

BASSnet BI Dashboard 1.3 HF1-000 Release Notes

Product Release Information

Product:	BASSnet™ BI Dashboard
Release Number:	BID1.3 HF1-000
Release Date:	24 April 2024
Customer Support:	For more information or support, please visit our website http://www.bassnet.no/

This release addresses the following:

This release note describes the system corrections (as reported by Customers) and new enhancements, if any, made in BASSnet BI Dashboard 1.3 carried out in the Hotfix 1-000 patch released on 24th April 2024.


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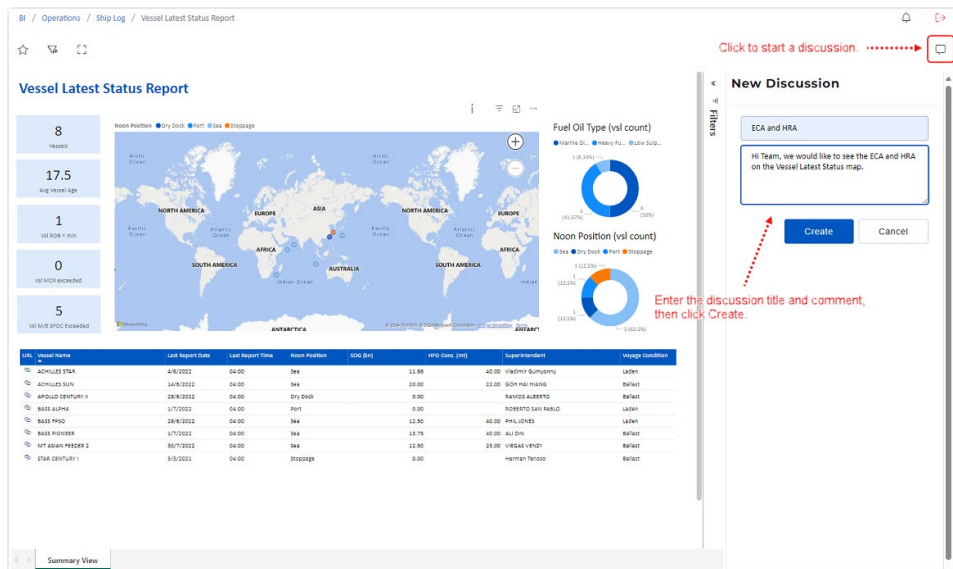
Front-End Enhancements

This section lists enhancements to the front-end user interface and general features in the system.

1. [CR 15214] New Discussion Feature

BASSnet BI Dashboard now allows users to interact with other users, make comments, and provide feedback directly on reports via the new Discussion feature. The **Discussions** pane will be displayed on the right when users click the Discussion  icon on any of the BI reports available.

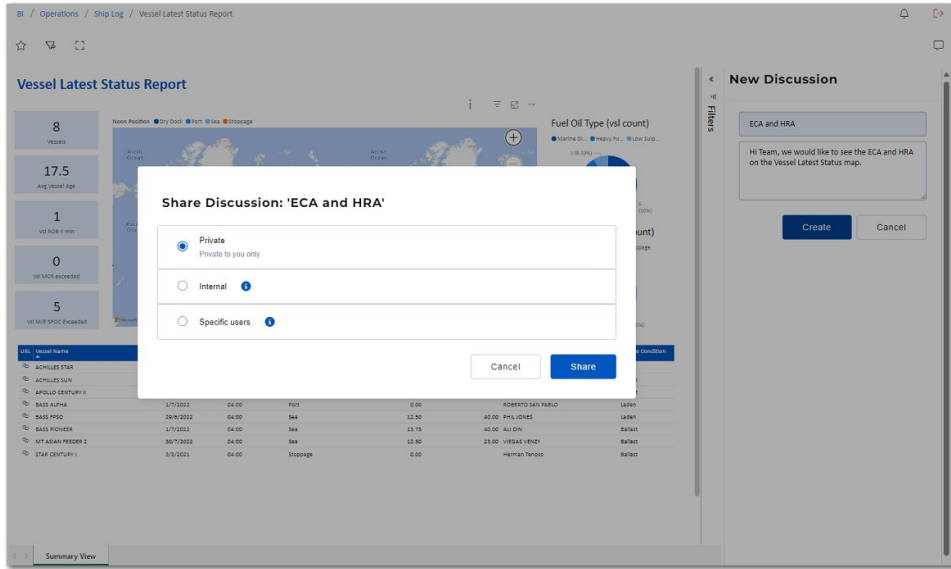
The user who is the thread starter/owner must enter the title and comment when initiating a new discussion.



