

## BASSnet BI Dashboard 1.3 HF5-000 Release Notes

### Product Release Information

<b>Product:</b>	BASSnet™ BI Dashboard
<b>Release Number:</b>	BID1.3 HF5-000 (BN2.11 SP3 HF9-000 Compliant)
<b>Release Date:</b>	26 June 2025
<b>Customer Support:</b>	For more information or support, please visit our website <a href="http://www.bassnet.no/">http://www.bassnet.no/</a>

### 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 5-000 patch released on 26<sup>th</sup> June 2025.

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## Report Enhancements

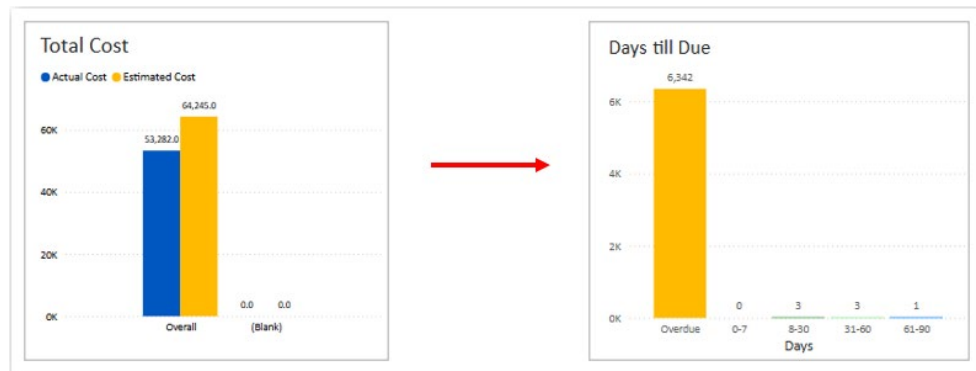
### ☐ [CR 16182] Maintenance Overview

The following enhancements have been made to the report:

- Added new visualisation to replace cost-related data previously included in the report. This includes the **Total Job Cost**, which has now been replaced with the new **Corrective Job Completion Rate** card.



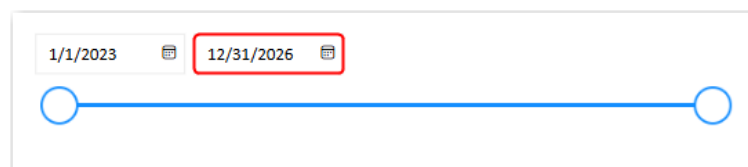
A new '**Days till Due**' chart has been introduced, replacing the previous **Total Cost** chart. This chart displays the number of days remaining until Job Orders and Scheduled Jobs are due, along with the total count of overdue jobs.



**Note:** The '**Days till Due**' chart provides a point-in-time view of overdue and upcoming jobs. It is designed to be static and will not update like other charts in the report when users change the Start Date and End Date using the date slicer.

- The maximum **End Date** in the date slicer has been extended to the end of next year. Previously, it was limited to yesterday's date, as most reports are based on daily refreshes that reflect data with a one-day delay.

This update allows users to view and filter future-dated records, particularly for Scheduled Jobs, where schedules may already be logged through next year. It ensures future data is now included and accessible in the report.



- When using the date slicer, the report will now filter Scheduled Jobs data using the **Next Due Date**. Previously, the **Created Date** was used to retrieve the data.

If the Next Due Date is not available, the system will instead use the **Last Modified Date**. This update involves a backend formula change to ensure more accurate and relevant date-based reporting for Scheduled Jobs.

