Department of Veterans Affairs

Clinical Ancillary Services (CAS)

**Build 2**

**Sprint-3**

Test Case CAS\_TC\_034



CLIN# 0004AE

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Version 1.0

Revision History

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| Date | Version | Description | Author |
| 08/04/2017 | 1.0 | Initial draft | Joseph A. McGovern |

Template Revision History

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| Date | Version | Description | Author |
| 08/04/2017 | 1.0 | Constructed for CAS based on historical Test Case format used on prior VA Projects | Joseph A. McGovern |

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# Product Description

OneVA Pharmacy Clinical Ancillary Services (CAS) project

## Purpose

The purpose of this document is to develop test case scenarios to identify, clarify, and organize CAS application requirements. The test case is made up of a set of possible sequences of interactions between systems and users in the CHYSHR and DAYTSHR environments to validate and verify that OneVA Pharmacy software Outpatient Pharmacy Prescription Processing will allow to send automated email that warns an expiring facility DEA number to tell the institution name in addition to the institution Internal Entry Number (IEN) that it already shows, so that more easily know which entry to update using option XU EPCS EDIT DEA# AND XDATE.

The CHYSHR environment is the Host site. The DAYTSHR environment is the dispensing site (remote).

The test case should contain all system activities that have significance to the Pharmacist users.

## Scope

OneVA Pharmacy software Outpatient Pharmacy Prescription Processing will allow to send automated email that warns an expiring facility DEA number to tell the institution name in addition to the institution Internal Entry Number (IEN) that it already shows, so that more easily know which entry to update using option XU EPCS EDIT DEA# AND XDATE.

# Test Case

CAS Test Cases and supporting test scripts will be recorded managed in VA Enterprise Jazz Rational Quality Manager Tool PBM(QM). Stakeholders can also provide inputs about the current set of test cases as well as suggest some more missing test cases.

This test case will:

* Capture and communicate functional requirements for software development; and
* Provide a set of test inputs, execution conditions, and expected results developed for a particular objective, such as to exercise a particular program path or to verify compliance with a specific requirement or defect remediation.
* Send an automated email that warns an expiring facility DEA number to tell the institution name in addition to the institution Internal Entry Number (IEN) that it already shows, so that more easily know which entry to update using option XU EPCS EDIT DEA# AND XDATEWhen the prescription is blocked, present the user with the following error message

|  |  |
| --- | --- |
| Field | Description |
| Test Case ID: | CAS\_MPDU\_TC\_027\_ Modify the text of the email sent from ^PSOHLEXP routine for Expiring Facility |
| RTC ID: | 617012 |
| RM ID: | 949405 |
| QM ID: | 167731 |
| Tester: | Samatha Girla |
| Environment: | DAYTSHR |
| Build : | PSD\_3\_83\_20171218A.KID,PSO\_7\_505\_20171219A.KID,PSS\_1\_219\_20171204B.KID,XU\_8\_689\_20171124B.KID |
| Use Case Name: | Report/Auditing |
| Scenario: | As a user, I need the automated email that warns me of an expiring facility DEA number to tell me the institution name in addition to the institution Internal Entry Number (IEN) that it already shows, so that I can more easily know which entry to update using option XU EPCS EDIT DEA# AND XDATE. |
| Actors: | User |
| Pre-Condition: | The User must have an active VistA account with access to the OneVA Pharmacy Program. |
| Post-Condition | OutPatient Pharmacy Prescription Processing system will send automated email that warns an expiring facility DEA number to tell the institution name in addition to the institution Internal Entry Number (IEN) that it already shows, so that more easily know which entry to update using option XU EPCS EDIT DEA# AND XDATE |