The screenshot displays the 'Vessel Latest Status Report' interface. On the right side, a 'New Discussion' modal is open. The modal has a title 'New Discussion' and a 'Filters' section. The main content area contains a text input field with the text 'ECA and HRA' and a text area with the comment 'Hi Team, we would like to see the ECA and HRA on the Vessel Latest Status map.'. Below the text area are 'Create' and 'Cancel' buttons. A red arrow points from the text 'Enter the discussion title and comment, then click Create.' to the 'Create' button. Another red arrow points from the text 'Click to start a discussion.' to a button in the top right corner of the dashboard.

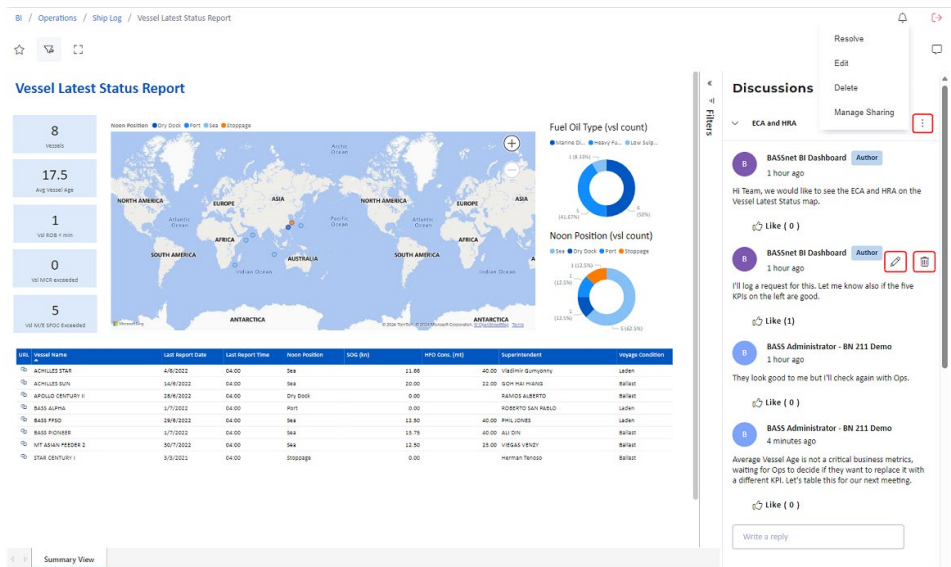
The thread starter must then select any one of the following three user categories to share the discussion with:

- **Private:** Select this option if your comment is meant to be a private note or a draft that you do not intend to share with anyone.
- **Internal:** Select this option to share your comment with users having BI Dashboard access right but no External BI Dashboard access right.
- **Specific users:** Select this option to share your comment with only selected users having BI Dashboard rights.



When posting comments in a discussion thread, users have the option to edit or delete their own comment by hovering over the comment. Users can also like comments posted by other users.

On the other hand, thread starters can choose to resolve a discussion if necessary, edit the original comment, delete the entire discussion, and manage sharing of the discussion (select a different user category to share with). These options can be selected by clicking the vertical ellipses icon.



