OEE Studio Release Note

Version 3.4

Deb-Tech Systems, Inc. & Production Improvement Systems Ltd.
Debbie.Olk@DebTechSystems.com
Russell@ProductionImprovement.com
847.854.3148

What's New in 3.4

Enhancements

- Pivot grid field selection screen resized and splitter repositioned to the center.
- Add Job to Grid Analysis for Availability - Loss Events - Parts - Remove Asset.
- Added Distinct Job, Part, Reason count fields to Availability/Loss Events/Parts
- Added custom function **GetDaysInMonth** to the pivot grid custom field expression editor.

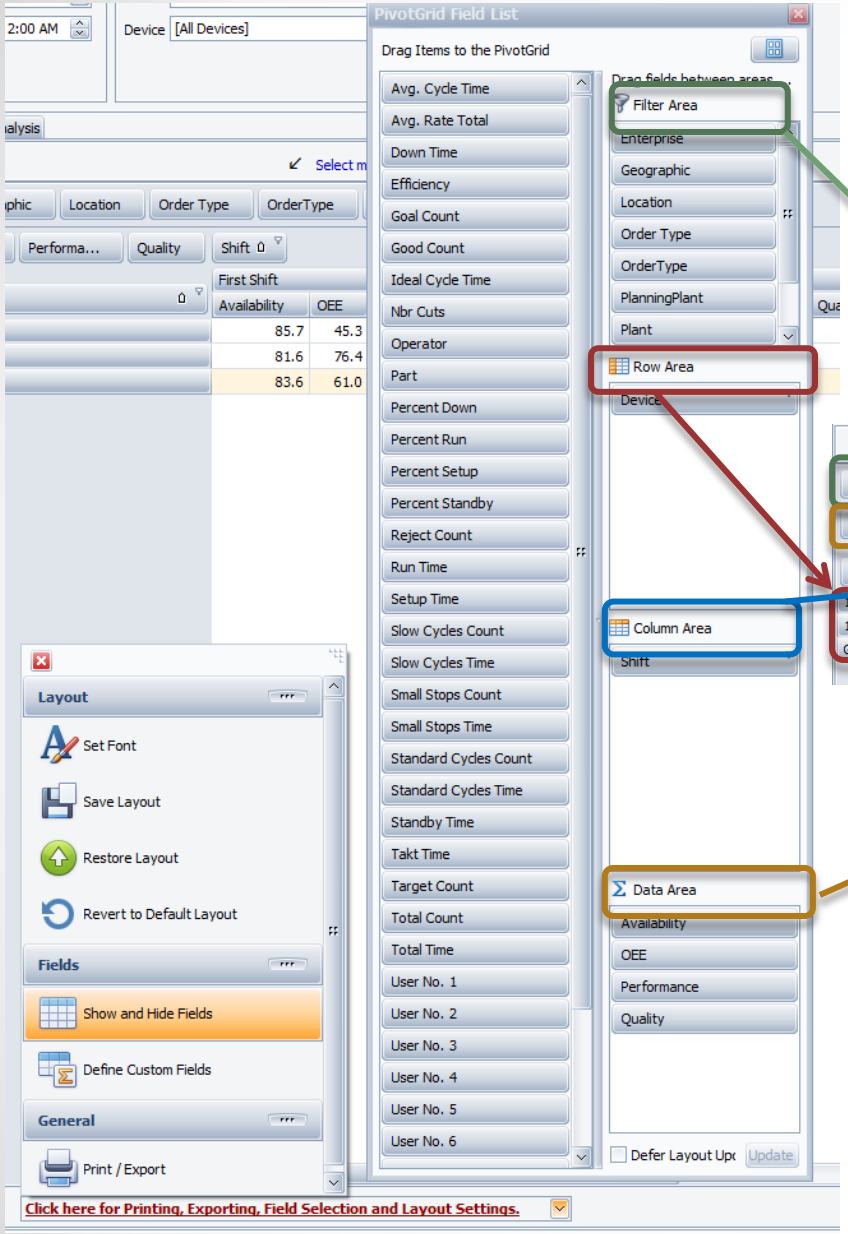
Bug Fixes

