Department of Veterans Affairs (VA)

Benefits Claims Decision Support System (BCDSS)

Release Notification – Sprints 9-12



October 2016

Version 7.0

Revision History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** | **Reviewer** |
| 2016-10-17 | 7.0 | [Update Sections 3](#_Stories_Completed) and  [Update Sections 4](#_Defects_Resolved) | Darrell Dorman | Evan Weber |
| 2016-09-20 | 6.0 | [Update Sections 3](#_Stories_Completed) and  [Update Sections 4](#_Defects_Resolved) | Darrell Dorman | Ganesh Panneer |
| 2016-08-22 | 5.0 | [Update Sections 3](#_Key_Feature_Additions) and  [Update Sections 4](#_Release_Report) | Darrell Dorman | Rebecca Garcia DeJesus |
| 2016-07-28 | 4.0 | [Update Sections 4](#_Stories_Completed) | Darrell Dorman | Rebecca Garcia DeJesus |
| 2016-06-20 | 3.0 | [Update Sections 3](#_Key_Feature_Additions) and  [Update Sections 4](#_Release_Report) | Darrell Dorman | Rebecca Garcia DeJesus |
| 2016-05-20 | 2.0 | Release Notes Update | Darrell Dorman | Rebecca Garcia DeJesus |
| 2016-04-20 | 1.0 | Template Create | Darrell Dorman | Rebecca Garcia DeJesus |

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# Introduction

The Department of Veterans Affairs (VA) announces the release of Benefits Claims Decision Support System (BCDSS) 2.0. These release notes detail the changes to the BCDSS product in this release and mention future direction of the project.

# Release Information

# Key Feature Additions and Enhancements

The following list details the key features added in Sprints 9-12:

* Created Modeling Engine service WSDL and XSD
* Analyzed Distributed Data Model (DDM) tables for modeling engine
* Implemented Sorting and Filtering options for all the dashboards
* Designed and analyzed modeling engine process flow, components, and utilities
* Updates to Administrator Dashboard:
  + Ability to Add user
  + Edit User functionality
  + Reset Password
* Accept/Reject functionality:
  + Gathered requirements on the Accept/Reject functionality in claims processing
  + Created a Change Request Analysis report on the Accept/Reject functionality along with:
    - Process flow
    - Use cases
    - Assumptions and Questions
* Bulk Processing:
  + Created Mockups for the Bulk Claim processing and reviewed with SMEs
* Completed Modeling engine database structure
* Developed SOAP-based web service for the Modeling Engine
* Configured SoapUI in local and FTL environments
* Completed the mock service using SoapUI
* Made progress on the Implementation of Modeling Engine web service and integration framework design
* Developed Hibernate components for the database object relationship mapping
* Populated the data into the updated BCDSS data model
* Conducted initial reporting requirements among internal team members
* Conducted a status briefing during the weekly SME meeting

# Release Report

## Stories Completed

During Sprints 9-12, the team resolved 72 stories. The following table lists the stories completed in Sprints 9-12:

