Department of Veterans Affairs

Clinical Ancillary Services (CAS)

**Build 2**

**Sprint-2**

Test Case CAS\_TC\_023



CLIN# 0004AE

October 2017

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| 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 Kernel key allocation of PSDRPH to only be permitted through a pathway that is audited, so that it cannot be allocated in a manner that is un trackable

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 that Kernel key allocation of PSDRPH to only be permitted through a pathway that is audited, so that it cannot be allocated in a manner that is un trackable 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.

|  |  |
| --- | --- |
| Field | Description |
| Test Case ID: | CAS\_MPDU\_TC\_023\_ Prevent ability to assign PSDRPH through existing key XUKEYALL allocation option. |
| RTC ID: | 165361 |
| RM ID: | 944729 |
| QM ID: | 165361 |
| Tester: | Samatha Girla |
| Environment: | CHYSHR, DAYTSHR |
| Build : | PSD\_3\_83\_20171109.KID,PSO\_7\_505\_20171109.KID |
| Use Case Name: |  |
| Scenario: | As a user, I need the Kernel key allocation of PSDRPH to only be permitted through a pathway that is audited, so that it cannot be allocated in a manner that is un trackable |
| Actors: | Pharmacist |
| Pre-Condition: | The Pharmacist must have an active VistA account with access to the OneVA Pharmacy Program. |
| Post-Condition | Upon entry of valid access and verify codes on OutPatient Pharmacy Prescription Processing system when user select to allocate/de-allocate the PSDRPH Key from the “XUKEYALL Allocation of Security Keys” function, user should receive the following error message “The PSDRPH key cannot be allocated / de-allocated by this option. Please use the option 'Allocate/De-Allocate of PSDRPH Key' |

|  |  |  |  |
| --- | --- | --- | --- |
| Steps |  | Pass | Fail |
|  | **Actions** | Pass |  |
| Log into the ‘HOST’ system DAYTSHR . |
| **Expected Results** |
| The ‘HOST’ system will be the system that ‘owns’ the prescription, or where the prescription was original written. |
|  | **Actions** | Pass |  |
| Enter your access/verify code(s). |
| **Expected Results** |
| User it taken to the default menu prompt. |
|  | **Actions** | Pass |  |
| When prompted “Select Systems Manager Menu <TEST ACCOUNT> Option:” enter PROGrammer Options, press <return> |
| **Expected Results** |
| User is taken to the next prompt. |
|  | **Actions** | Pass |  |
| Select Programmer Options <TEST ACCOUNT> Option: PG Programmer mode |
| **Expected Results** |
| User is taken to the next prompt. |
|  | **Actions** | Pass |  |
| When prompted ‘ISPA04:DAYTSHR> D ^XUP  :”, press <return> |
| **Expected Results** |
| User is taken to the next prompt. |
|  | **Actions** | Pass |  |
| **Select OPTION NAME:** XUKEYALL; press <return> |
| **Expected Results** |
| User is taken to the next prompt. |
|  | **Actions** |  |  |
| Allocate key: PSDRPHA and press <return> |
| **Expected Results** |
| The PSDRPH key cannot be allocated / de-allocated by this option.  Please use the option 'Allocate/De-Allocate of PSDRPH Key'.  ISPA04:DAYTSHR> |
|  | **Scenario 2** De-Allocate of PSDRPH |  |  |
|  | **Actions** | Pass |  |
| ISPA04:DAYTSHR> D^XUP press <return> |
| **Expected Results** |
| User is taken to the next prompt. |
| 10 | **Actions** |  |  |
| Select OPTION NAME: XUKEYDEALL; press <return> |
| **Expected Results** |
| User is taken to the next prompt |
|  | **Actions** |  |  |
| De-allocate key: PSDRPH |
| **Expected Results** |
| The PSDRPH key cannot be allocated / de-allocated by this option.  Please use the option 'Allocate/De-Allocate of PSDRPH Key'.  ISPA04:DAYTSHR> |

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 |