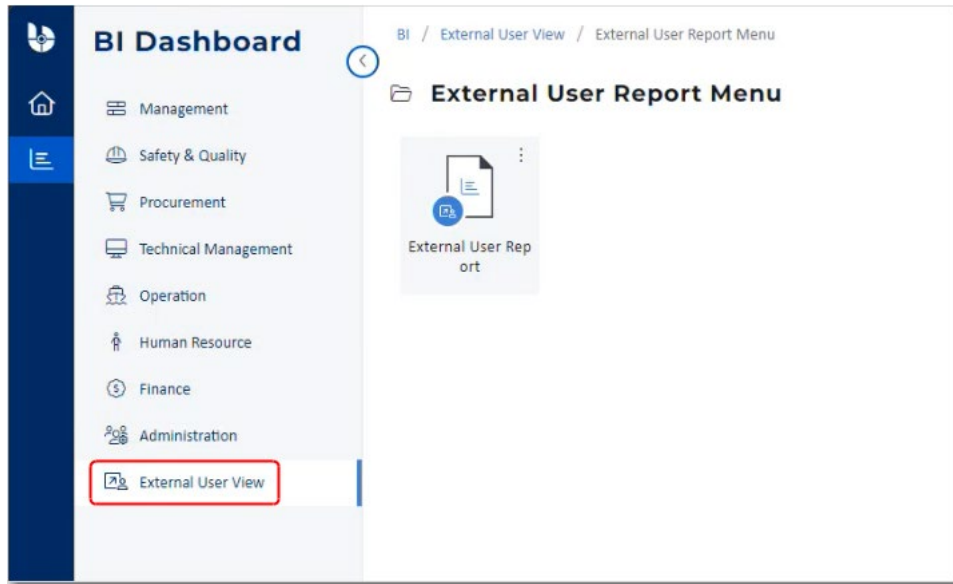
The following User Matrix shows which user can / cannot view and comment on discussions based on the sharing category for six different scenarios, assuming there is one Admin user, three Internal users, and three External users.

Scenario	Created by	Shared with	CAN View & Comment	CANNOT View & Comment
Discussion A	INTERNAL USER 1	INTERNAL	ADMIN USER INTERNAL USER 1 INTERNAL USER 2 INTERNAL USER 3	EXTERNAL USER 1 EXTERNAL USER 2 EXTERNAL USER 3
Discussion B	INTERNAL USER 1	PRIVATE	INTERNAL USER 1	ADMIN USER INTERNAL USER 2 INTERNAL USER 3 EXTERNAL USER 1 EXTERNAL USER 2 EXTERNAL USER 3
Discussion C	INTERNAL USER 3	INTERNAL USER 1 EXTERNAL USER 3	ADMIN USER INTERNAL USER 3 INTERNAL USER 1 EXTERNAL USER 3	INTERNAL USER 2 EXTERNAL USER 1 EXTERNAL USER 2
Discussion D	EXTERNAL USER 1	PRIVATE	EXTERNAL USER 1	ADMIN USER INTERNAL USER 1 INTERNAL USER 2 INTERNAL USER 3 EXTERNAL USER 2 EXTERNAL USER 3
Discussion E	EXTERNAL USER 1	REPORT OWNERS	ADMIN USER EXTERNAL USER 1 INTERNAL USER 1 INTERNAL USER 2 INTERNAL USER 3	EXTERNAL USER 2 EXTERNAL USER 3
Discussion F	INTERNAL USER 3	EXTERNAL USER 1 EXTERNAL USER 2	ADMIN USER INTERNAL USER 3 EXTERNAL USER 1 EXTERNAL USER 2	INTERNAL USER 1 INTERNAL USER 2 EXTERNAL USER 3

2. [CR 15253] New External Report View Domain for Admin and Internal users

The newly added **External Report View** in the domain panel is useful when an Admin or Internal user wants to start a discussion with External users who can only view the Default Report.