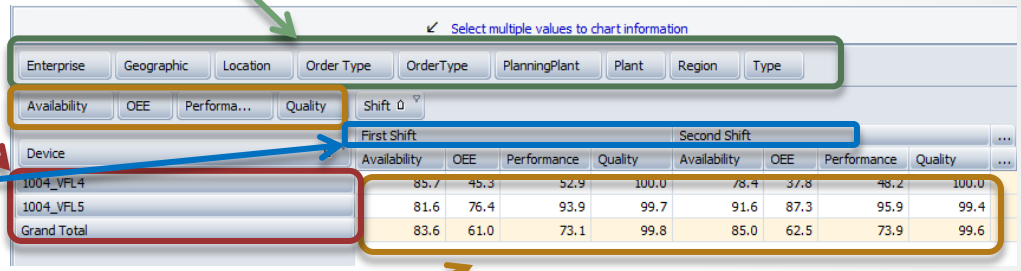
- Change to Dashboard puts dates at 5 weeks. [Id266]
- All OEE Trend screens legend shows devices twice. [Id267]
- The chart trend analysis box does not size correctly with a non standard text size. [Id272]
- OEE YTD group hierarchy selection not rendering correctly. [Id273]

- **Updated Website** – More online help - check it out!! www.oeestudio.com

PivotGrid Field List

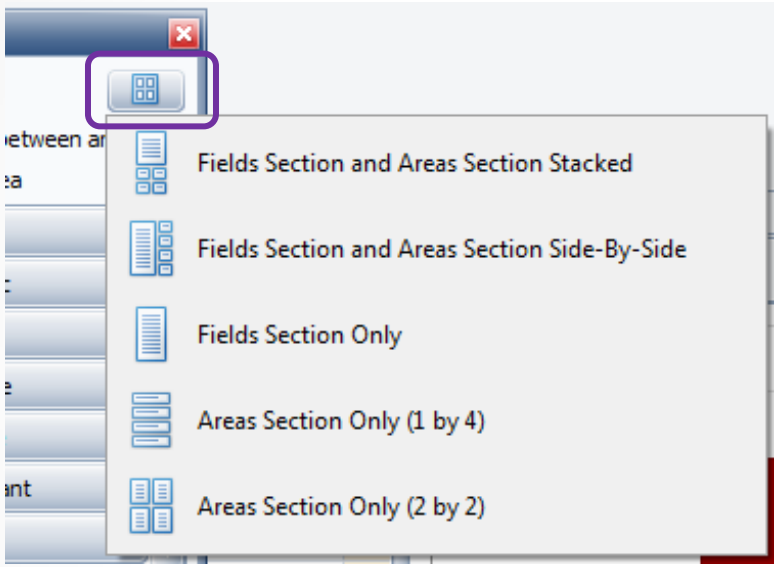
Understanding the layout





Based on customer request, we have auto-expanded and centered the PivotGrid Field List so that you can see all of the data elements.