|  |  |
| --- | --- |
| **ID** | **Summary** |
| VABCDS-195 | BCDS - Disability Predictive Model Selection |
| VABCDS-196 | BCDS - Alerts for unavailability of Disability Predictive Model |
| VABCDS-197 | BCDS - Process Predictive Model by Contention |
| VABCDS-199 | BCDS - View Predicted Results of the Processed Contentions |
| VABCDS-200 | BCDS - Store Predictive Model's Result |
| VABCDS-201 | BCDS - Receive Feeds from Supplemental Claims for Increase |
| VABCDS-202 | BCDS - Identify Contention in Claim that can be rated |
| VABCDS-203 | BCDS - Retrieve and Display Veteran's Claim history |
| VABCDS-204 | BCDS - Save and Orchestrate Models |
| VABCDS-206 | BCDS - Separate Model Logic and Platform Logic |
| VABCDS-289 | BCDS - Data Modeling Updates |
| VABCDS-368 | BCDS - Create Administrator User Role |
| VABCDS-369 | BCDS - Create Modeling Agent User Role |
| VABCDS-370 | BCDS - Create Rater User Role |
| VABCDS-373 | BCDS - Dashboard: Filter Claims |
| VABCDS-374 | BCDS - Dashboard: Sort Claims |
| VABCDS-408 | BCDS - Administrator Dashboard |
| VABCDS-442 | BCDS - Administrator: Add User functionality along with Email |
| VABCDS-443 | BCDS - Administrator Dashboard : Edit User |
| VABCDS-457 | BCDS - Manage Models: Create Database structures to Manage Models |
| VABCDS-499 | BCDS - Create DB structure for modeling engine to support EAR, Knee and others |
| VABCDS-500 | BCDS - Design Modeling Engine Components - Framework and Utilities |
| VABCDS-501 | BCDS - Develop Modeling Engine Services for Ear Contentions and Decisions |
| VABCDS-502 | BCDS - Develop Modeling Engine Services for Knee Contentions and Decisions |
| VABCDS-503 | BCDS - Validate/Test Rating Calculations |
| VABCDS-519 | BCDS - Design Review sessions for Modeling engine components, framework and utilities |
| VABCDS-521 | Setup materialized view for claims data instead of table(s) |
| VABCDS-522 | BCDS - Replace Claims Table with Materialized View |
| VABCDS-543 | BCDS - Application Session Termination |
| VABCDS-558 | BCDS - Design Review sessions for Modeling engine components, framework and utilities |
| VABCDS-562 | BCDS - Implementation of Role-based resource access |
| VABCDS-594 | BCDS - Configure SoapUI in local environment and FTL server |
| VABCDS-595 | BCDS - Create mock service using SOAPUI |
| VABCDS-596 | BCDS - Develop modeling engine SOAP web service client using JAXWS for UI integration |
| VABCDS-597 | BCDS - Develop modeling engine SOAP web-service implementation using Java, Jaxws APIs |
| VABCDS-598 | BCDS - Develop Knee aggregate contention and decision components |
| VABCDS-599 | BCDS - Develop Knee rating calculations and matching components using Java |
| VABCDS-600 | BCDS - Develop Ear rating calculations and matching components using Java |
| VABCDS-601 | BCDS - Develop Hibernate components for database object relation mapping |
| VABCDS-602 | BCDS - Implement Accept/Reject workflow |
| VABCDS-628 | BCDS - Populate Data into BCDSS database tables |
| VABCDS-647 | BCDS - User ID format |
| VABCDS-649 | BCDS - Regenerate/Review Hibernate component for Model Engine |
| VABCDS-654 | BCDS - Develop implementation for all modeling web service operations |
| VABCDS-655 | BCDS - Modeling engine DDM tables Data load |
| VABCDS-523 | Collect and Analyze requirements for Ear and Knee model processing |
| VABCDS-525 | Data model design for model processing |
| VABCDS-527 | Resolution for the overlapping Footer issue |
| VABCDS-529 | Fix Dashboard - UI Issues. |
| VABCDS-531 | Remove button icons. |
| VABCDS-532 | update claims page to "BCDSS Claims" |
| VABCDS-534 | Modify Listener Config |
| VABCDS-536 | Add tabs for Rater's dashboard |
| VABCDS-547 | Modeling web-service WSDL development |
| VABCDS-548 | Apply changes to login warning message. |
| VABCDS-552 | Load DDM Data Set in the BCDSS\_DEV schema |
| VABCDS-554 | Implement filter for claims using various fields which are present |
| VABCDS-555 | Provide edit user functionality |
| VABCDS-557 | Refactor dashboard related codes and views |
| VABCDS-559 | Design a framework for model processing |
| VABCDS-560 | Identify required utilities for model processing |
| VABCDS-574 | Add email field to the user entity |
| VABCDS-576 | Update DDM Physical Data Model |
| VABCDS-578 | Modeling web-service WSDL review |
| VABCDS-582 | Create add user functionality |
| VABCDS-583 | Modeling web-service client and mock service design |
| VABCDS-606 | Create SOAP producer domain classes |
| VABCDS-636 | Create SOAP endpoint |
| VABCDS-646 | Develop Knee aggregate contention and decision calculator |
| VABCDS-650 | Bypass spring security csrf for soap client |
| VABCDS-651 | Add other SOAP methods to the existing endpoint |