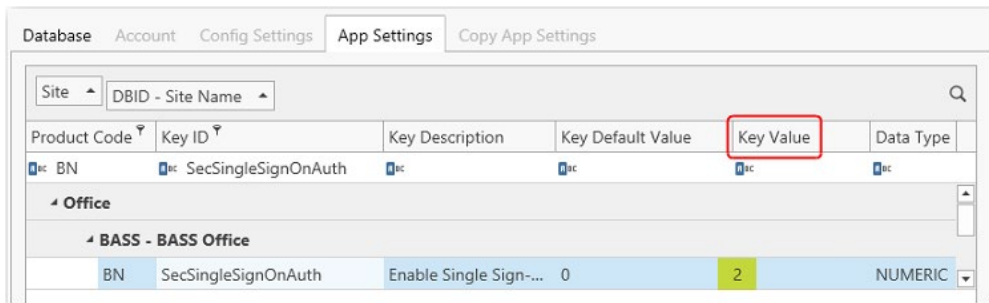
It provides direct access to the Default Report specifically configured for External users so that Admin and Internal users can engage with selected External users to provide feedback, discuss on issues, and make comments directly on the report via the **Discussions** feature.



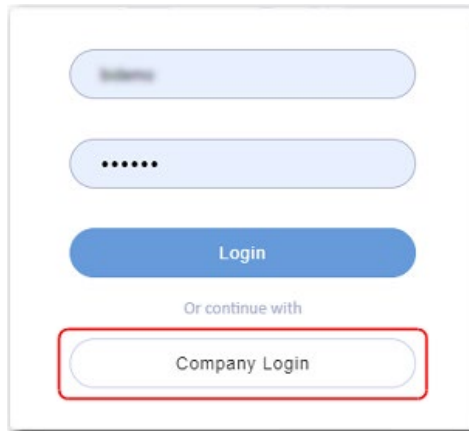
3. [CR 15254] Increased Security via Single Sign-On (SSO)

BASSnet BI Dashboard now supports Single Sign-On login using Azure Active Directory (AAD). This allows users to log into BI Dashboard using their company-assigned login credentials. The implementation of SSO increases the level of security it can provide in gaining access to the system and reduces password fatigue.

To enable this feature, the system configuration 'SecSingleSignOnAuth' must be enabled in **BASSnet Configuration Utilities** by changing its Key Value to 2.

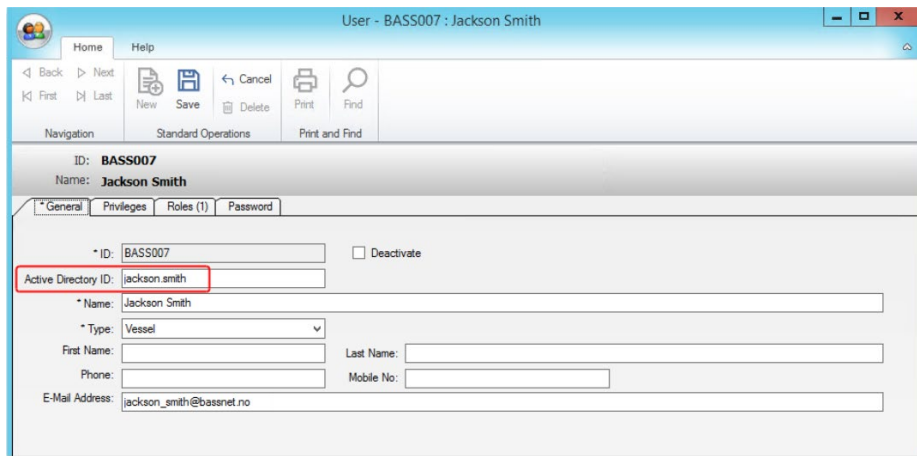


When the configuration is enabled, the **Company Login** button will be displayed on the Login screen.



The image shows a login interface with two input fields at the top, a blue 'Login' button, and a 'Company Login' button highlighted with a red border. The text 'Or continue with' is positioned above the 'Company Login' button.

Note: Ensure that the user is associated with the Azure Active Directory account by entering the relevant **Active Directory ID** on the **BASSnet – User** screen.



