.

The PNC response to the ASN query includes the information that this is a PND and the solution generates a PENHRG message (the Arrest Summons Record on the PNC has a "PenaltyNoticeCaseReference and so the Bichard7 solution must generate a PENHRG message in order to update the PNC).

This result is classified as a "Judgement With Final Result" by the solution.

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

Preconditions:

The below 'Direct PNC Actions' have been applied to the Host9 PNC baseline data (no tester action is required).

The Impending Prosecution Record * is entered as a Fixed Penalty Notice **

* For info the ASN for this Test is 1300000000000000003N

** Note that these activities require direct PNC access (Steve Green to enter this detail on the PNC). Note that this was previously entered onto PNC with a "Pseudo" Court Code (9999). This is no longer Police process and the record on the PNC under ASN 1300000000000000003N now reflects the current Police method of recording a PND.

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 that NO Exception Record has been created as a direct result of the processing of this Court Hearing Results message *

NO Exception Record has been created as a direct result of the processing of this Court Hearing Results message

- For in information ASN = 1300000000000000003N

4

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

Impending Prosecution Record on PNC has been updated with Court Hearing Results passed on from the Bichard 7 solution. PNC Print reflects the results sent from the B7 solution.

- The PENHRG PNC Message Type will have been used to update the PNC with Penalty Notice Hearing information received from Court. The decision determining whether a PENHRG should be used is via the presence of a 'PenaltyNoticeCaseReference' on the PNC. This is recognised by Bichard7 via the presence of the 'PCR' value returned in the ENQASI response back from the PNC - in this case the PCR value for this case is: '01ZD/1234/09'

Result Added: Fine 100

Note that the PNC already has a Fine of '80.00' prior to the Court Hearing Results being sent across the Exchange so these results will be present as well as the new Results when checking the PNC.

C53215: 085 R2_BR7_AD_001

Type	Priority	Estimate	Milestone
Functionality	1 - High Priority	None	None
References	Automation Type		
None	None		

Test Case Description

Test Procedure ID : 085 R2_BR7_AD_001

Test Phase :

- System Integration Testing

Test Type :

- Regression Testing

Test Items verified :

- Bichard7 application

Test Design Techniques used :

- Specification-based (black box) techniques
- Experience-based techniques - exploratory Testing

External Entities (to which Bichard7 interfaces) verified :

- (2.2.3) System Administrator
- (2.2.6) User's web browser

Business Information Flows (those that cross the System boundary) verified :

- (2.3.3) MIS Report & System Management File Transfer

System Control Flows (those that cross the System boundary) verified :

- (2.4.1) System Management Request
- (2.4.2) System Management Response

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 :

Revised for BR7 R5.8 where processing was updated so that all Triggers Resolved in a single instance would create 1 Audit Log Entry and not one for each (RCD#593).

Test Description :

A Bichard7 Regression Test verifying Audit Log functionality (the persistence of key, user-related actions as records in the database).

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>

Steps

1

Pre Requisites:

Ensure that a number of core activities and paths through the system have already been undertaken using the Bichard7 solution. At a minimum the following activities must have been completed:

- Amending an Exception and Resubmission
- Marking a single Trigger record as Resolved- Marking multiple Trigger records as Resolved in a single action
- Marking an Exception record as Resolved

Note: All of the processes identified above are logged in the Audit Log.

Key/core activities have been successfully undertaken as specified.

2

Obtain Audit Log extract in .csv file format *

- Requires the running of Operational Script: Event Log MI Data Extractor by Steria. Dates for the extract requested should be as wide as possible in order to verify persistence of all key records to the Audit Extract dB table. In addition the request to Steria should specify that NO encryption parameters are applied as part of the execution of the Operational Script (Event Log MI Data Extractor) used to generate the Audit Log Extract.

Audit Log extract generated successfully and provided by Steria.

3

Verify content of Audit Log extract

- Amended Hearing Outcome Submitted
- Trigger Instance resolved- Trigger Instances resolved
- Hearing Outcome marked as resolved by user

Verify all of the processes identified above are logged in the Audit Log.