PivotGrid Field List Different Layouts

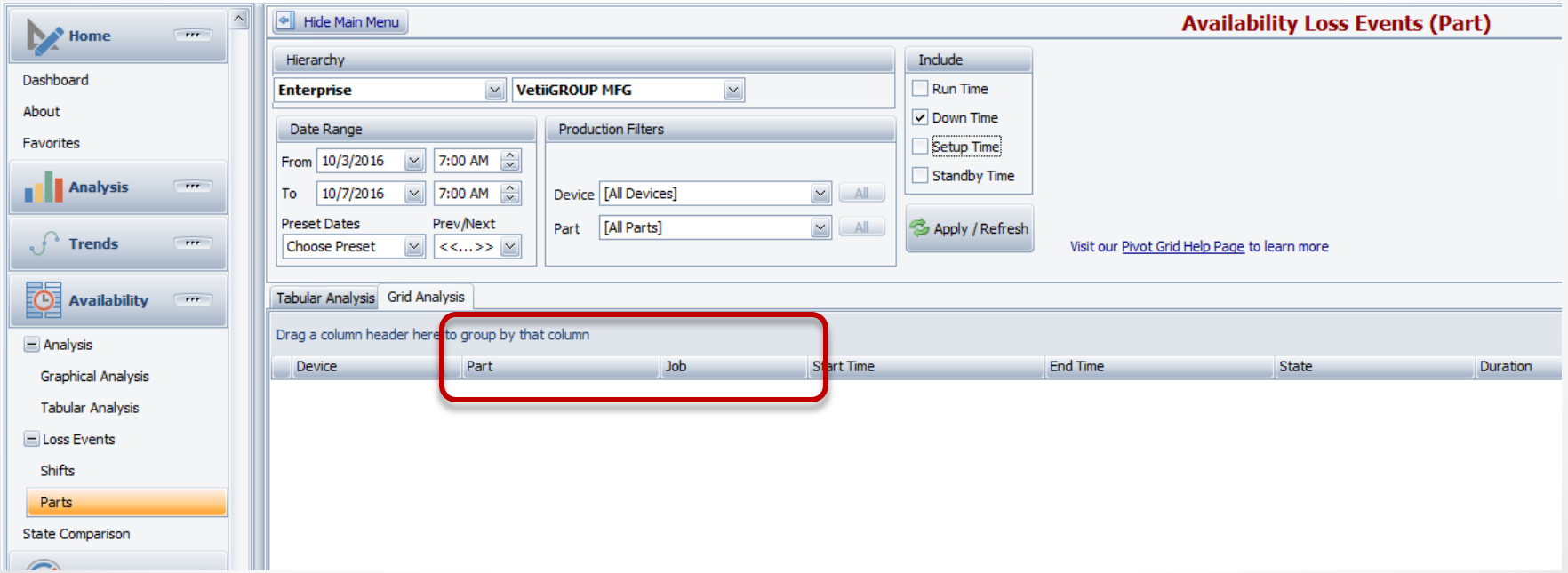


The icons next to each selection indicates how the PivotGrid Field List will be displayed.

View Job and Part data in the Grid Analysis

Add Job to Grid Analysis for Availability - Loss Events - Parts - Removed Asset.