The screenshot shows a window titled 'User - BASS007 : Jackson Smith'. The user details are as follows:

ID:	BASS007	<input type="checkbox"/> Deactivate
Name:	Jackson Smith	
* ID:	BASS007	
Active Directory ID:	jackson.smith	
* Name:	Jackson Smith	
* Type:	Vessel	
First Name:		Last Name:
Phone:		Mobile No:
E-Mail Address:	jackson_smith@bassnet.no	

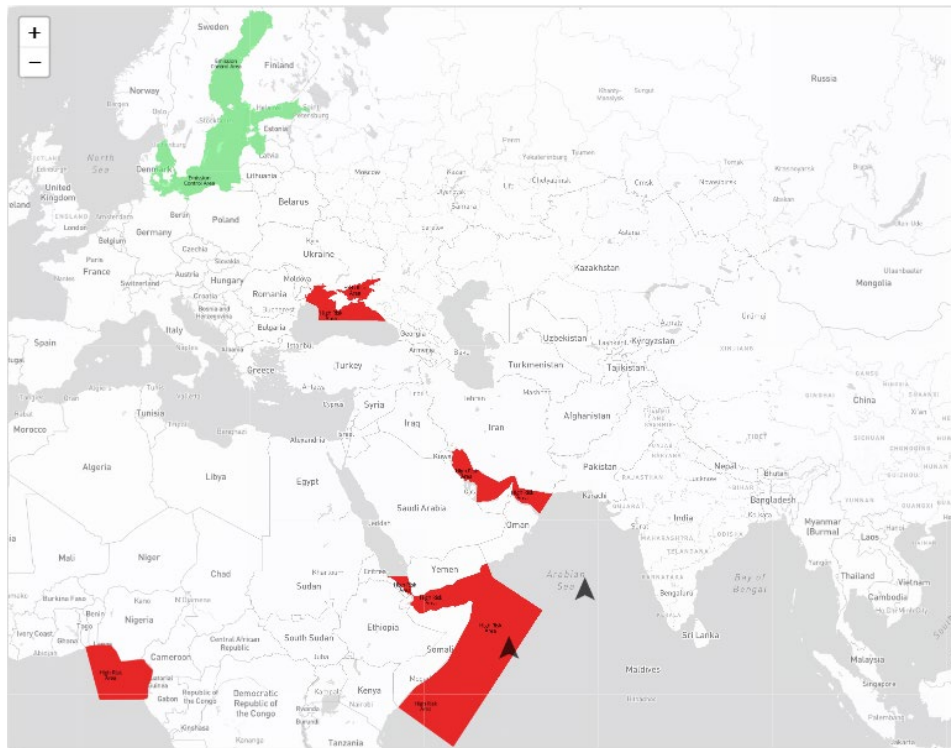
BI Report Enhancements

The following enhancements have been made to BI Reports in version 1.3 HF1, as described below.

1. World Map Upgrade

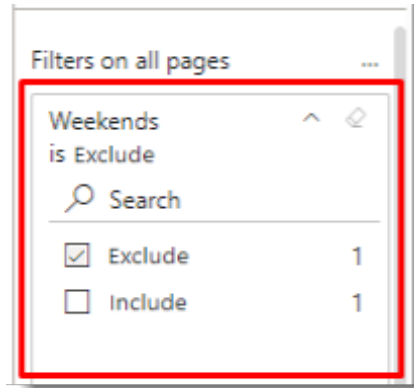
- ❑ [CR 15244] The following reports that include the World Map will now display **Emission Control Areas (ECA)** in **green** and **High-Risk Areas (HRA)** in **red**.
 - Fleet World Map
 - Vessel Latest Status
 - Work Rest Hours Analysis
 - Accident & Incident Analysis

In addition, vessel points on the Fleet World Map will now be displayed as arrows ▲ that indicate the direction in which they are travelling.