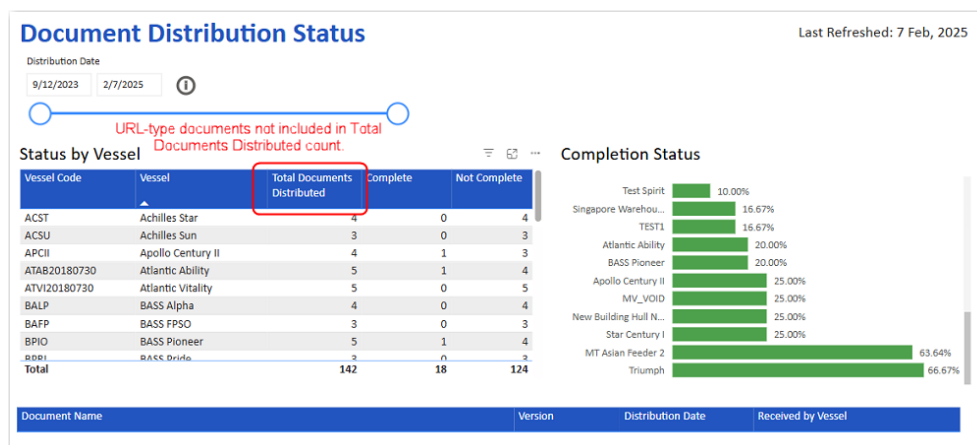
- Added a new column named **Component** in the **Job Details** table to show the specific component associated with each job.

URL	Vessel	Job Category	Job Code	Job Description	Job Status	Job Date	Due Date	Job Type	Department	Component
		Job history	AI29-25WO-0231	Inspection Piping System	Completed	3/12/2025	3/1/2025	Inspection	PMS ENGINE 1	702.026.001 - Fuel Oil Purification Piping
		Job history	AI29-25WO-0261	Inspection and Megger Test of EI Motor	Completed	3/15/2025	3/13/2025	Inspection	ELECTRICAL	731.081.001 - Main Air Compressor No.1 EI Motor
		Job history	AI29-25WO-0264	Check Life Saving Appliances	Completed	3/15/2025	1/27/2025	Inspection	PMS DECK 1	503.063.002 - Rocket Parashute Flare
		Job history	AI29-25WO-0267	Check/Maintenance Sart	Completed	3/15/2025	2/14/2025	Inspection	PMS DECK 1	418.093.001 - Radar Transponder (SART) No.1
		Job history	AI29-25WO-0268	Check Foam Fire Extinguisher	Completed	3/15/2025	12/28/2024	Inspection	PMS DECK 1	816.064.017 - Portable Foam Applicator, 20 L
		Job history	AI29-25WO-0270	Inspection Bed plate or auxiliary tank - 6N330-EN	Completed	3/17/2025	3/14/2025	Inspection	PMS ENGINE 2	601.018.001 - M/E Bedplate & Frame

#### ❑ [CR 16189] Document Distribution Status

URLs are now excluded from the report's **Total Documents Distributed** count. This is because unlike standard document types such as PDF and Word, the distribution of URLs cannot be tracked in terms of Completed or Not Completed.

For example, if 8 documents are distributed to a vessel and 2 of them are URLs, the count will only show 6 distributed documents. This update ensures that the report accurately reflects distribution data for only documents that can be monitored for completion.



## ❑ [CR 16190] Crew Demographics Overview

The report has been updated to ensure **Seniority** and **Longevity** values align with the definitions and usage in BASSnet HR Manager (HRM).

Additionally, the values entered by users for **Beginning Seniority** and **Beginning Longevity (in months)** in HRM are now processed correctly in BI Dashboard using a revised formula to calculate crew tenure, ensuring accurate totals and consistency with the HRM system.