|  |  |  |  |
| --- | --- | --- | --- |
| Steps |  | Pass | Fail |
|  | **Actions** | Pass |  |
| Log into your local vista instance. |
| **Expected Results** |
| User will be taken to the access/verify code prompts. |
|  | **Actions** | Pass |  |
| Enter your access/verify code(s). |
| **Expected Results** |
| User it taken to the default menu prompt. |
|  | **Actions** | Pass |  |
| When prompted ‘ISPA04:DAYTSHR>’ D P^DI  :”, press <return> |
| **Expected Results** |
| Select OPTION |
|  | **Actions** | Pass |  |
| Select OPTION**:** ENTER OR EDIT FILE ENTRIES |
| **Expected Results** |
| Input to what File: OPTION |
|  | **Actions** | Pass |  |
| Type ‘FACILITY DEA EXPIRATION DATE’ and press<Return> |
| **Expected Results** |
| THEN EDIT FIELD: |
|  | **Actions** | Pass |  |
| Press <Retun> |
| **Expected Results** |
| Select INSTITUTION NAME: |
| 7 | **Actions** | Pass |  |
| Select INSTITUTION which ever you want to use for testing. here DAYTSHR TEST LAB OH VAMC 984 and press <Return> |
| **Expected Results** |
| FACILITY DEA EXPIRATION DATE: NOV 28,2017// |
| 8 | **Actions** | Pass |  |
| Type T+5 and press Enter |
| **Expected Results** |
| Select INSTITUTION NAME: |
| 9 | **Actions** | Pass |  |
| Press Enter until you see the prompt ISPA04:DAYTSHR> |
| **Expected Results** |
| ISPA04:DAYTSHR> |
| 10 | **Actions** | Pass |  |
| Type D ^XUP and press Enter |
| **Expected Results** |
| Select OPTION NAME |
| 11 | **Actions** | Pass |  |
| Type ‘EVE Systems Manager Menu’ and press <return> |
| **Expected Results** |
| Core Applications ...  Device Management ...  FM VA FileMan ...  Manage Mailman ...  Menu Management ...  Programmer Options ...  Operations Management ...  Spool Management ...  Information Security Officer Menu ...  Taskman Management ...  User Management ...  Application Utilities ...  Capacity Planning ...  HL7 Main Menu ...  MPI/PD Master Menu ...  You have 4 new messages. (Last arrival: 12/01/17@12:30)  Select Systems Manager Menu <TEST ACCOUNT> Option: |
| 12 | **Actions** | Pass |  |
| Type ‘Taskman Management’ and press <Return> |
| **Expected Results** |
| **Schedule/Unschedule Options**  **One-time Option Queue**  **Taskman Management Utilities ...**  **List Tasks**  **Dequeue Tasks**  **Requeue Tasks**  **Delete Tasks**  **Print Options that are Scheduled to run**  **Cleanup Task List**  **Print Options Recommended for Queueing**  **You have PENDING ALERTS**  **Enter "VA to jump to VIEW ALERTS option**  **Select Taskman Management <TEST ACCOUNT> Option:** |  |
| 12 | **Actions** | Pass |  |
| Type PSO EXPIRE PRESCRIPTIONS and Press <Return> |
| **Expected Results** |
| Does this option need a DEVICE? NO// |
| 13 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| Enter Particular Volume set if needed: |
| 14 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| Requested Start Time: NOW// (DEC 01, 2017@13:04:19) |
| 15 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| Schedule/Unschedule Options  One-time Option Queue  Taskman Management Utilities ...  List Tasks  Dequeue Tasks  Requeue Tasks  Delete Tasks  Print Options that are Scheduled to run  Cleanup Task List  Print Options Recommended for Queueing  Select Taskman Management <TEST ACCOUNT> Option: |
| 16 | **Actions** | Pass |  |
| Select ‘One-time Option Queue’ and press Return |
| **Expected Results** |
| **You can only select OPTION's that have the SCHEDULING RECOMMENDED**  **field set to YES or STARTUP.**  **Select OPTION NAME:** |
| 17 | **Actions** | Pass |  |
| Type PSO EXPIRE PRESCRIPTIONS and Press <Return> |
| **Expected Results** |
| Does this option need a DEVICE? NO// |
| 18 | **Actions** | Pass |  |