2. Procurement

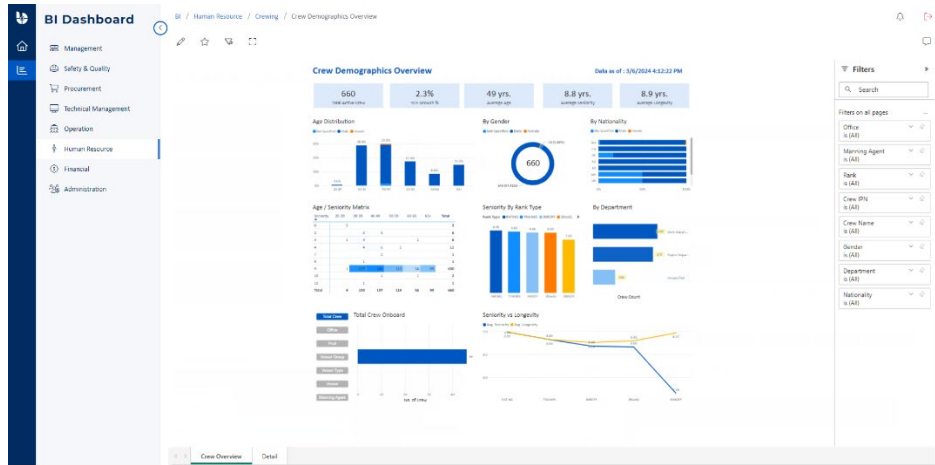
- ❑ [CR 15243] The **Procurement Efficiency KPI** and **Procure to Pay Average Days** reports have been enhanced by adding a new **Weekends** filter for users to select whether to include or exclude weekends when calculating the number of days. By default, the filter is set to exclude weekends.



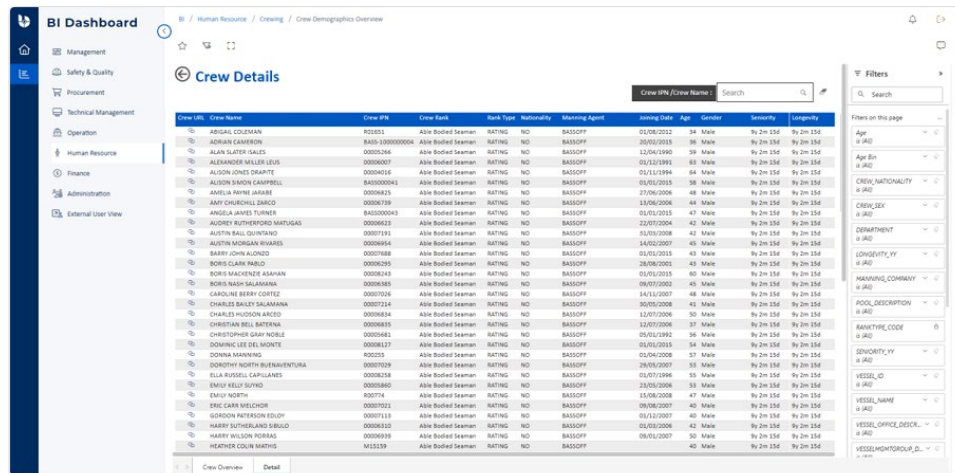
3. Human Resource

- ❑ [CR 15242] The **Crew Demographics Overview** report has been updated with several new elements to enhance data presentation for crew planning and management. Listed below are some of the changes implemented in the **Crew Overview** and **Detail** tabs:
 - Introduced a new **Average Longevity** KPI.
 - Introduced a new **Seniority vs. Longevity** graph to allow comparison of crew composition between their average seniority holding a ranked position and average duration employed, to inform strategic human resource management and planning decisions.
 - Updated the **Age Distribution** graph to include breakdown by Gender.
 - Repositioned KPIs at the top to align with the natural reading flow, from top to bottom, ensuring immediate visibility of key metrics.
 - Remodelled the **Age & Seniority Matrix** by updating the data points based on the Stored Procedure, where previously the age and seniority of crew members were calculated differently.
 - Updated the **Crew Nationality** table to a graph to show the distribution by gender for each nationality along with the crew count.
 - Updated the **Seniority** graph to show crew count by average seniority and by rank type. This graph also includes the drill-down capability to show the average seniority by multiple sub-ranks under the main rank type.