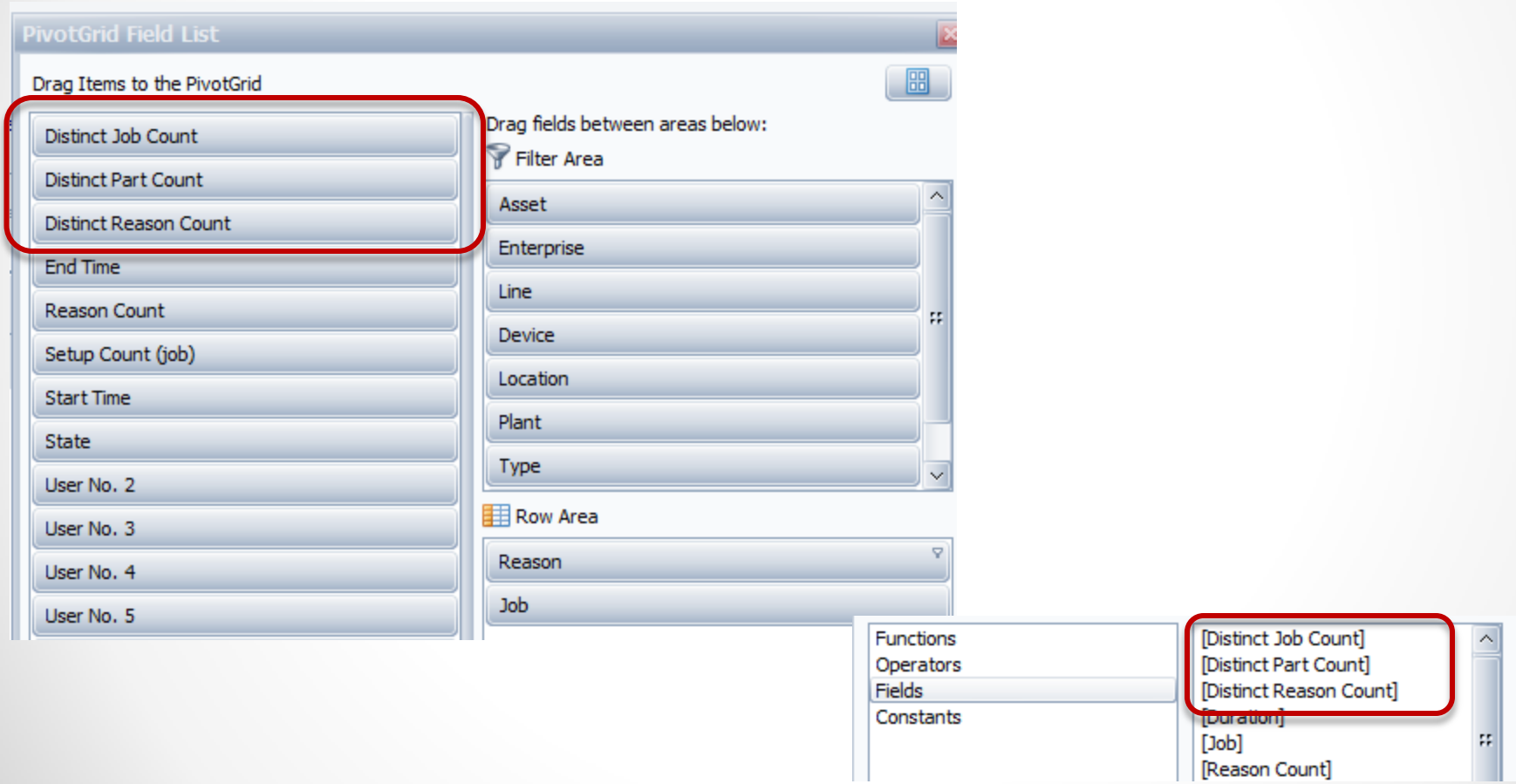
Some customers only use the Job field in the Vorne XL and needed a way to view their losses by Job.



Distinct Counts Jobs & Parts

Added Distinct Job, Part, Reason Count fields to Availability/Loss Events/Parts.