Audit Log extract is complete and as per specification definition

C53216: 092 R4.1.1_BR7_CSV Report via Portal

Type	Priority	Estimate	Milestone
Functionality	1 - High Priority	None	None
References	Automation Type		
None	None		

Test Case Description

Test Procedure ID : 092 R4.1.1_BR7_CSV Report via Portal

Test Phase :

- System Integration Testing

Test Type :

- Regression Testing

Test Items verified :

- Bichard7 application
- 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 :

- (2.2.6) User's web browser

Business Information Flows (those that cross the System boundary) verified :

- (2.3.10) Court Result or PNC Update Exception/Trigger List Request
- (2.3.11) Court Result or PNC Update Exception/Trigger List Response
- (2.3.14) MI Reporting Request
- (2.3.15) MI Reporting 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 Bichard7 Regression Pack Coverage Matrix.xls
- MoJ ICT BR7REQTTM-Bichard7 Original Requirements Test Traceability Matrix.xls

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 :

- Test Steps revised to ensure that the Security Classification is now added to the Work Allocation Report (RCD629 - implemented as part of Release 5.8).

Test Description :

A Bichard7 Regression Test verifying Work Allocation Report functionality which is currently used only by the Metropolitan Police.

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>

<https://testrailaws.q-solution.net/index.php?/suites/plot/193&format=details>

Steps

1	<p>The following pre-conditions have been met:</p> <p>1 - Supervisor user is available and has an Inclusion List definition which includes a match between the Report's Area Code (i.e. '01') and the 2nd level code of any entry in the user's inclusion list (i.e. 'B01', ('C01' or '001'))</p> <p>2 - Any new/revised fields have been updated against existing records on the Portal for Force '01' (e.g. manually setting a Force Owner value & assigning a manual CCR reference)*</p> <ul style="list-style-type: none"> This will ensure that a verification of database scripts having been refreshed has been carried out. If they haven't then when the work allocation report is invoked it will fail since new/revised fields will fail schema validation when it is run. <p>OLD STEP DATA BELOW: Now out of Scope</p> <p>3 - The MPS Data Extract Operational Script has been run and a report has already been generated and resides on the database **</p> <p>** Note that in order for Reports to be available from the Portal the MPS Data Extract Operational Script MUST be run without a parameter (where this parameter is omitted the report is written to the database rather than to a physical file repository).</p>	All Pre-conditions as required in order to execute this test have been met
2	<p>CSV Work Allocation Report</p> <p>Ask Steria to run: MPS Data Extract Operational Script:</p> <p>Area Code: 01</p> <p>Stop time: Enter current time</p> <p>Output file: "path and name - timestamp and file extension will be appended." Leave empty to write to database: Leave this empty</p> <p>Include area list: : Leave this empty</p> <p>Exclude area list: : Leave this empty</p>	MPS Data Extract Operational Script successfully run
3	Select the Reports 'Link'	Reports page displayed
4	Verify The available Work Allocation Area (MET 01 only for this release) (as defined by the User Inclusion List - LDAP) is available	The available Work Allocation Area (MET 01 only for this release) as defined by the User Inclusion List (LDAP) is available
5	Select the 'Work Allocation' report from the available reports	<ol style="list-style-type: none"> Download CSV option available. Report is not available to view online.
6	Verify the CSV Report can be downloaded via the available link	Work Allocation Report can be downloaded via the available link
7	<p>Open the downloaded report and verify content matches the definition as specified in "BR7 SN10 Operational Reporting.xls" *</p> <ul style="list-style-type: none"> Ensure that the most recent version (as specified in the Release-specific SIT High Level Test Plan is referenced for this activity. 	Report content downloaded through the Bichard7 Portal entirely matches the definition specified in "BR7 SN10 Operational Reporting.xls".
8	<p>Verify that GEL Events are logged detailing (you will need to order the GEL for this from Steria):</p> <ul style="list-style-type: none"> Viewing of the Report from the Portal Downloading the Report as a .csv file 	GEL Events specified are logged to the General Event Log.