- Added a new **Manning Agent** category to the **Total Crew Onboard** graph so users can see the total number of crew members by their manning agents.
- Removed filters that are not relevant to the **Crew Demographics Overview**.



- Updated the hardcoded crew URLs on the **Crew Details** page to dynamic URLs with the capability to change based on the users' environment.
- Updated the **Crew Details** table to include the new **Longevity** column so that crew longevity data can be viewed and compared with the crew seniority data when users drill through the details.



Crew URL	Crew Name	Crew ID	Crew Rank	Rank Type	Nationality	Manning Agent	Hiring Date	Age	Gender	Seniority	Longevity
	ARIEGAL COZMANN	R52851	Able Bodied Seaman	RATNG	NO	BASSOFF	05/08/2012	34	Male	9y 2m 15d	9y 2m 15d
	ADRIAN LAMBERTSON	B451-100000000	Able Bodied Seaman	RATNG	NO	BASSOFF	28/02/2015	36	Male	9y 2m 15d	9y 2m 15d
	ALAN SLATER SALES	00001264	Able Bodied Seaman	RATNG	NO	BASSOFF	12/04/1990	39	Male	9y 2m 15d	9y 2m 15d
	ALEXANDER MILLER LEUS	00000007	Able Bodied Seaman	RATNG	NO	BASSOFF	05/12/1991	33	Male	9y 2m 15d	9y 2m 15d
	ALISON JONES DRABTE	00000016	Able Bodied Seaman	RATNG	NO	BASSOFF	05/11/1994	34	Male	9y 2m 15d	9y 2m 15d
	ALISON SIMON CAMPBELL	BASS00041	Able Bodied Seaman	RATNG	NO	BASSOFF	05/01/2015	38	Male	9y 2m 15d	9y 2m 15d
	AMELIA FRANK JARABE	00000423	Able Bodied Seaman	RATNG	NO	BASSOFF	17/06/2006	48	Male	9y 2m 15d	9y 2m 15d
	AMY CROUCHILL DRACO	00000798	Able Bodied Seaman	RATNG	NO	BASSOFF	13/06/2006	44	Male	9y 2m 15d	9y 2m 15d
	ANGELA JAMES TURNER	BASS00043	Able Bodied Seaman	RATNG	NO	BASSOFF	05/01/2015	47	Male	9y 2m 15d	9y 2m 15d
	AUDREY RUTHERFORD MORGAS	00000623	Able Bodied Seaman	RATNG	NO	BASSOFF	22/07/2004	43	Male	9y 2m 15d	9y 2m 15d
	AUSTIN PAUL QUINANO	00007391	Able Bodied Seaman	RATNG	NO	BASSOFF	03/03/2008	42	Male	9y 2m 15d	9y 2m 15d
	AUSTIN MORGAN WARRIS	00000494	Able Bodied Seaman	RATNG	NO	BASSOFF	14/02/2007	45	Male	9y 2m 15d	9y 2m 15d
	BARRY JOHN ALONSO	00007688	Able Bodied Seaman	RATNG	NO	BASSOFF	05/01/2015	43	Male	9y 2m 15d	9y 2m 15d
	BORIS CLAIR PABLO	00000295	Able Bodied Seaman	RATNG	NO	BASSOFF	28/08/2001	43	Male	9y 2m 15d	9y 2m 15d
	BORIS MACKENZIE ASKARAN	00008243	Able Bodied Seaman	RATNG	NO	BASSOFF	05/01/2015	40	Male	9y 2m 15d	9y 2m 15d
	BORIS NASH SALAMANA	00000485	Able Bodied Seaman	RATNG	NO	BASSOFF	06/07/2002	45	Male	9y 2m 15d	9y 2m 15d
	CAROLINE BERRY CORTEZ	00007024	Able Bodied Seaman	RATNG	NO	BASSOFF	14/11/2007	48	Male	9y 2m 15d	9y 2m 15d
	CHARLES SAKLEY SALAMANA	00007224	Able Bodied Seaman	RATNG	NO	BASSOFF	30/05/2006	45	Male	9y 2m 15d	9y 2m 15d
	CHARLES HUDSON ANCOE	0000684	Able Bodied Seaman	RATNG	NO	BASSOFF	12/07/2006	50	Male	9y 2m 15d	9y 2m 15d