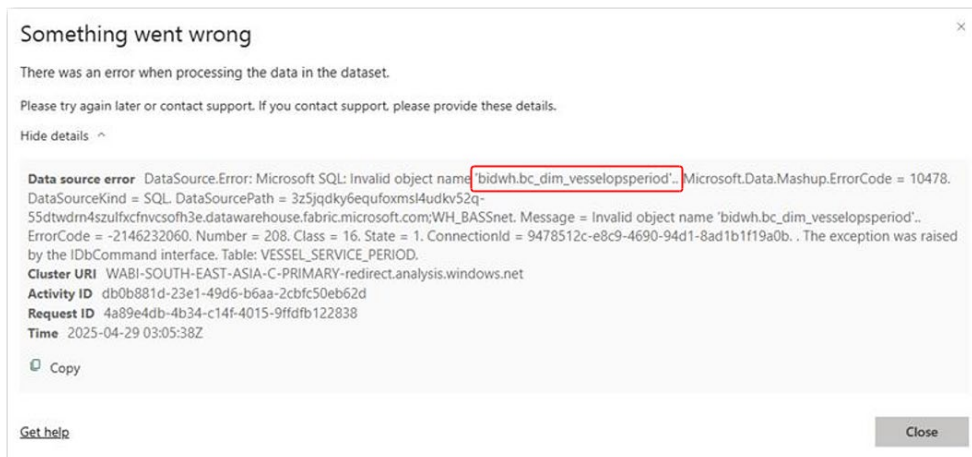
Crew URL	Crew Name	Crew ID#	Crew Rank	Rank Type	Rank Grouping	Crew Type	Nationality	Manning Agent	Joining Date	Age	Gender	Seniority	Longevity
	ABIGAIL COLEMAN	R01651	Able Bodied Seaman	Rating	RATING	REGULAR CREW	Norwegian	BASSOFF	01/08/2012	35	Male	10 Year(s) 4 Month(s)	10 Year(s) 4 Month(s)
	ADRIAN CAMERON	BASS-1000000004	Able Bodied Seaman	Rating	RATING	REGULAR CREW	Norwegian	BASSOFF	20/02/2015	36	Male	10 Year(s) 4 Month(s)	10 Year(s) 4 Month(s)
	ALAN SLATER (SALES)	00005266	Able Bodied Seaman	Rating	RATING	REGULAR CREW	Norwegian	BASSOFF	12/04/1990	60	Male	10 Year(s) 4 Month(s)	10 Year(s) 4 Month(s)
	ALEXANDER MILLER LEUS	00006007	Able Bodied Seaman	Rating	RATING	REGULAR CREW	Norwegian	BASSOFF	01/12/1991	63	Male	10 Year(s) 4 Month(s)	10 Year(s) 4 Month(s)
	ALISON JONES DRAPITE	00004016	Able Bodied Seaman	Rating	RATING	REGULAR CREW	Norwegian	BASSOFF	01/11/1994	64	Male	10 Year(s) 4 Month(s)	10 Year(s) 4 Month(s)
	ALISON SIMON CAMPBELL	BASS000041	Able Bodied Seaman	Rating	RATING	REGULAR CREW	Norwegian	BASSOFF	01/01/2015	58	Male	10 Year(s) 4 Month(s)	10 Year(s) 4 Month(s)
	AMELIA PAYNE JARABE	00006825	Able Bodied Seaman	Rating	RATING	REGULAR CREW	Norwegian	BASSOFF	27/06/2006	48	Male	10 Year(s) 4 Month(s)	10 Year(s) 4 Month(s)
	AMY CHURCHILL ZARCO	00006739	Able Bodied Seaman	Rating	RATING	REGULAR CREW	Norwegian	BASSOFF	13/06/2006	44	Male	10 Year(s) 4 Month(s)	10 Year(s) 4 Month(s)
	ANGELA JAMES TURNER	BASS000043	Able Bodied Seaman	Rating	RATING	REGULAR CREW	Norwegian	BASSOFF	01/01/2015	47	Male	10 Year(s) 4 Month(s)	10 Year(s) 4 Month(s)

## Technical Enhancements

### ❑ [CR 16191] Report Compatibility with Microsoft Fabric in BASSnet Web

As part of the transition to **BASSnet Web**, the BI platform now uses **Microsoft Fabric** for database deployment, replacing the previous BASSIntegration setup.