C53217: 107 BR7 R5.0-RCD352-Fuzzy Offence Matching

Type	Priority	Estimate	Milestone
Functionality	1 - High 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 : 107 BR7 R5.0-RCD352-Fuzzy Offence Matching

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 'fuzzy' Offence matching, Results automation (Judgement with Final Result) and Trigger generation. 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. 'Fuzzy' Offence date matching ensures that the Start and End dates for each Offence is considered a match if the date range defined by the start and end dates of the Hearing Outcome offence fall wholly within the date range defined by the start and end dates of the PNC offence. PNC Update is generated and the Court Hearing Results are successfully added automatically onto the PNC. Pre Update Triggers are also generated.

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:</p> <p>New Case Message has been 'Sent to PNC' creating the Impending Prosecution Record*</p> <p>*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>Court Resulting Simulation:</p> <p>Inject SPI Resulted Case Message via Test Console</p>	SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
3	<p>Verify that NO Exception record has been created on the Exception Portal *</p>	No Exception record has been created on the Exception Portal for the Court Hearing Results
4	<p>Verify that the following Trigger record has been created on the Exception Portal *</p> <p>Trigger ID = TRPR0018 (x 3)</p> <p>Trigger Message = Update offence date(s) on PNC</p>	Trigger record has been created on the Exception Portal for the Court Hearing Results
5	<p>Verify that the TRPR0018 Trigger has specifically been created for the following Offences only:</p> <p>Offence 1</p> <p>Offence 2</p> <p>Offence 3</p>	Trigger TRPR0018 has been created (and is associated on the Exception Portal) only to those Offences identified.
6	<p>Verify using the MTU PNC Test Tool (via a PNC Print request) that the update has been applied to the Impending Prosecution Record on the PNC.</p> <p>Offence 1: Bound Over</p> <p>Offence 2: Fine 100</p> <p>Offence 2: Fine 200</p>	Update has been applied to the Impending Prosecution Record on PNC. No Offence Date changes have been made, ensuring that the PNC remains the 'master' where this type of data is concerned.

C53218: 108 BR7 R5.0-RCD352-Offence Start Date mismatch

Type	Priority	Estimate	Milestone
Functionality	1 - High Priority	None	None
References	Automation Type		
BICHARD-4396, BICHARD-4397, BICHARD-4394, BICHARD-4395, BICHARD-4400, BICHARD-4411, BICHARD-4412, BICHARD-4398, BICHARD-4402, BICHARD-4469, BICHARD-4406, BICHARD-4407	None		

Test Case Description

Test Procedure ID : 108 BR7 R5.0-RCD352-Offence Start Date mismatch

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 :

· (See section "Historical" for details)

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 :

The original definition of this Test was as follows:

"Test verifies those changes brought about as part of the BR7 5.0 Release and RCD entry #352. Offences are only matched using fuzzy matching if they are unambiguous - that is, if the PNC offence matches the HO offence and no other, and the HO offence matches the PNC and no other. Where this is not the case (i.e. in this test there are 3 x PNC offences and 3 x HO offences, and each PNC offence is a fuzzy match for all 3 x HO offences) the match will not be unambiguous and therefore no offences will match".

However, this was superseded by RCD494 in R5.3; H0100310 now replaces H0100304 exception which allows you to update the sequence number of the matching offences (1 & 4) and re-submit.

Test Description :

A Bichard7 Regression Test verifying unambiguous 'fuzzy' Offence matching, Exception generation and resubmission via the Portal and Trigger generation. 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. 'Fuzzy' Offence date matching ensures that the Start and End dates for each Offence is considered a match if the date range defined by the start and end dates of the Hearing Outcome offence fall wholly within the date range defined by the start and end dates of the PNC offence AND the PNC offence matches the HO offence and no other, and the HO offence matches the PNC and no other.