	CHRISTIAN BELL BATERNE	00000483	Able Bodied Seaman	RATNG	NO	BASSOFF	12/07/2006	37	Male	9y 2m 15d	9y 2m 15d
	CHRISTOPHER GEAR HORSE	00005061	Able Bodied Seaman	RATNG	NO	BASSOFF	05/01/1992	36	Male	9y 2m 15d	9y 2m 15d
	DOMINIC LEE DEL MONTE	00008127	Able Bodied Seaman	RATNG	NO	BASSOFF	05/01/2015	34	Male	9y 2m 15d	9y 2m 15d
	DONNA MANNING	800235	Able Bodied Seaman	RATNG	NO	BASSOFF	05/04/2008	37	Male	9y 2m 15d	9y 2m 15d
	DOROTHY NADIN BENAVENTURA	00007028	Able Bodied Seaman	RATNG	NO	BASSOFF	28/05/2007	39	Male	9y 2m 15d	9y 2m 15d
	ELLA RUSSELL CAPLANES	00008238	Able Bodied Seaman	RATNG	NO	BASSOFF	05/07/1996	35	Male	9y 2m 15d	9y 2m 15d
	EMILY KELLY SUYD	00009460	Able Bodied Seaman	RATNG	NO	BASSOFF	19/05/2006	33	Male	9y 2m 15d	9y 2m 15d
	ERIC NORTH	800774	Able Bodied Seaman	RATNG	NO	BASSOFF	15/06/2008	47	Male	9y 2m 15d	9y 2m 15d
	ERIC CARA MITCHELL	00007021	Able Bodied Seaman	RATNG	NO	BASSOFF	09/08/2007	40	Male	9y 2m 15d	9y 2m 15d
	GEORGINA PATRICKSON EDUPT	00007113	Able Bodied Seaman	RATNG	NO	BASSOFF	05/11/2007	40	Male	9y 2m 15d	9y 2m 15d
	HARRY BATHURSTLAND BRADLO	00000310	Able Bodied Seaman	RATNG	NO	BASSOFF	05/02/2004	42	Male	9y 2m 15d	9y 2m 15d
	HARRY WILSON PORTAS	00006939	Able Bodied Seaman	RATNG	NO	BASSOFF	09/01/2007	50	Male	9y 2m 15d	9y 2m 15d
	HEATHER COOKE BARNES	M31539	Able Bodied Seaman	RATNG	NO	BASSOFF		40	Male	9y 2m 15d	9y 2m 15d

BI Data Warehouse Enhancements

This section lists enhancements made to the BI Dashboard Data Warehouse.

❑ **New Tables and Data Elements in BI Dashboard**

Since v1.3, many new Tables and Data Elements have been added to the system to allow users to extract a larger variety of data into their BI Reports.

The following table displays the updates by domain in BI Dashboard from versions 1.3 to 1.3HF1:

Version	Description
BID 1.3	Initial version consist of: Management, Commons Safety & Quality Procurement Operations Technical Management Crewing Finance
BID 1.3 HF1	Updates: Commons Procurement Crewing Safety & Quality

Figure 1 – BI Dashboard DB Objects updated in version 1.3 HF1 vs. the previous 1.3 version

BID 1.3HF1

With the addition of new ETL, tables, and data elements to support the updated Crewing report, there has been an increase in data elements compared to BID 1.3. The increase is also attributed by an update in Procurement and Commons data elements. Logic changes have also been made in the Stored Procedure related to Safety and Quality.

❑ **Technical Documentation and Data Dictionary**

Technical documentation and the Data Dictionary for all BI Reports have been updated to include all the latest changes and reports introduced up to version 1.3 HF1.

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