Department of Veterans Affairs (VA)

Benefits Claims Decision Support System (BCDSS)

Release Notification – Sprints 16-19



January 2017

Version 10.0

Revision History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** | **Reviewer** |
| 2017-01-27 | 10.0 | [Update Sections 3](#_Stories_Completed) and  [Update Sections 4](#_Defects_Resolved) | Darrell Dorman |  |
| 2016-12-27 | 9.0 | [Update Sections 3](#_Stories_Completed) and  [Update Sections 4](#_Defects_Resolved) | Darrell Dorman |  |
| 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 16-19:

* Analyzed the dev instance of the claims database
* Made progress on the Knee calculations
* Partial results are now being populated in the Results page
* Conducted Release / Sprint planning for the next sprint – which includes
  + Result page updates to include Agree/Disagree functionality
  + Report page updates
  + Implementing Ear model processing
* Completed Knee data validations and calculations
* Identified a data issue for the bilateral indicators
* Results page is now populating all the values from a claim processing
* Started working on the Result page updates
  + To include Agree/Disagree checkbox
  + To include Hyperlinks for more details
* Data load – and processing of new data refresh – in progress
* Completed Modeling engine services for Ear
* Completed Ear rating calculations
* Enhanced the system to process both Ear & Knee claims simultaneously
* Ear data validations and calculations – in progress
* Fixed UI/UX related defects

# Release Report

## Stories Completed

During Sprints 16-19, the team resolved 31 stories. The following table lists the stories completed in Sprints 16-19:

|  |  |
| --- | --- |
| **ID** | **Summary** |
| VABCDS-199 | BCDS - View Predicted Results of the Processed Contentions |
| VABCDS-372 | BCDS - Rater Dashboard: Search Claims (Advanced Search) |
| VABCDS-375 | BCDS - Modeling Agent: Manage/Edit Model - UI |
| VABCDS-501 | BCDS - Develop Modeling Engine Services for Ear Contentions and Decisions |
| VABCDS-503 | BCDS - Validate/Test Knee Rating Calculations |
| VABCDS-600 | BCDS - Develop Ear rating calculations and matching components using Java |
| VABCDS-602 | BCDS - Implement Agree/Disagree workflow |
| VABCDS-689 | BCDS - Update json components for modeling service integration |
| VABCDS-750 | BCDS - Result Search |
| VABCDS-754 | Run Validation / Ratings Calculations - based on the Knee processing documents. |
| VABCDS-758 | Reports Requirements review |
| VABCDS-765 | Unable to perform calculations and store results in Modeling\_Results table |
| VABCDS-766 | BCDS - Results page updates for the Processed Contentions |
| VABCDS-768 | Generate PROCESS\_DATE value to current date |
| VABCDS-780 | Business logic to identify the patterns for pattern matching |
| VABCDS-779 | Business logic for storing results in the corresponding results tables. |
| VABCDS-801 | BCDS - Code Enhancements for Knee Calculations |
| VABCDS-810 | Generate Code Structure for the utility model calculations. |
| VABCDS-812 | Adding Date of Claim field and filtering results based on Claim Date |
| VABCDS-814 | Oracle Sequence instead of random PROCESS\_ID generation. |
| VABCDS-815 | Clean up JSON - Remove existing unwanted data in the response |
| VABCDS-816 | Rater login - Anonymous User |
| VABCDS-817 | Validate Knee SQLs |
| VABCDS-821 | Creating a Spreadsheet to calculate Knee pressing results (using CDD formula) |
| VABCDS-823 | Develop business logic for pattern matching to pull PATTERN\_ID for Ear Modeling Service |
| VABCDS-824 | Refactor the whole development structure from Spring Data to Spring Jdbc |
| VABCDS-828 | BCDS - Validate Ear Modeling Engine - WebService |
| VABCDS-852 | Update modelResults to store status as audit |
| VABCDS-845 | Refining SQL to view Ear rating processing results (profile date, claim etc) |
| VABCDS-863 | Code Refactor to Spring JDBC to avoid mapping issues |
| VABCDS-864 | Validate ear calculations - pattern matching logic |

**Table 1: Stories Resolved in BCDSS Sprints 16-19**

## Defects Open/Resolved

During release Sprints 16-19, the team resolved 9 defect. The following table lists the defects resolved in Sprints 16-19:

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Summary** | **Date Open** | **Date Closed** |
| VABCDS-703 | Admin dashboard -Creating user -date modified, created-- must be current dates | 10/16/16 | 01/13/17 |
| VABCDS-770 | "Date of Claim" and CEST Date in different date format Date of claim is YYYY-MM-DD and CEST DATE IS MM/DD/YYYY | 12/09/16 | 12/20/16 |
| VABCDS-793 | Advance Search - shows different numbers in search | 12/20/16 | 01/03/17 |
| VABCDS-797 | Process Claim - if record not selected No message prompts | 12/21/16 | 01/04/17 |
| VABCDS-800 | BCDS - Fix the Duplicate rows in Claims Dashboard | 12/22/16 | 01/11/17 |
| VABCDS-803 | Process results - If user selects 1st row check box for agree/disagree , it selects all | 12/23/16 | 01/13/17 |
| VABCDS-819 | Claim screen and process claim listing (select all and clear ) minor issue | 12/30/16 | 01/17/17 |
| VABCDS-829 | The results of Advance filter claims does not show CEST DATE | 01/06/17 | 01/18/17 |
| VABCDS-858 | Rater/Modeler Result Tab - Processed From & To date can enter year even in 6 digits | 01/17/17 | 01/20/17 |

**Table 2: Defects Open/Resolved in Sprints 16-19**

1. Approval Signatures

This section is used to document the approval of the BCDSS Release Notification – Sprints 16-19 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 >