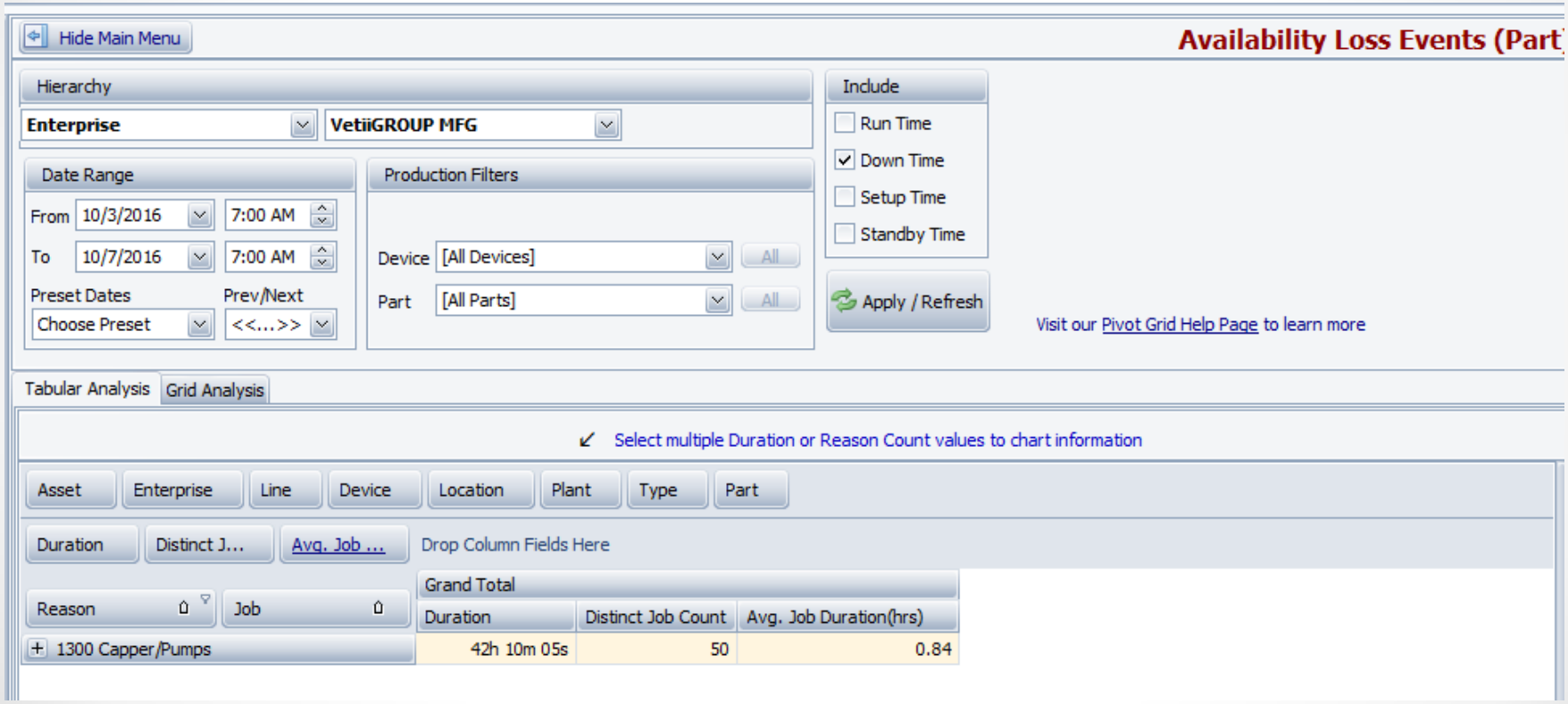
They are available in the PivotGrid Field List and in the Fields of the Expression Editor.



Distinct Jobs & Parts

Several customers have asked to be able to view the average time for jobs for a specific loss event.

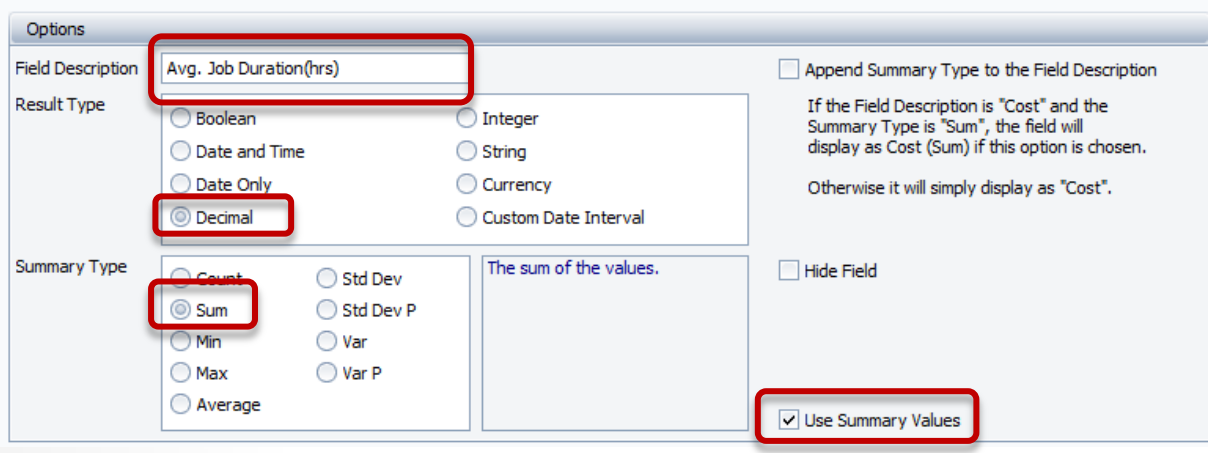
In this example, we see that in a one week period, across 8 production lines, we ran 50 jobs and had over 42 hours of downtime for **just** Capper/Pumps Events averaging .84 hours for each event.

