



BUSINESS INTELLIGENCE

Fully Integrated

DevonWay Business Intelligence is built into all DevonWay applications, so you can derive insights without having to leave the system. It is integrated with the standard enterprise search functionality, so all users have access to the same powerful visualization capabilities normally reserved for IT personnel, and to features such as trigger-based notifications and scheduled alerts.

Flexible & Easy-to-Use

DevonWay Business Intelligence enables non-technical users to create sophisticated reports with a user-friendly, drag-and-drop interface. You can visualize data as charts, crosstabs (pivot tables), or regular line reports, then share the visualizations with coworkers or export them as Excel spreadsheets, PDF documents, and more. And since DevonWay BI runs on top of the in-memory NoSQL search engine, there is no labor-intensive index maintenance or ETL work necessary – even for custom fields.

Summary of Benefits

- **Increase visibility** with real-time analytics, dashboards, and trigger-based alerts that are natively integrated with your operational workflows
- **Increase efficiency** through an easy-to-use, drag-and-drop interface that lets users create their own reports without having to go through IT
- **Promote collaboration** by letting users share reports and email notifications with their coworkers

Key Features

Self-service Reporting

Users can create their own reports using an intuitive, web-based interface, without involving IT. It usually takes just a few minutes of playing around for a user to create his or her first basic report, while those with more involved requirements can self-train using robust online examples and documentation.

In-memory Search Across All Data

The DevonWay platform includes an in-memory search engine to ensure that all data fields (even ones that are specific to customers' implementations) are available for reporting and analytics without the labor-intensive, slow, expensive index maintenance or ETL processes that traditional database-centric reporting solutions require for usable performance.

The screenshot displays the DevonWay web application interface. The main area shows a table titled 'Performance Summary' with columns: Identifier, Checklist, Summary, Duration (hrs), and Current Task. The table lists various observations and tasks, such as 'INPO 15-005 Leadership & Team Effectiveness Observations' and 'Industrial Safety Observations'. The interface includes a search bar at the top, a left sidebar with filters (Search Options, Rating, Assigned To, Status, Initiated by, Items similar to), and a right sidebar with a detailed view of the selected task, including fields like Observer, Building, and Date.

Identifier	Checklist	Summary	Duration (hrs)	Current Task
OB 2016-0057	INPO 15-005 Leadership & Team Effectiveness	INPO 15-005 Leadership & Team Effectiveness Observations: Sacks, Matt observed Chen, Yu Jen on Friday, May 13, 2016		Current Task
OB 2015-0024	Electrical	Electrical Observation: Cooper, Sheldon on Monday, September 16, 2019		Sort Ascending
OB 2016-0110	Industrial Safety	Industrial Safety Observation: Kiothraggall, Raj observed Training on Tuesday, April 12, 2016	2.0	Sort Descending
OB 2016-0047	Industrial Safety	Industrial Safety Observation: Sacks, Matt observed Engineering on Wednesday, August 17, 2016		Columns
OB 2019-0002	Facilities Inspection	Facilities Inspection Observation: Fowler, Amy on Friday, December 20, 2019		Closed
OB 2016-0043	Industrial Safety	Industrial Safety Observation: Sacks, Matt observed Training on Wednesday, March 02, 2016		Initiate
OB 2016-0112	INPO 15-005 Leadership & Team Effectiveness	INPO 15-005 Leadership & Team Effectiveness Observations: Cuoco, Penny observed Chen, Matthew-Adam on Wednesday, July 13, 2016	.50	Closed
OB 2016-0063	INPO 15-005 Leadership & Team Effectiveness	INPO 15-005 Leadership & Team Effectiveness Observations: Sacks, Matt observed Chen, Yu Jen on Thursday, April 07, 2016		Closed
OB 2016-0124	Industrial Safety	Industrial Safety Observation: Kiothraggall, Raj observed Engineering on Thursday, May 05, 2016	3.25	Closed
OB 2016-0127	Industrial Safety	Industrial Safety Observation: Cuoco, Penny observed Training on Tuesday, January 12, 2016	4.5	Closed
OB 2016-0130	INPO 15-005 Leadership & Team Effectiveness	INPO 15-005 Leadership & Team Effectiveness Observations: Cooper, Sheldon observed Chen, Yu Jen on Monday, May 02, 2016	4.75	Closed
OB 2016-0140	Industrial Safety	Industrial Safety Observation: Kiothraggall, Raj observed Engineering on Thursday, March 10, 2016	2.0	Closed
OB 2016-0111	Industrial Safety	Industrial Safety Observation: Cooper, Sheldon observed Engineering on Thursday, March 10, 2016	1.75	Closed
OB 2016-0117	Industrial Safety	Industrial Safety Observation: Cooper, Sheldon observed Radiation Protection on Monday, May 02, 2016	2.75	Closed
OB 2016-0138	Industrial Safety	Industrial Safety Observation: Cooper, Sheldon observed Security on Thursday, July 14, 2016	7.0	Closed
OB 2016-0097	Industrial Safety	Industrial Safety Observation: Cooper, Sheldon observed Radiation Protection on Thursday, June 02, 2016	.50	Closed
OB 2016-0136	Industrial Safety	Industrial Safety Observation: Cuoco, Penny observed Training on Wednesday, July 20, 2016	3.75	Closed
OB 2017-0029	Facilities Inspection	Facilities Inspection Observation: Fowler, Amy observed Training on Thursday, May 04, 2017		Initiate
OB 2016-0048	Industrial Safety	Industrial Safety Observation: Sacks, Matt observed Radiation Protection on Friday, June 24, 2016		Closed
OB 2016-0049	Industrial Safety	Industrial Safety Observation: Sacks, Matt observed Radiation Protection on Wednesday, May 04, 2016		Closed
OB 2016-0042	Industrial Safety	Industrial Safety Observation: Sacks, Matt observed Engineering on Friday, February 19, 2016		Closed
OB 2016-0053	Industrial Safety	Industrial Safety Observation: Sacks, Matt observed Training on Tuesday, February 09, 2016		Closed



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Robust Visualizations

Output your report as a calendar, bar graph, crosstab, pie chart, or any of dozens more visualizations to ensure you're seeing the graphical representation of your data that helps you make the best possible informed decisions.

Trigger-based Alerts and Notifications

Once users set up a useful report, they never have to run it manually again; instead, they can tell the DevonWay system to send it to them automatically when it meets conditions they define (e.g., when there are new items), so they can stay up-to-date with current information without having to remember to actively log on and run the report.

Export to Different File Types

Users can export reports to Excel, Word, PDF, and other formats for easy sharing with colleagues who may not have access to the DevonWay system.

Sharing to Roles, Teams, and Individuals

Create a report once and share it with anyone in your organization, who can then run it or use it as a template and Save As to create their own modified version. Most importantly, the DevonWay authorization layer ensures that users only see the data they have access to, even if they all run the same shared report.



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