An Exception is generated and the Court Hearing Results with portal-added values (Offence Sequence Numbers) are successfully added onto the PNC. Pre Update Triggers are also generated.

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 that the following Exception record has been created on the Exception Portal: Exception ID: H0100310 x2 Exception Text: Multiple court offences with different Results match a PNC offence	Exception record has been created on the Exception Portal for the Court Hearing Results. Pre R5.3 Result: H0100304 Exception record has been created on the Exception Portal for the Court Hearing Results. Within this change Offences are only matched using fuzzy matching if they are unambiguous - that is, if the PNC offence matches the HO offence and no other, and the HO offence matches the PNC and no other. In this case there are three PNC offences and three HO offences, and each PNC offence is a fuzzy match for all three HO offences. Therefore, the match is not unambiguous and therefore no offences are matched.
4	Verify that the following Trigger record has been created on the Exception Portal Trigger ID = TRPR0018 (x 2) Trigger Message = Update offence date(s) on PNC	Trigger record has been created on the Exception Portal for the Court Hearing Results
5	Update the Offence Sequence Numbers for offence 1 and 4 and re-submit the record	Record successfully re-submitted
6	Verify that the following Trigger records have been created on the Exception Portal: Trigger ID = TRPS0010 (x 2) Trigger Message = Offence added in court	Trigger records have been created on the Exception Portal for the Court Hearing Results

Trigger ID = TRPR0018 (x 1)
Trigger Message = Update offence date(s) on PNC

(2x) Trigger ID = TRPR0018 remain on the portal (3 in total)

7	<p>Verify using the MTU PNC Test Tool (via a PNC Print request) that the update has been applied to the Impending Prosecution Record on the PNC.</p> <p>Offence 1: Bound Over Offence 2: Fine 100 Offence 3: Fine 200 Offence 4: Not Guilty Offence 5: Fine 300</p>	<p>Update has been applied to the Impending Prosecution Record on PNC.</p>
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C53219: 119 BR7 R5.1-RCD328-414 - Multiple CCR-No overlaps-Withdrawn Offences

Type	Priority	Estimate	Milestone
Functionality	1 - High Priority	None	None
References	Automation Type		
BICHARD-4396, BICHARD-4394, BICHARD-4395, BICHARD-4400, BICHARD-4411, BICHARD-4401, BICHARD-4402, BICHARD-4403, BICHARD-4406, BICHARD-4407, BICHARD-4392, BICHARD-4393	None		

Test Case Description

Test Procedure ID : 119 BR7 R5.1-RCD328-414 - Multiple CCR-No overlaps-Withdrawn Offences

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 multiple CCR Group processing where there are no Offence 'overlaps' and there are other Offences that have already been resulted with a Final Result. Specifically, verification that certain PNC Message Type combinations can be generated and used to update the PNC where the following sets of Court Hearing Results are received:- 1st set of Results containing Dismissed and Adjourned Offences
- 2nd set of Results containing Adjudications and Sentences
As part of this Test Pre Update Triggers are also created.

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: applicationResources.properties new properties/values: <ul style="list-style-type: none"> br7.error.H0100332=Offences match more than one CCR br7.error.H0200124=The PNC cannot be updated automatically because there are adjudications together with existing final results. It will have to be done manually. 	Properties file and new/revised associated property values have been configured as specified.
3	Court Resulting Simulation: Msg 1 - Dismissed and Adjourned Offences: Inject SPI Resulted Case Message via Test Console	SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
4	Verify that NO Exception record has been created on the Exception Portal* <ul style="list-style-type: none"> for info ASN = 1000000000000020002F 	No Exception record has been created on the Exception Portal for the Court Hearing Results
5	Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been successfully updated and as follows: Offence 1: PNC update with Result Code 2006: Dismissed Offence 2: PNC update with Result Code 4047: Adjournment Pre Judgement Offence 3: PNC update with Result Code 4011: Adjournment With Adjudication	Impending Prosecution Record on PNC has been successfully updated with Court Hearing Results passed on from the Bichard 7 solution.
6	Court Resulting Simulation: Msg 2 - Adjudications and Sentences: Inject SPI Resulted Case Message via Test Console	SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
7	Verify that NO Exception record has been created on the Exception Portal* <ul style="list-style-type: none"> for info ASN = 1000000000000020002F 	No Exception record has been created on the Exception Portal for the Court Hearing Results
8	Verify that PRE UPDATE Trigger records have been created on the Exception Portal* with the following values: <ul style="list-style-type: none"> Trigger ID = TRPR0006 (x 1 Case-Level Trigger) 	Trigger records have been created on the Exception Portal with the values defined.

