Department of Veterans Affairs (VA)

Benefits Claims Decision Support System (BCDSS)

Release Notification – Sprints 9-15



November 2016

Version 8.0

Revision History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** | **Reviewer** |
| 2016-11-28 | 8.0 | [Update Sections 3](#_Stories_Completed) and  [Update Sections 4](#_Defects_Resolved) | Darrell Dorman |  |
| 2016-10-20 | 7.0 | [Update Sections 3](#_Stories_Completed) and  [Update Sections 4](#_Defects_Resolved) | Darrell Dorman |  |
| 2016-09-20 | 6.0 | [Update Sections 3](#_Stories_Completed) and  [Update Sections 4](#_Defects_Resolved) | Darrell Dorman |  |
| 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 9-15:

* Created Modeling Engine service WSDL and XSD
* Analyzed Distributed Data Model (DDM) tables for modeling engine.
* Designed and analyzed modeling engine process flow, components and utilities.
* Implemented Sorting and Filtering options for all the dashboards
* Updates to Administrator Dashboard
  + Edit User functionality
  + Ability to Add user
  + Reset Password
* Completed Modeling engine database structure
* Made progress on the Implementation of Modeling engine web service and integration framework design
* Developed Hibernate components for the database object relation mapping
* Populated the data into the updated BCDSS data model
* Developed SOAP based web service for the Modeling Engine
* Configured SoapUI in local and FTL environments
* Completed the mock service using SoapUI
* 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
* Conducted initial reporting requirements among internal team members
* Conducted a status briefing during the weekly SME meeting
* Completed the regeneration of Hibernate components for the Modeling engine
* Completed DDM Data load
* Completed Knee aggregate contention and decision components
* Completed Knee rating calculations and it’s matching components in Java
  + Found couple of issues in code review session – which will be addressed in Sprint 14
* Gathered information requested by SMEs as part of the action item from the BCDSS Analyst’s call.
  + Shared it with the business and SMEs
* Working with Elizabeth on the gathered information in preparation for the deep dive sessions on Reports analysis
* Completed getDDM Ratings operation
* Identified few issues in getCurrent Ratings operation
  + Expected to fix in Sprint 15
* Dashboard Updates
  + Implemented Advanced Search for claims
  + Implemented Grid – pagination
* Application Enhancements
  + Implemented navigation menu for other pages
* Finalized Reporting requirements with business.
  + Team met internally to formalize the standards and the Implementation approach for Reporting Requirements
* Completed getCurrent Ratings operation
* Completed the Integration between the BCDSS web-application & Modeling engine web service
* Successfully deployed BCDSS v2.0 in FTL
* Dashboard Updates
  + Display processing Results

# Release Report

## Stories Completed

During Sprints 9-15, the team resolved 51 stories. The following table lists the stories completed in Sprints 9-15:

|  |  |
| --- | --- |
| **ID** | **Summary** |
| 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-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-543 | BCDS - Application Session Termination |
| VABCDS-558 | BCDS - Design Review sessions for Modeling engine components, framework and utilities |
| VABCDS-687 | BCDS - Develop implementation for Modeling Engine Webservice getDDM Data operation |
| VABCDS-688 | BCDS - Develop implementation for Modeling Engine Webservice getCurrent Ratings operation |
| VABCDS-691 | BCDS - Develop pagination for dashboards |
| VABCDS-692 | BCDS - Redesign navigation menus for rater and modeling agent |
| 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 webservice 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-601 | BCDS - Develop Hibernate components for database object relation mapping |
| VABCDS-628 | BCDS - Populate Data into BCDSS database tables |
| 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-696 | Recreate Knee model data mapping hibernate components |
| VABCDS-606 | Create SOAP producer domain classes |
| 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-528 | Remove the blue bar from the Login page |
| 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 webservice WSDL development |
| VABCDS-554 | Implement filter for claims using various fields which are present |
| VABCDS-555 | Provide edit user functionality |
| VABCDS-636 | Create SOAP endpoint |
| VABCDS-646 | Develop Knee aggregate contention and decision calculator |
| VABCDS-668 | Integrate with process claims webservice operation |
| VABCDS-683 | Implement liquibase for the pertaining ddm |
| VABCDS-693 | Create SOAP client from the WSDL and expose a REST API Masud |
| VABCDS-708 | Configuring local DB and integrating Spring with Hibernate |
| VABCDS-709 | Develop a service to map the data objects with hibernate |
| VABCDS-726 | Develop DDM Data entity |
| VABCDS-727 | Develop DDM data mapping |
| VABCDS-728 | develop DDM pattern matching utility |
| VABCDS-742 | Insert calculated results to Modeling\_Results Table |

**Table 1: Stories Resolved in BCDSS Sprints 9-15**

## Defects Open/Resolved

During release Sprints 9-15, the team resolved 24 defects. The following table lists the defects resolved in Sprints 9-15:

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Summary** | **Date Open** | **Date Closed** |
| VABCDS-729 | Please rename ROLE\_MODELER as ROLE\_MODELING\_AGENT | 11/02/16 | 11/21/16 |
| VABCDS-738 | Advance Search Rater/Modeling Agent search | 11/15/16 | 11/15/16 |
| VABCDS-739 | Advance Search Rater/Modeling Agent search | 11/15/16 | 11/15/16 |
| VABCDS-740 | Advance Search Rater/Modeling Agent search CEST DATE | 11/15/16 | 11/22/16 |
| VABCDS-741 | (both claims radio button are not selected) still search | 11/16/16 | 11/16/16 |
| VABCDS-513 | The Reset and Select model button should not have icons (stop and download) | 08/19/16 | 08/22/16 |
| VABCDS-544 | Warning message - some minor editing needed | 08/23/16 | 08/2516 |
| VABCDS-751 | Rater/Modeling Agent log in - Refreshing data issue | 11/21/16 | 11/22/16 |
| 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-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 | 10/26/16 |
| VABCDS-516 | BCDS - Dashboard Claim Data Table - need table navigation feature | 08/19/16 | 11/16/16 |
| VABCDS-535 | Rater and Modeler Logged-in Dashboard Shows Data in the Middle of Screen | 08/23/16 | 11/16/16 |
| VABCDS-563 | Admin log in Edit User - validation in Dev environment. Feedback | 09/02/16 | 09/06/16 |
| VABCDS-565 | Refer to VABCDS 373 - Admin Dashboard - Filter Not Working for Dates | 09/02/16 | 09/16/16 |
| VABCDS-572 | Ref Admin Login - Edit User - Activation Button Missing | 09/06/16 | 09/16/16 |
| 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 | 10/26/16 |
| VABCDS-588 | Rater Logged in Screen Layout - Need to Expand so that Columns are Further Apart | 09/13/16 | 10/27/16 |
| VABCDS-589 | Admin: Adding User - Even Active User - False Shows its Status "Active" | 09/13/16 | 10/26/16 |
| VABCDS-590 | Created User without Assigning Any Role - Can Still Login | 09/13/16 | 10/26/16 |
| VABCDS-592 | Session termination test- Session terminated - logs it back to page where we left | 09/15/16 | 09/15/16 |
| VABCDS-593 | Rater log in tab- Message- Results Tab shows "model page under construction | 09/16/16 | 09/26/16 |

**Table 2: Defects Open/Resolved in Sprints 9-15**

1. Approval Signatures

This section is used to document the approval of the BCDSS Release Notification – Sprints 9-15 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 >