Since BASSnet Web coexists with BASSnet Desktop 2.11, some reports originally built for 2.11 failed to open in the web version after deployment with an error message, such as the following when attempting to open the **Accident Incident Analysis** report:



This is due to Fabric's case-sensitivity requirement that all table and column names be in uppercase. The following reports that used lowercase naming in the original schema have been updated to meet Fabric's requirement:

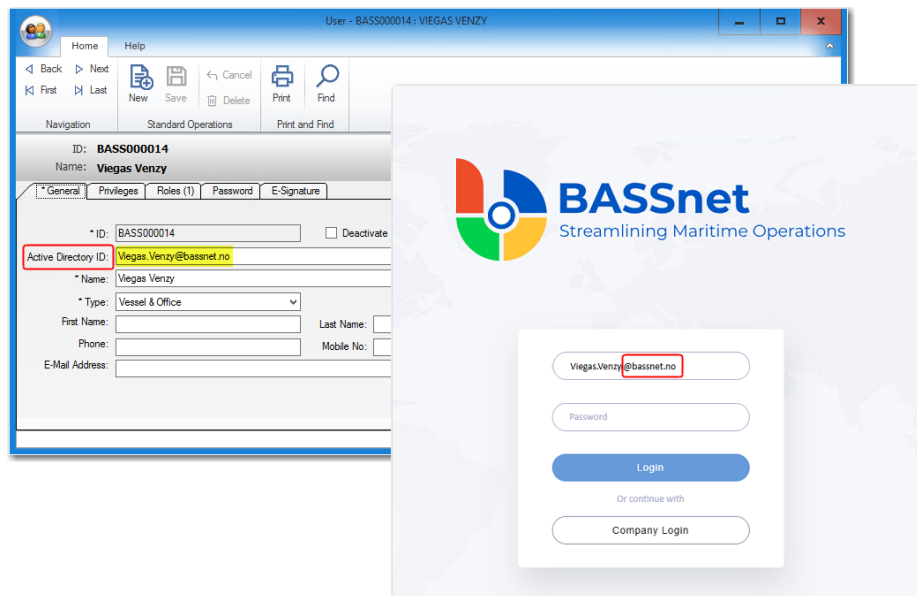
- Near Miss
- Drill Compliance Analysis
- Procure to Pay Average
- Vessel Latest Status
- Accident Incident Analysis
- Procurement Efficiency KPI
- Fleet World Map
- Critical Equipment Failure (*previously named Critical Job Analysis*)



#### ❑ [CR 16162] SSO Authentication Now Only Accepts User ID with Domain

Domain names are now required when entering the User ID (e.g., **username@companydomain.com**) for Single Sign-On (SSO) authentication, aligning with the Active Directory ID in BASSnet.

Previously, an "invalid user" message was displayed when the domain was included. With this update, the system now correctly recognises and processes domain-based IDs, enabling accurate identity matching and improving support for multi-domain login.



## 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 1.3HF5:

Version	Description
<b>BID 1.3</b>	<b>Initial version consists of:</b> Management, Commons Safety & Quality Procurement Operations Technical Management Crewing Finance
<b>BID 1.3 HF1</b>	Commons Procurement Crewing Safety & Quality
<b>BID 1.3 HF2</b>	Commons Crewing
<b>BID 1.3 HF3</b>	Commons Crewing
<b>BID 1.3 HF4</b>	Commons Crewing Technical Management Safety & Quality Operations
<b>BID 1.3 HF5</b>	Management, Commons Safety & Quality Procurement Operations Technical Management Crewing Finance

*Figure 1 - BI Dashboard DB Objects*

### **BID 1.3HF1**

Improvements to data elements compared to BID 1.3 with the addition of new ETL, tables, and data elements to support the updated Crewing report. The increase is also attributed to an update in Procurement and Commons data elements. Logic changes were also made in one of the Stored Procedures related to Safety & Quality.

### **BID 1.3HF2**

Improvements to data elements compared to BID 1.3HF1 with the addition of new ETL, table, and data elements to support the new Crewing report. The increase is also attributed to an update in Commons data elements and changes in the Stored Procedure extraction logic.

### **BID 1.3HF3**

Improvements to data elements compared to BID 1.3HF2 with the addition of new ETL, table, and data elements to support the new Crewing report. The increase is also attributed to updates to the existing Crewing Stored Procedure logic as well as introduction of additional Commons data elements.