- Trigger Message = Defendant imprisoned - update custody history
- for info ASN = 1000000000000020002F

9

Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been successfully updated and as follows:

Offence 2: PNC update with Result Code 1002: Judgement with Final Result*

Offence 3: PNC update with Result Code 1002: Sentence *

- In this instance both DISARR and SENDEF messages will be generated and used to successfully update multiple CCR Groups on the PNC.

Impending Prosecution Record on PNC has been successfully updated with Court Hearing Results passed on from the Bichard 7 solution.

C53220: 120 BR7 R5.1-RCD328-414 - Multiple CCR-Overlapping Offences

Type	Priority	Estimate	Milestone
Functionality	1 - High Priority	None	None
References	Automation Type		
BICHARD-4397, BICHARD-4411, BICHARD-4398, BICHARD-4406, BICHARD-4391, BICHARD-4407, BICHARD-4400, BICHARD-4392	None		

Test Case Description

Test Procedure ID : 120 BR7 R5.1-RCD328-414 - Multiple CCR-Overlapping Offences

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) EII'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
- 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 multiple CCR Group processing where there are multiple instances of the same Offence across more than 1x CCR Group. The BR7 solution is not able to uniquely identify a match between PNC Offence and Court Offence in order to provide an automated update (since the same Offence exists in more than 1 x CCR Group) and so instead an Exception is created for manual resolution. NO PNC Update is generated. Pre Update Triggers are also created.

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:</p> <p>New Case Message for this test is part of the PNC Host9 data baseline (No PNC action needed)</p>	<p>All Pre-conditions as required in order to execute this test have been met</p>
2	<p>Verify that the following properties files and associated property values have been configured as part of the BR7 solution:</p> <p>applicationResources.properties new properties/values:</p> <ul style="list-style-type: none"> br7.error.H0100332=Offences match more than one CCR br7.error.H0200124=The PNC cannot be updated automatically because there are adjudications together with existing final results. It will have to be done manually. 	<p>Properties file and new/revised associated property values have been configured as specified.</p>
3	<p>Court Resulting Simulation:</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>
4	<p>Verify that the following Exception record has been created on the Exception Portal *</p> <p>Exception ID: H0100332 (x 3)</p> <p>Exception Text: Offences match more than one CCR **</p> <ul style="list-style-type: none"> for info ASN = 1200000000000020006T <p>** In this instance the BR7 solution does not know which CCR Group the Results should be assigned to since the same Offence exists in more than 1 x CCR Group, hence the need to generate an Exception for manual resolution.</p>	<p>Exception record has been created as specified on the Exception Portal for the Court Hearing Results</p>
5	<p>Verify that PRE UPDATE Trigger records have been created on the Exception Portal * with the following values:</p> <ul style="list-style-type: none"> Trigger ID = TRPR0006 (x 1 Case-level Trigger) Trigger Message = Defendant imprisoned - update custody history for info ASN = 1200000000000020006T 	<p>Trigger records have been created on the Exception Portal with the values defined.</p>
6	<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 solution.</p>

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

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=True
 - trigger.properties has been set to the below values:
Essex(42)
trigger.rule.42=include
trigger.rule.42.TRPR0001=exclude

-Norfolk(36)
trigger.rule.36=exclude
trigger.rule.36.TRPR0001=include
trigger.rule.36.TRPR0006=include
trigger.rule.36.TRPS0003=include

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: essex.user
 - Inclusion List: 042
 - Exclusion List: blank
 - Username: norfolk.user
 - Inclusion List: 036
 - Exclusion List: blank

Users have been correctly configured as specified.
- 4

Set PNC Host 9: Configure Force details to:
Enter Force ID: 36*

*this must be reset to 01 after test completion

Force ID updated to 36
- 5

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
- 6

Login as the following User:

User succesfully logged into the Exception Portal.

