C53600: 303 BR7 R5.9-RCD609 - H0100332 and H0100304 combination no longer possible

Type Priority Estimate Milestone
Functionality 3 - Low Priority None None

References Automation Type

BICHARD-4397, BICHARD-4400, BICHARD-4411, BICHARD-4412, BICHARD-4398, BICHARD-4392, BICHARD-4398, BICHARD-4391, BICHARD-4406, BICHARD-4391, BICHARD-4407

Test Case Description

Test Procedure ID: 303 BR7 R5.9-RCD609 - H0100332 and H0100304 combination no longer possible

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:

- $\cdot \, \mathsf{Specification\text{-}based} \, \mathsf{(black\ box)} \, \mathsf{techniques}$
- · Experience-based techniques exploratory Testing

External Entities (to which Bichard7 interfaces) verified:

- ·(2.2.2) Ell's forwarding of Court Hearing Result messages received from LIBRA
- \cdot (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
- \cdot (2.3.10) Court Result or PNC Update Exception/Trigger List Request
- · (2.3.11) Court Result or PNC Update Exception/Trigger List Response
- $\cdot (2.3.12) \, \text{Court Result or PNC Update Exception/Trigger Request} \\$
- ·(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:

- \cdot Release Note has been provided by IBM
- · BR7 Release has been deployed as per the 'Release Note for Bichard 7 vn.n.doc'
- \cdot 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 AND a mismatch of Offences between those on the PNC and those Offences received from Court. 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 1x CCR Group) and so instead an Exception is created for manual resolution. However, only H0100332 (Offences match more than one CCR Group) is generated and H0100304 is NOT produced (since a match against CCR Group is not possible it is therefore not possible to reliably determine whether there are unmatched offences).NO PNC Update is generated. Pre Update Triggers are 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

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1 Preconditions

2 Pre-conditions for this test have been met

All Pre-conditions as required in order to execute this test have been met

3 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

5 Exception Portal - Exception Record verification

Verify that the following Exception record has been created on the Exception Portal *

Exception record has been created as specified on the Exception Portal for the Court Hearing Results

• H0 Error: H0100332 (x 3)

• HO Description: Offences match more than one CCR **

• for info ASN = 1200000000000020006T

** 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 1x CCR Group, hence the need to generate an Exception for manual resolution.

7 Verify that the following Exception record has NOT been created on the Exception Portal *

• H0 Error: H0100304

 H0 Description: Court offences to not match with what is on the PNC **

• for info ASN = 1200000000000020006T

** H0100304 is NOT produced; since a match against CCR Group is not possible it is therefore not possible to reliably determine whether there are unmatched offences.

Exception record has NOT been created as specified on the Exception Portal for the Court Hearing Results

8 Exception Portal - Trigger Record verification

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

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

• Trigger ID = TRPR0006 (x 1 Case-level Trigger)

- Trigger Message = Defendant imprisoned update custody history
- for info ASN = 1200000000000020006T



PNC Update Verification



Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has NOT been updated

Impending Prosecution Record on PNC has NOT been updated with Court Hearing Results passed on from the Bichard 7 solution.