| Press <Return> until you see the prompt **ISPA04:DAYTSHR>** |
| **Expected Results** |
| **ISPA04:DAYTSHR>** |
| 19 | **Actions** | Pass |  |
| **ISPA04:DAYTSHR>D ^XM** |
| **Expected Results** |
| VA MailMan 8.0 service for -DNS.URL  You last used MailMan: 12/01/17@12:30  You have 4 new messages.  Select MailMan Option: |
| 20 | **Actions** | Pass |  |
| **Select OPTION NAME:** PSO EXPIRE PRESCRIPTIONS |
| **Expected Results** |
| ISPA04:DAYTSHR> |
| 21 | **Actions** | Pass |  |
| Type D ^XUP and press Enter |
| **Expected Results** |
| VA MailMan 8.0 service for DNS.URL  You last used MailMan: 12/01/17@12:30  You have 4 new messages.  Select MailMan Option: |
| 22 | **Actions** | Pass |  |
| Select MailMan Option: READ/MANAGE MESSAGES and press |
| **Expected Results** |
| Select message reader: |
| 23 | **Actions** | Pass |  |
| Type **Classic and press <Return>** |
| **Expected Results** |
| **Read mail in basket: IN//** |
| 24 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| **Read mail in basket: IN// (85 messages, 43 new)**  **Last message number: 85 Messages in basket: 85 (43 new)**  **Enter ??? for help.**  **IN Basket Message:** |
|  |  |  |  |
| 25 | **Actions** | Pass |  |
| **IN Basket Message:?? Press <Return>** |
| **Expected Results** |
| **All Messages in basket will be displayed on the screen**    **\*=New/!=Priority.......Subject.........................From....................**  **\*87. Institutional DEA Number is about to expire POSTMASTER**  **\*86. Institutional DEA Number has expired POSTMASTER**  **85. Institutional DEA Number has expired POSTMASTER**  **\*84. Institutional DEA Number has expired POSTMASTER**  **\*83. Institutional DEA Number has expired POSTMASTER**  **\*82. Institutional DEA Number has expired POSTMASTER**  **\*81. Institutional DEA Number has expired POSTMASTER**  **\*80. Institutional DEA Number has expired POSTMASTER**  **\*79. Institutional DEA Number has expired POSTMASTER**  **\*78. Institutional DEA Number has expired POSTMASTER**  **\*77. Institutional DEA Number has expired POSTMASTER**  **\*76. Institutional DEA Number has expired POSTMASTER**  **\*75. Institutional DEA Number has expired POSTMASTER**  **\*74. Institutional DEA Number has expired POSTMASTER**  **\*73. Institutional DEA Number has expired POSTMASTER**  **\*72. Institutional DEA Number has expired POSTMASTER**  **\*71. Institutional DEA Number has expired POSTMASTER**  **\*70. Institutional DEA Number has expired POSTMASTER**  **\*69. Institutional DEA Number has expired POSTMASTER**  **\*68. Institutional DEA Number has expired POSTMASTER**  **Type <Enter> to continue or '^' to exit:** |
|  |  |  |  |
| 26 | **Actions** | Pass |  |
| Press < Return> until you see the prompt **IN Basket Message: //** |
| **Expected Results** |
| **IN Basket Message: //** |
| 27 | **Actions** | Pass |  |
| Select newest message and press <Return> here selected 87 for testing |
| **Expected Results** |
| **Subj: Institutional DEA Number is about to expire [#420996] 01/03/18@14:55**  **7 lines**  **From: POSTMASTER In 'IN' basket. Page 1 \*New\***  **-------------------------------------------------------------------------------**  **The institutional (facility) DEA Number for**  **DAYTSHR TEST LAB (Institution File #4 IEN = 10894)**  **is about to expire on JAN 08, 2018**  **Please update the Institutional DEA expiration date using option**  **Edit Facility DEA# and Expiration Date [XU EPCS EDIT DEA# AND XDATE].**  **Enter message action (in IN basket): Ignore//** |
| 28 | **Actions** | Pass |  |
| Log into your local vista instance. |
| **Expected Results** |