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

7	<p>Verify that the following Exception Records CANNOT be viewed by user</p> <ul style="list-style-type: none"> • H0100206 - Bad ArrestSummonsNumber • for info ASN = 0836FP0100000377244F 	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"> • essex.user * • This User is ONLY configured to be able to see Essex(042) based Court Hearing results 	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"> • H0100206 - Bad ArrestSummonsNumber • for info ASN = 0836FP0100000377244F 	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"> • H0100206 - Bad ArrestSummonsNumber <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"> • norfolk.user * 	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

19

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 > 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.

20

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.

21

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

C53222: 204 3.2 UAT - Removal of Qualifiers for 4004

Type	Priority	Estimate	Milestone
Functionality	1 - High Priority	None	None
References	Automation Type		
BICHARD-4396, BICHARD-4394, BICHARD-4395, BICHARD-4401, BICHARD-4402, BICHARD-4392, BICHARD-4393, BICHARD-4406, BICHARD-4391, BICHARD-4407	None		

Test Case Description

Test ID : 204 3.2 UAT - Removal of Qualifiers for 4004

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
- Business Process Testing

External Entities (to which Bichard7 interfaces) verified :

- (2.2.2) EII'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

System Control Flows (those that cross the System boundary) verified :

- N/A

Business Scenarios verified :

- Scenario CB: Removal of qualifiers for 4004 - Guilty, bailed and awaiting sentence

Documents Referenced :

- BR7TEST001 Bichard 7 Test Approach v1.3.doc
- Release 3 2 UAT Prep 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 :

Test Description :

A Bichard7 Regression Test verifying "CJSResultCode" - "PNCDisposalType" mapping where a Defendant is found Guilty, Bailed and is Awaiting Sentence.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.

The solution recognises that the Result Code received from Court ("4027") needs to be mapped to a specific PNC Disposal value in order to be accepted as part of the update to the PNC and given that the Result Class in this case is "Adjournment With Adjudication" the PNC Disposal Type is determined to be "4004".

In addition there are 2 x associated Result Code Qualifiers: "OM" and "OO". The solution recognises that only Qualifier "OO" is to be sent to the PNC (this is the only Qualifier in the results from Court which will be of interest to the PNC).

PNC Update is generated and the Court Hearing Results are successfully and automatically added onto the PNC (the Result Code Qualifiers received from Court are also stripped from the update).

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 that the Trigger records have been created on the Exception Portal Trigger ID: TRPR0010 Trigger Text: Bail conditions imposed/varied/cancelled - update remand screen	Trigger records have been created on the Exception Portal.
4	Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been updated as follows: <ul style="list-style-type: none">Result Code Qualifier "OM" (Reason for bail condition - Defendant's own interests) has NOT been applied to the PNC (despite the fact that the Result Code received from Court - "4530" - has been mapped to PNC Disposal Type "4004" (since the Result Class from Court is considered to be "Adjournment With Judgement") the Result Code Qualifier is not a Qualifier that is to be sent to the PNC and therefore is NOT included in the update sent by the BR7 solution)Result Code Qualifier "OO" (Reason for bail condition - Defendant's own welfare) HAS been applied to the PNC (despite the fact that the Result Code received from Court - "4530" - has been mapped to PNC Disposal Type "4004" (since the Result Class from Court is considered to be "Adjournment With Judgement") the Result Code Qualifier is a Qualifier that is to be sent to the PNC and therefore is included in the update sent by the BR7 solution) Result code Qualifier 'OO' replaced by 'BA - Electronic tagging' in the data (on result code 4027)	MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been updated.