Department of Veterans Affairs (VA)

Benefits Claims Decision Support System (BCDSS)

Release Notification – Sprints 20-23



March 2017

Version 12.0

Revision History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** | **Reviewer** |
| 2017-03-27 | 12.0 | [Update Sections 3](#_Stories_Completed) and  [Update Sections 4](#_Defects_Resolved) | Darrell Dorman |  |
| 2017-02-27 | 11.0 | [Update Sections 3](#_Stories_Completed) and  [Update Sections 4](#_Defects_Resolved) | Darrell Dorman |  |
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| 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) 4.0. 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 20-23:

* Data load – and processing of new data refresh
* Completed the Detailed Reports
* Completed the UI/Business requirements on the Bulk processing webpage
* Completed the Implementation of Modeling Engine
  + Edit Model Operation as a service.
* Test URL – Is up and running in parallel with Development URL
* Working with Operations to enable the accessibility of BCDSS URL from VA Network
* Completed the Aggregate Reports
* Completed the Exception handling for Claim processing
* Completed the backend table changes for the Bulk processing
* End to End - Exception handling for Claim processing
* Scenario 1 – Happy Path
* Scenario 2 – No Pattern match found – after claim processing
* Scenario 3 – No decision records; Claim count with no corresponding diagnostics code in decision table
* Scenario 4 – All other system exceptions based on the numerical calculations
* BCDSS URL now accessible from outside FTL.
* Completed the Implementation of Modeling Engine operations
  + getDDM Data
  + getCurrent Ratings
* Identified the Error Code & Description for all the valid exceptions
* Fixed UI/UX related defects

# Release Report

## Stories Completed

During Sprints 20-23, the team resolved 27 stories. The following table lists the stories completed in Sprints 20-23:

|  |  |
| --- | --- |
| **ID** | **Summary** |
| VABCDS-196 | BCDS - Proper exception handling - across the BCDSS application. |
| VABCDS-208 | BCDS - Rater: Produce Analysis Reports for each Rated Contention |
| VABCDS-211 | BCDS - Code enhancements for Pattern matching logic |
| VABCDS-376 | BCDS - Modeling Agent: Edit Model - Webservices |
| VABCDS-623 | BCDS - Bulk Processing Implementations |
| VABCDS-686 | BCDS - Develop implementation for Modeling Engine Webservice Edit Model operation |
| VABCDS-732 | BCDS - Redesign Models and Report pages. |
| VABCDS-830 | BCDS - Develop implementation for Modeling Engine Webservice getDDM Data Operation |
| VABCDS-831 | BCDS - Develop implementation for Modeling Engine Webservice getCurrent Ratings operation |
| VABCDS-833 | BCDS - Bulk Processing UI |
| VABCDS-834 | BCDS - Bulk processing - Back end - Create a table to store a user request |
| VABCDS-859 | BCDS - Rater: Aggregate Reports for each Rated Contention |
| VABCDS-877 | Modify Pattern logic for both Knee and Ear Modeling Engine |
| VABCDS-884 | Error Handling on UI |
| VABCDS-887 | Validate Ear - Knee Calculations with New Pattern Matching Logic |
| VABCDS-911 | Implementing Exception Handling Logic for Process Claims functionality |
| VABCDS-912 | Updates to Bulk Processing request table |
| VABCDS-924 | Calculate Prior\_CDD\_Age |
| VABCDS-936 | Modify the logic in the back-end for process to continue when patter\_id is null |
| VABCDS-940 | Scenario # 1 (Positive). A record will be inserted into results table, when user selects a claim that contains valid claim counts and diag code counts. A pattern Id will be updated when there is a matched pattern available in DDM pattern table(s). |
| VABCDS-941 | Scenario # 2 (No pattern match after inserting results). A record will be inserted into results table, when user selects a claim that contains valid claim counts and diag code counts. |
| VABCDS-942 | Scenario # 3 (No decision records). A record will NOT be inserted into results table, when user selects a claim that contains valid claim counts, but NO corresponding diag code records in decision table |
| VABCDS-943 | Scenario # 4 (Any other error such as Null percent number or any other error). A record will NOT be inserted into results table, when user selects a claim that contains invalid data. |
| VABCDS-953 | Popup for displaying the exception message. |
| VABCDS-956 | Implement back-end logic for exposing operation as a webservice |
| VABCDS-957 | Implement back end logic for the web service operation |
| VABCDS-958 | Validate the web service through SOAP UI |

**Table 1: Stories Resolved in BCDSS Sprints 20-23**

## Defects Open/Resolved

During release Sprints 20-23, the team resolved 40 defects. The following table lists the defects resolved in Sprints 20-23:

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Summary** | **Date Open** | **Date Closed** |
| VABCDS-512 | As Desired by Client, the Data for Claims should Show "Model Name" Before Contention Text | 08/19/2016 | 02/15/2017 |
| VABCDS-556 | Admin Log in screen - items missing | 08/29/2016 | 01/13/2017 |
| VABCDS-579 | Admin Login and Edit User - Clicking Edit Button and Next Screen Layout | 09/06/16 | 01/13/17 |
| VABCDS-722 | created user - Active user is set to "False " by default it should be blank like role field | 11/01/16 | 02/15/17 |
| VABCDS-735 | Suggestion bug Dashboard details are at both end of page (left and Right - joined at both end) | 11/07/16 | 02/15/17 |
| VABCDS-769 | Rater dashboard records - Need a vertical scroll bar to see all records | 12/09/16 | 01/23/17 |
| VABCDS-798 | Selecting Model Result id - to see result courser should change to hand | 12/21/16 | 02/15/17 |
| VABCDS-818 | Selecting few claims and clicking claim processing shows results - But it shows results even deselecting claims | 12/30/16 | 02/15/17 |
| VABCDS-846 | Selecting multiple same vet Id with different claim ID does not process claim result | 01/09/17 | 01/23/17 |
| VABCDS-847 | Model result should display contention - model/contention text not knee | 01/10/17 | 01/24/17 |
| VABCDS-853 | Story 375 - While Managing Model "Add CDD Value" Warning message if CDD value is not in multiple of 10 | 01/13/17 | 01/24/17 |
| VABCDS-854 | Modeler - Manage Model - Edit CDD button should be Updated CDD | 01/13/17 | 01/23/17 |
| VABCDS-855 | While Managing Model "Edit CDD Value" - For first time "Confirm" button enabled before entering value | 01/13/17 | 01/23/17 |
| VABCDS-856 | Report - Modeler log in - Generating report - Dates from & to also model type not working | 01/13/17 | 02/15/17 |
| VABCDS-874 | Modeler (Modeling agent ) log in and after processing claim - Model link shows date created with % | 01/20/17 | 01/23/17 |
| VABCDS-875 | Trying to select all record by checking top most check box - Does not select all | 01/20/17 | 01/23/17 |
| VABCDS-876 | While claims are processing - Screen should show a Spinner in the middle of screen | 01/20/17 | 01/24/17 |
| VABCDS-879 | Modeling Agent log in - Model Tab - Search issues | 01/23/17 | 01/24/17 |
| VABCDS-880 | Modeler Agent Log in - Report tab (generating report ) error messages | 01/23/17 | 01/31/17 |
| VABCDS-881 | Advance Filter screen layout - move "Cancel" to right side and "Filter" on left | 01/23/17 | 01/24/17 |
| VABCDS-882 | Modeler Agent log in - Generation of Reports | 01/23/17 | 01/25/17 |
| VABCDS-883 | Modeling agent log in & Generating report | 01/23/17 | 01/24/17 |
| VABCDS-890 | Claim Processing Results - It is not showing all the columns data | 01/26/17 | 02/01/17 |
| VABCDS-891 | Report Generation download pdf some columns data not aligned | 01/27/17 | 01/31/17 |
| VABCDS-892 | Test and Dev environment - Report generation - from and to data validation | 01/27/17 | 02/01/17 |
| VABCDS-893 | Reports generation problem - Does't show report data with from and to dates | 01/27/17 | 02/15/17 |
| VABCDS-896 | Refer 883 - Bulk Processing UI- Selecting Regional Office for search | 01/31/17 | 01/31/17 |
| VABCDS-897 | Bulk processing ref Us 833 - Searching for records | 01/31/17 | 01/31/17 |
| VABCDS-898 | Bulk Processing - Search does not validate invalid from and to date | 01/31/17 | 01/31/17 |
| VABCDS-899 | Report Generation - Search Criteria model result id vs model type | 01/31/17 | 02/16/17 |
| VABCDS-905 | Bulk process search result message should be placed in middle of screen | 01/31/17 | 02/06/17 |
| VABCDS-906 | Report Generation format - Needs some modification in columns etc. | 02/06/17 | 02/06/17 |
| VABCDS-909 | Fix validation on Login screen | 02/07/17 | 02/07/17 |
| VABCDS-910 | Suggestion bug - Detail /Aggregate Report download should have page no | 02/07/17 | 02/15/17 |
| VABCDS-916 | Detail report with Modeling Agent log in | 02/10/17 | 02/10/17 |
| VABCDS-917 | Following items needs to be done in bulk processing | 02/10/17 | 02/13/17 |
| VABCDS-918 | Report Result and Claim Result - Screen contents should be shifted little on Right | 02/10/17 | 02/13/17 |
| VABCDS-919 | US 766 - Field Names and description show in help (?) button | 02/10/17 | 02/13/17 |
| VABCDS-935 | Adv Filter search and getting error message, The spinner runs for many minutes | 02/22/17 | 02/22/17 |
| VABCDS-938 | Bulk Processing search and Process a scenario -Need modification.on Process button | 02/23/17 | 02/23/17 |

**Table 2: Defects Open/Resolved in Sprints 20-23**

1. Approval Signatures

This section is used to document the approval of the BCDSS Release Notification – Sprints 20-23 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 >