| User will be taken to the access/verify code prompts. |
| 29 | **Actions** | Pass |  |
| Enter your access/verify code(s). |
| **Expected Results** |
| User it taken to the default menu prompt. |
| 30 | **Actions** | Pass |  |
| When prompted ‘ISPA04:DAYTSHR>’ D P^DI  :”, press <return> |
| **Expected Results** |
| Select OPTION |
| 31 | **Actions** | Pass |  |
| Select OPTION**:** ENTER OR EDIT FILE ENTRIES |
| **Expected Results** |
| Input to what File: OPTION |
| 32 | **Actions** | Pass |  |
| Type ‘FACILITY DEA EXPIRATION DATE’ and press<Return> |
| **Expected Results** |
| THEN EDIT FIELD: |
| 33 | **Actions** | Pass |  |
| Press <Retun> |
| **Expected Results** |
| Select INSTITUTION NAME: |
| 34 | **Actions** | Pass |  |
| Select INSTITUTION which ever you want to use for testing. here DAYTSHR TEST LAB OH VAMC 984 and press <Return> |
| **Expected Results** |
| FACILITY DEA EXPIRATION DATE: NOV 28,2017// |
| 35 | **Actions** | Pass |  |
| Type T-5 and press Enter |
| **Expected Results** |
| Select INSTITUTION NAME: |
| 36 | **Actions** | Pass |  |
| Press Enter until you see the prompt ISPA04:DAYTSHR> |
| **Expected Results** |
| ISPA04:DAYTSHR> |
| 37 | **Actions** | Pass |  |
| Type D ^XUP and press Enter |
| **Expected Results** |
| Select OPTION NAME |
| 38 | **Actions** | Pass |  |
| Type ‘EVE Systems Manager Menu’ and press <return> |
| **Expected Results** |
| Core Applications ...  Device Management ...  FM VA FileMan ...  Manage Mailman ...  Menu Management ...  Programmer Options ...  Operations Management ...  Spool Management ...  Information Security Officer Menu ...  Taskman Management ...  User Management ...  Application Utilities ...  Capacity Planning ...  HL7 Main Menu ...  MPI/PD Master Menu ...  You have 4 new messages. (Last arrival: 12/01/17@12:30)  Select Systems Manager Menu <TEST ACCOUNT> Option: |
| 39 | **Actions** | Pass |  |
| Type ‘Taskman Management’ and press <Return> |
| **Expected Results** |
| **Schedule/Unschedule Options**  **One-time Option Queue**  **Taskman Management Utilities ...**  **List Tasks**  **Dequeue Tasks**  **Requeue Tasks**  **Delete Tasks**  **Print Options that are Scheduled to run**  **Cleanup Task List**  **Print Options Recommended for Queueing**  **You have PENDING ALERTS**  **Enter "VA to jump to VIEW ALERTS option**  **Select Taskman Management <TEST ACCOUNT> Option:** |  |
| 40 | **Actions** | Pass |  |
| Type PSO EXPIRE PRESCRIPTIONS and Press <Return> |
| **Expected Results** |
| Does this option need a DEVICE? NO// |
| 42 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| Enter Particular Volume set if needed: |
| 43 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| Requested Start Time: NOW// (DEC 01, 2017@13:04:19) |
| 44 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| Schedule/Unschedule Options  One-time Option Queue  Taskman Management Utilities ...  List Tasks  Dequeue Tasks  Requeue Tasks  Delete Tasks  Print Options that are Scheduled to run  Cleanup Task List  Print Options Recommended for Queueing  Select Taskman Management <TEST ACCOUNT> Option: |
| 45 | **Actions** | Pass |  |
| Select ‘One-time Option Queue’ and press Return |
| **Expected Results** |
| **You can only select OPTION's that have the SCHEDULING RECOMMENDED**  **field set to YES or STARTUP.**  **Select OPTION NAME:** |
| 46 | **Actions** | Pass |  |
| Type PSO EXPIRE PRESCRIPTIONS and Press <Return> |
| **Expected Results** |
| Does this option need a DEVICE? NO// |
| 47 | **Actions** | Pass |  |
| Press <Return> until you see the prompt **ISPA04:DAYTSHR>** |
| **Expected Results** |
| **ISPA04:DAYTSHR>** |
| 48 | **Actions** | Pass |  |
| **ISPA04:DAYTSHR>D ^XM** |