**Table 1: Stories Resolved in BCDSS Sprints 9-12**

## Defects Open/Resolved

During release Sprints 9-12, the team resolved 20 defects. The following table lists the defects resolved in Sprints 9-12:

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Summary** | **Date Open** | **Date Closed** |
| VABCDS-465 | Rater/modeling agent log in screen missing tab items | 08/04/16 | 09/08/16 |
| VABCDS-510 | Rater/Modeler Dashboard - Menu items shows - "Setting" it should be "Tools" | 08/19/16 | 09/13/16 |
| VABCDS-513 | The Reset and Select model button should not have icons (stop and download) | 08/19/16 | 08/22/16 |
| VABCDS-514 | The dashboard data Label should show BCDSS CLAIMS not just "Claim" | 08/19/16 | 08/22/16 |
| VABCDS-515 | There Must be a Checkbox to Select All Claims | 08/19/16 |  |
| VABCDS-516 | BCDS - Dashboard Claim Data Table - need table navigation feature | 08/19/16 |  |
| VABCDS-535 | Rater and Modeler Logged-in Dashboard Shows Data in the Middle of Screen | 08/23/16 |  |
| VABCDS-544 | Warning message - some minor editing needed | 08/23/16 | 08/25/16 |
| VABCDS-556 | Admin Login screen - items missing | 08/29/16 |  |
| VABCDS-563 | Admin login Edit User - validation in Dev environment. Feedback | 09/02/16 | 09/06/16 |
| VABCDS-572 | Ref Admin Login - Edit User - Activation Button Missing | 09/06/16 |  |
| VABCDS-579 | Admin Login and Edit User - Clicking Edit Button and Next Screen Layout | 09/06/16 |  |
| VABCDS-580 | Admin log in - Edit user Screen - Sub Header "User editor & all other fields | 09/06/16 | 09/08/16 |
| VABCDS-581 | Admin Login - Edit Users (change password and editable fields) | 09/06/16 |  |
| VABCDS-588 | Rater Logged in Screen Layout - Need to Expand so that Columns are Further Apart | 09/13/16 |  |
| VABCDS-589 | Admin: Adding User - Even Active User - False Shows its Status "Active" | 09/13/16 |  |
| VABCDS-590 | Created User without Assigning Any Role - Can Still Login | 09/13/16 |  |
| VABCDS-592 | Session termination test- Session terminated - logs it back to page where we left | 09/15/16 | 09/15/16 |
| VABCDS-593 | Rater login tab- Message- Results Tab shows "model page under construction | 09/16/16 | 09/26/16 |
| VABCDS-648 | Admin login dashboard - Following features not working | 10/10/16 |  |

**Table 2: Defects Open/Resolved in Sprints 9-12**

1. Approval Signatures

This section is used to document the approval of the BCDSS Release Notification – Sprints 9-12 during the Formal Review. The review should be ideally conducted face to face where signatures can be obtained ‘live’ during the review however the following forms of approval are acceptable:

* Physical signatures obtained face to face or via fax
* Digital signatures tied cryptographically to the signer
* /es/ in the signature block provided that a separate digitally signed e-mail indicating the signer’s approval is provided and kept with the document

The Business Sponsor and Project Manager are required to sign.

REVIEW DATE:

SCRIBE:

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Signed: Date:

< Business Sponsor >

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Signed: Date:

< Project Manager >