



BASSnet BI Dashboard 1.3 HF2-000 Release Notes

Product Release Information

Product:	BASSnet™ BI Dashboard
Release Number:	BID1.3 HF2-000
Release Date:	28 June 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 2-000 patch released on 28th June 2024.

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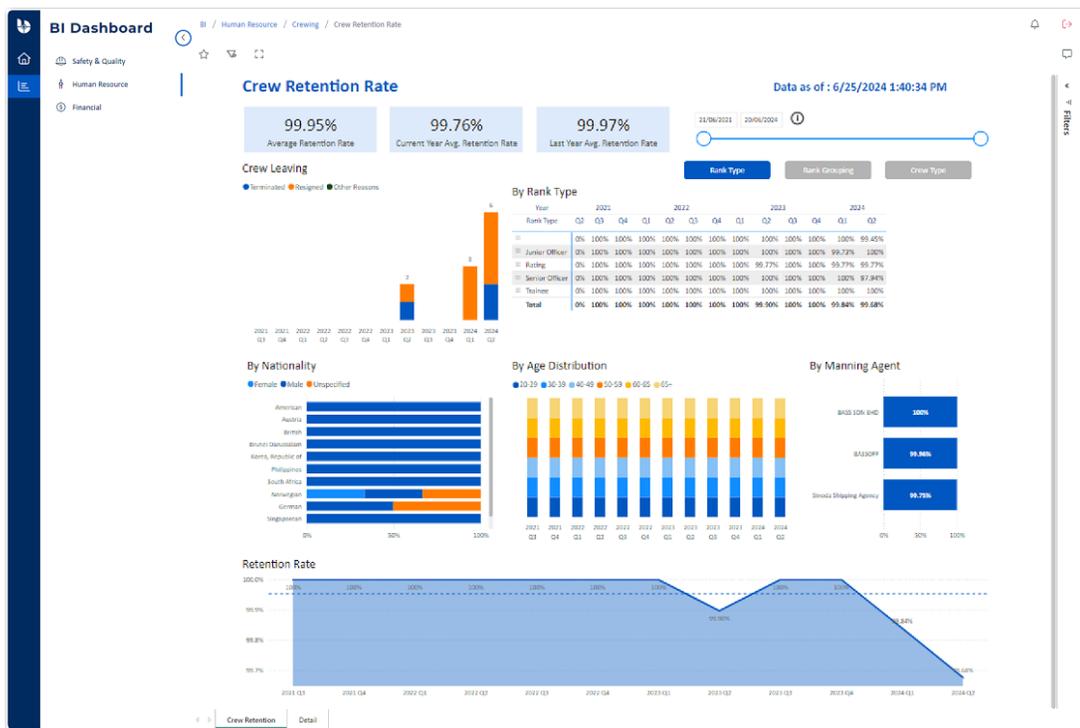
New Report: Crew Retention Rate

- ❑ [CR 15423] A new BI Report named Crew Retention Rate is now available.

This report provides an in-depth analysis of crew retention rates over a set period. Users can view crew retention data for a year or within multiple quarters of the year, and even drill down to the month level, which is the lowest level of granularity, for detailed insights on crew retention.

Tabs for **Rank Type**, **Rank Grouping**, and **Crew Type** present overviews with charts to monitor key metrics by nationality, gender, age distribution, and manning agent. An area graph of the retention rate is also included, which can be adjusted by year, quarter, and month, allowing for a detailed timeline analysis.

The report enables users to examine crew retention rates over a look-back period of three years to identify retention trends and patterns. By analysing these data, the report offers actionable insights for improving crew retention.



Note: Currently, the method used to calculate retention rates in the BI Dashboard differs from that used in HR Manager. In future releases, we will align calculation methods for HR-related reports in BI Dashboard to be in sync with HR Manager to ensure data consistency across both platforms.

Until this update is implemented in HR Manager, users are recommended not to directly compare figures between the two systems to avoid data misinterpretation.

BI Report Enhancements

- ❑ **[CR 15424]** The date system applied in BI Reports, which includes dates from 1900 onwards, has been enhanced with pre-filtering at the backend to exclude unused dates *before* the reports are opened.

With this enhancement, the data size of the reports is greatly reduced, ensuring faster data loading time in the reports. The reports listed below have been enhanced with this new update.

- | | |
|---|---|
| 1. Near Miss Report | 12. Vetting by Oil Major |
| 2. Accident & Incident Analysis | 13. Critical Jobs Analysis |
| 3. Audit & Inspection Finding Analysis | 14. Vessel Scorecard |
| 4. Audit & Inspection by Category | 15. Purchase Order Spending Report |
| 5. Audit & Inspection by Vessel | 16. Fuel Consumption |
| 6. Audit & Inspection Performance Comparison | 17. Maintenance Overview |
| 7. PSC Performance Overview | 18. Work Rest Hours Analysis |
| 8. Audit & Inspection Performance Overview | 19. Operating Expense Analysis |
| 9. Drill Compliance Analysis | 20. Audits & Inspections Dashboard |
| 10. Observation Analysis | 21. Crew Demographics Overview |
| 11. Vetting by Vessel | |

- ❑ **[CR 15425]** The **Filter**, **Focus Mode**, and **More Options** buttons are now available for all charts in the following reports, where previously only certain charts in the reports included it. These functions allow users to filter, enlarge, and provide additional customisation settings to the charts.

- Purchase Order Spending Report**
- Procure to Pay Average Days**
- Procurement Efficiency KPI**
- Material Stock Report**
- Work Rest Hours Analysis**



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 1.3HF2:

Version	Description
BID 1.3	Initial version consists of: Management, Commons Safety & Quality Procurement Operations Technical Management Crewing Finance
BID 1.3 HF1	Commons Procurement Crewing Safety & Quality
BID 1.3 HF2	Commons Crewing

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.

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 HF2.

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