### **BID 1.3HF4**

Improvements to data elements compared to BID 1.3HF3 with the addition of new ETL, table, and data elements to support the new Technical Managements report. The increase is also attributed to updates to the existing Commons, Operations, and Safety & Quality data elements and Stored Procedure logic. Updates were also performed to existing Crewing ETL, table, and data elements to support enhancements related to GDPR.

### **BID 1.3HF5**

Improvements to data elements compared to BID 1.3HF4 with the addition of new data elements to support logic changes in the Technical Management report. Logic changes were also implemented to Technical Management and Crewing stored procedures. All data element names in BIDWH tables and views have also been standardised to uppercase to ensure consistency and improve compatibility.

#### ☐ **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 **v1.3 HF5**.

## Fixes

### ❑ [85489] Improved Stability for BI Report Loading

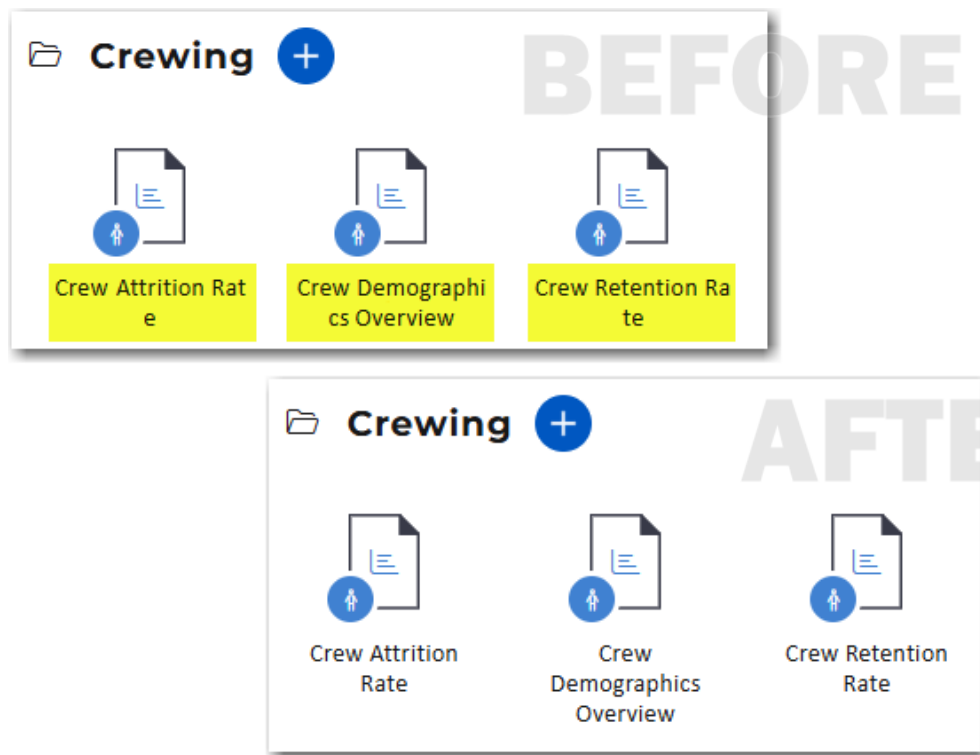
Resolved a memory issue in the backend BI service that was preventing reports from loading. All BI reports will now load and display as expected when they are opened.

More specifically, this issue occurred when there were multiple requests attempting to fetch the report data from the BI service at the same time. Because the requests were all accessing the same resource file, it caused a conflict that prevented the reports from loading.

We have improved how the system handles these requests by allowing multiple requests to access the shared file concurrently without interfering with one another, ensuring smoother and more reliable report loading.

### ❑ [85599] Fixed Word Wrapping for Report Names

Resolved an issue where incorrect word wrapping behaviour caused report names to be broken in the middle of words, resulting in individual letters moving to the next line instead of the whole word.



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