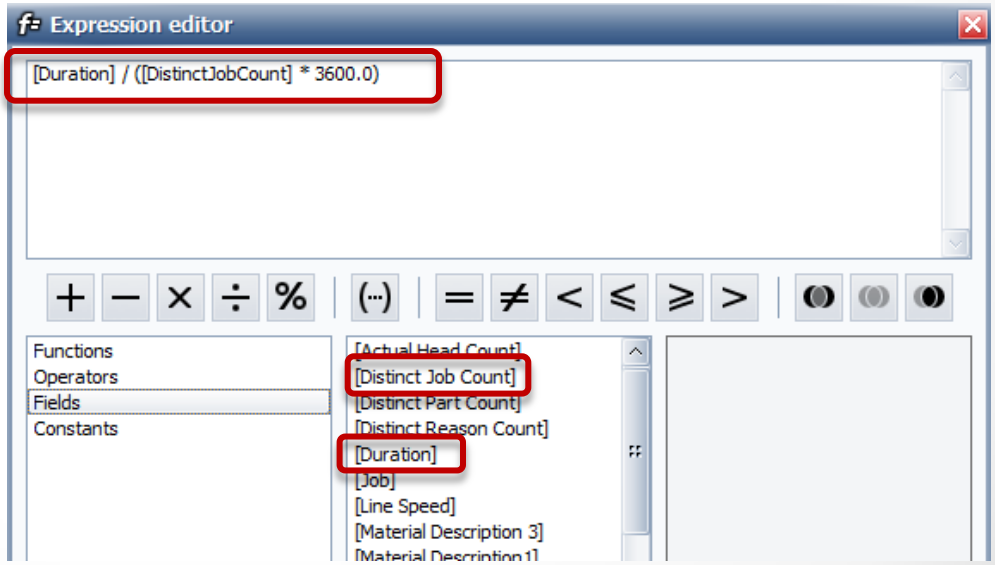


Distinct Jobs & Parts

To do this we need to Calculate average event duration by dividing the event duration by the number of distinct jobs ran during that duration.

Create a new custom field.

