C53530: 114 BR7 R5.1384-395 – Stop checking Result Code Qualifiers against Result Codes

Type	Priority	Estimate	Milestone
Functionality	3 - Low 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 : 114 BR7 R5.1384-395 – Stop checking Result Code Qualifiers against Result 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) 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
· (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 the Result Code Qualifiers Stop List 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.
Result Code Qualifiers meeting the following conditions are verified against the update made to the PNC:
- IS valid for the Result Code AND is present in the stopList.properties file
- IS valid for the Result Code but is NOT present in the stopList.properties file
- is NOT valid for the Result Code but is NOT present in the stopList.properties file
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	Verify that the following properties files and associated property and property values have been configured and servers have been stopped and restarted to ensure they are picked up at run-time: * stopList.properties: • asn.update.message.builder.include.result.qualifiers=A,BA,BB,C,E,EF,F,FG,FH,GR,GS,HA,HB,HC,HD,K,OO,OP,OQ,OR,Q,S,V,YU,YV,YW • The definition of these properties files and their respective physical locations (Portal Server, EJB Server, etc) is contained within document "B7 Properties.doc"	Properties files stated above are configured as defined.
2	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
3	Court Resulting Simulation - Msg 1: 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 * • for info ASN = 1101VK0100000376262P	No Exception record has been created on the Exception Portal for the Court Hearing Results
5	Verify that PRE UPDATE Trigger records have been created on the Exception Portal * with the following values: Trigger ID = TRPR0006 (x 2) Trigger Message = Defendant imprisoned - update custody history • for info ASN = 1101VK0100000376262P	Trigger records have been created on the Exception Portal with the values defined.
6	Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been successfully updated	Impending Prosecution Record on PNC has been successfully updated with Court Hearing Results passed on from the Bichard 7 solution.
7	Verify that the following updates have been applied based on recognition by the BR7 solution of the following rules regarding Result Code Qualifiers: Offence 1 (TH68008)	Result Code Qualifiers have been conditionally applied as part of the PNC update only as specified.

Result Code 1002 (Imprisonment)

- Result Code Qualifier 'F' (Consecutive): Applied as part of the PNC update since value IS valid for the Result Code AND is present in the stopList.properties file
- Result Code Qualifier 'YP' (Effective): NOT applied as part of the PNC update since value IS valid for the Result Code but is NOT present in the stopList.properties file
- Result Code Qualifier 'RA' (Condition – Other): NOT applied as part of the PNC update since value is NOT valid for the Result Code but is NOT present in the stopList.properties file

Result Code 1081 (Detention and Training Order)

- Result Code Qualifier 'F' (Consecutive): Applied as part of the PNC update since value IS valid for the Result Code AND is present in the stopList.properties file

Offence 2 (TH68151)

Result Code 1002 (Imprisonment)

- Result Code Qualifier 'F' (Consecutive): Applied as part of the PNC update since value IS valid for the Result Code AND is present in the stopList.properties file
- Result Code Qualifier 'YP' (Effective): NOT applied as part of the PNC update since value IS valid for the Result Code but is NOT present in the stopList.properties file
- Result Code Qualifier 'RA' (Condition – Other): NOT applied as part of the PNC update since value is NOT valid for the Result Code but is NOT present in the stopList.properties file

Result Code 1081 (Detention and Training Order)

- Result Code Qualifier 'F' (Consecutive): Applied as part of the PNC update since value IS valid for the Result Code AND is present in the stopList.properties file