| **Expected Results** |
| VA MailMan 8.0 service for DNS.URL  You last used MailMan: 12/01/17@12:30  You have 4 new messages.  Select MailMan Option: |
| 49 | **Actions** | Pass |  |
| **Select OPTION NAME:** PSO EXPIRE PRESCRIPTIONS |
| **Expected Results** |
| ISPA04:DAYTSHR> |
| 50 | **Actions** | Pass |  |
| Type D ^XUP and press Enter |
| **Expected Results** |
| VA MailMan 8.0 service for DNS.URL  You last used MailMan: 12/01/17@12:30  You have 4 new messages.  Select MailMan Option: |
| 51 | **Actions** | Pass |  |
| Select MailMan Option: READ/MANAGE MESSAGES and press |
| **Expected Results** |
| Select message reader: |
| 52 | **Actions** | Pass |  |
| Type **Classic and press <Return>** |
| **Expected Results** |
| **Read mail in basket: IN//** |  |
| 53 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| **Read mail in basket: IN// (85 messages, 43 new)**  **Last message number: 85 Messages in basket: 85 (43 new)**  **Enter ??? for help.**  **IN Basket Message:** |
| 54 | **Actions** | Pass |  |
| **IN Basket Message:?? Press <Return>** |
| **Expected Results** |
| **All Messages in basket will be displayed on the screen**    **\*=New/!=Priority.......Subject.........................From....................**  **\*87. Institutional DEA Number is about to expire POSTMASTER**  **\*86. Institutional DEA Number has expired POSTMASTER**  **85. Institutional DEA Number has expired POSTMASTER**  **\*84. Institutional DEA Number has expired POSTMASTER**  **\*83. Institutional DEA Number has expired POSTMASTER**  **\*82. Institutional DEA Number has expired POSTMASTER**  **\*81. Institutional DEA Number has expired POSTMASTER**  **\*80. Institutional DEA Number has expired POSTMASTER**  **\*79. Institutional DEA Number has expired POSTMASTER**  **\*78. Institutional DEA Number has expired POSTMASTER**  **\*77. Institutional DEA Number has expired POSTMASTER**  **\*76. Institutional DEA Number has expired POSTMASTER**  **\*75. Institutional DEA Number has expired POSTMASTER**  **\*74. Institutional DEA Number has expired POSTMASTER**  **\*73. Institutional DEA Number has expired POSTMASTER**  **\*72. Institutional DEA Number has expired POSTMASTER**  **\*71. Institutional DEA Number has expired POSTMASTER**  **\*70. Institutional DEA Number has expired POSTMASTER**  **\*69. Institutional DEA Number has expired POSTMASTER**  **\*68. Institutional DEA Number has expired POSTMASTER**  **Type <Enter> to continue or '^' to exit:** |
|  |  |  |  |
| 55 | **Actions** | Pass |  |
| Press < Return> until you see the prompt **IN Basket Message: //** |
| **Expected Results** |
| **IN Basket Message: //** |
| 56 | **Actions** | Pass |  |
| Select newest message and press <Return> here selected 86 for testing |
| **Expected Results** |
| **Subj: Institutional DEA Number has expired [#420995] 01/03/18@14:55 7 lines**  **From: POSTMASTER In 'IN' basket. Page 1 \*New\***  **-------------------------------------------------------------------------------**  **The institutional (facility) DEA Number for**  **DAYTON (Institution File #4 IEN = 552)**  **expired on DEC 28, 2017**  **Please update the Institutional DEA expiration date using option**  **Edit Facility DEA# and Expiration Date [XU EPCS EDIT DEA# AND XDATE].** |
|  |  |  |  |

1. Acronyms & Abbreviations

|  |  |
| --- | --- |
| Acronym | Definition |
| CAS | Clinical Ancillary Services |
| CHYSHR | Test Environment for Host site |
| CPRS | Computerized Patient Record System |
| DAYTSHR | Test Environment for the dispensing site (remote) |
| VHA | Veteran’s Health Administration |
| VistA | Veterans Health Information Systems and Technology Architecture |