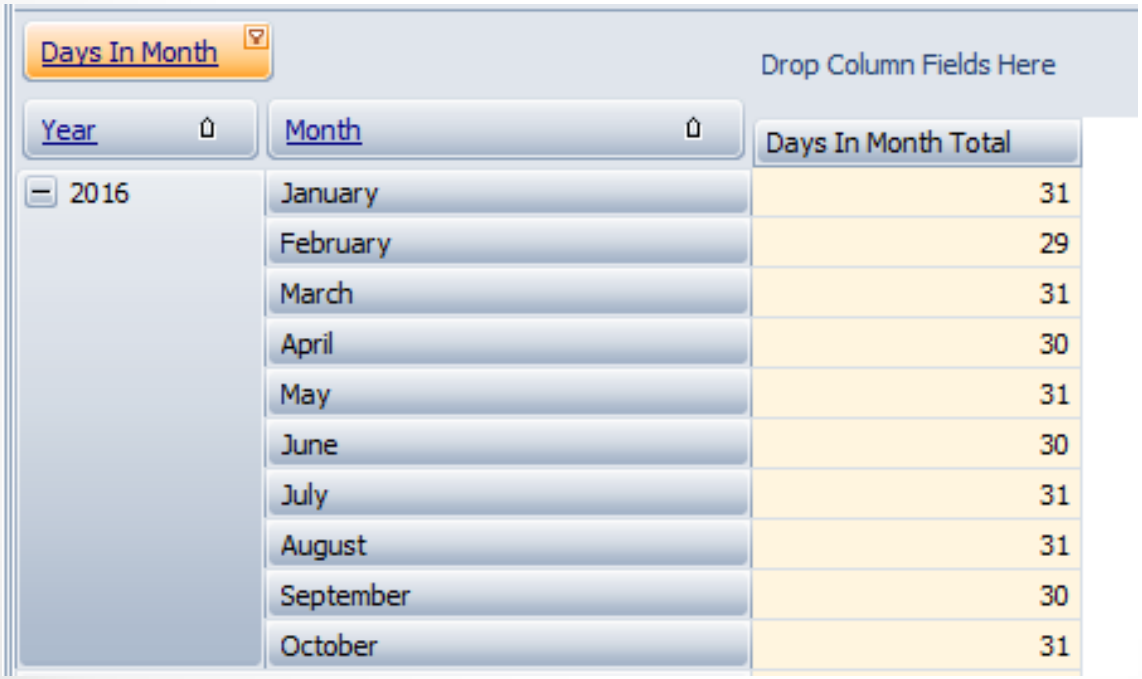


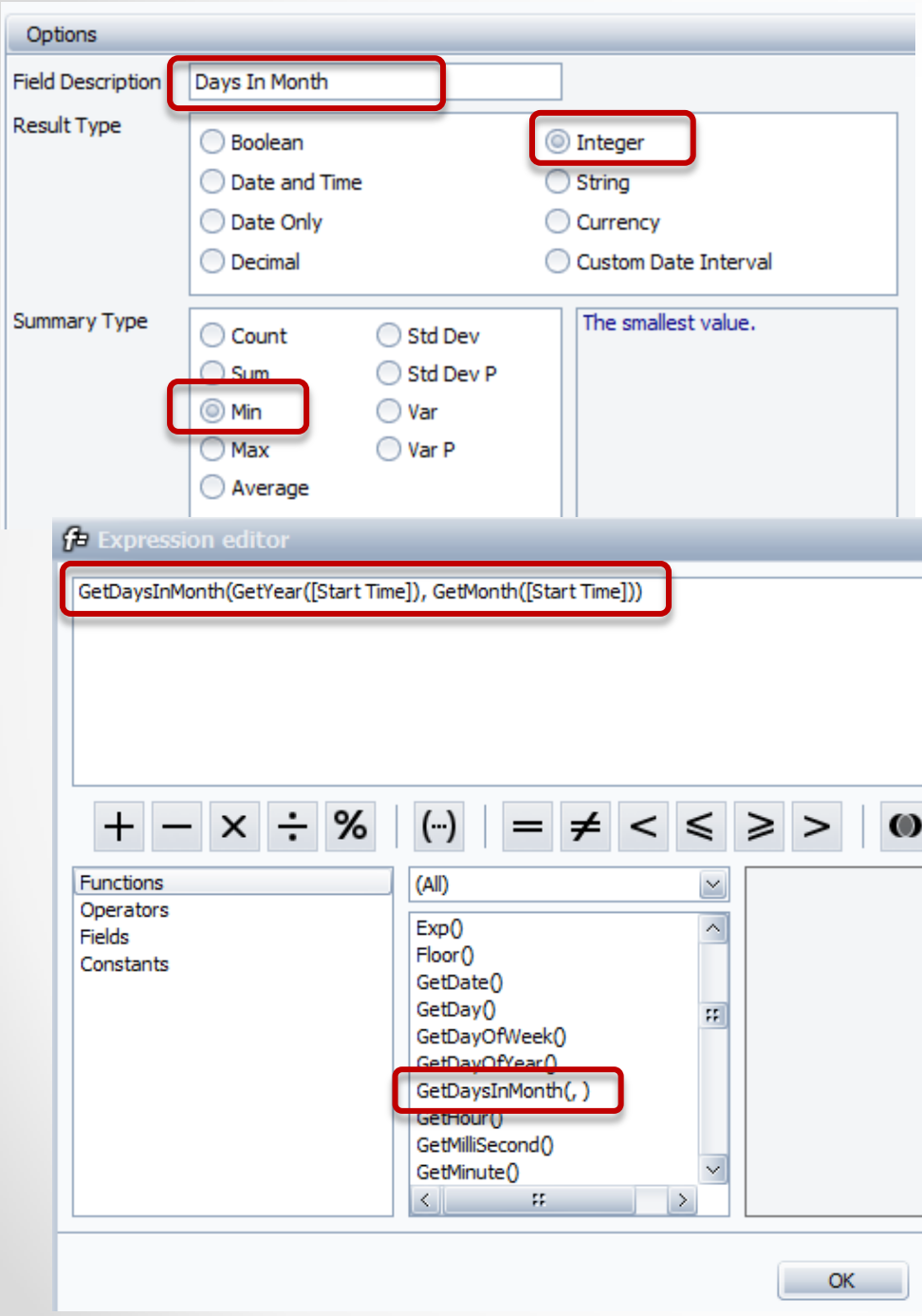


GetDaysInMonth Function

It returns the number of calendar days in a month/year.

This value can now be used in other calculations.





GetDaysInMonth Function

Added custom function **GetDaysInMonth** to the pivot grid custom field expression editor.

It returns the number of calendar days in a month/year.

The function needs the Year and Month.

OEE Studio v 3.4

In order to support the new Vorne v1.3.x firmware, you must upgrade to the latest

XL Bolt-on Data Collector version 1.8.3

http://www.sulzerconsulting.com/downloads/vorne/XL_Bolt-On_Data_Collector.zip

Version 3.4 of OEE Studio supports all versions of Vorne XL device firmware.

Smart Installation

http://oeestudio.com/installs/release/v3/setup/InstallOEEStudio.exe

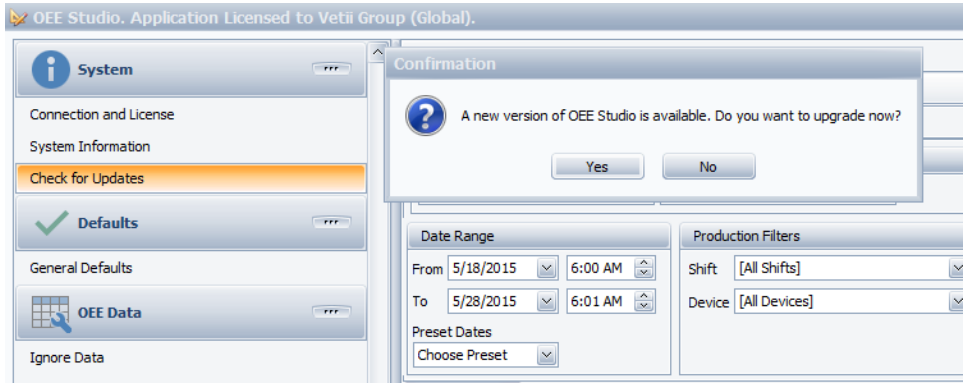
If you have questions or need assistance, please contact either

Debbie Olk (OEE Studio, OEE Alert or custom reports)
Debbie.olk@debtechsystems.com
or
Jim Sulzer (XL Bolt-On Data Collector).
jim@sulzerconsulting.com

OEE Studio v3.4

OEE Studio version 3.4 is available for upgrade.

If you have an older version that was manually installed, please uninstall that version of OEE Audit before installing this version of OEE Studio. This can be determined by looking at the bottom right of the OEE Audit software.



Smart Installation

http://oeestudio.com/installs/release/v3/setup/InstallOEEStudio.exe

- The OEE Studio installation manual is available for downloading on our new website –http://www.oeestudio.com/toolbox.html

Contact Us

- As the Vorne Authorized Reporting Consultants, we provide customized reporting solutions, including working with data from your ERP/MRP systems.

- In addition to customized reporting, we provide support and customization for the **OEE Studio** reporting software (designed specifically for the data captured from the Vorne XL devices).
- We also provide sales, support and customization for **OEE Alert**. (www.OEEAlert.com)

OEE Studio, OEE Alert and XL Bolt-On Data Collector are part of the Marketing brand of

Vetii | GROUP