New Features in ibaDaVIS v2.6.0

Author: tg, iba AG - Fürth

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1 New Features

1.1 User or group based datasource permissions

Database Permissions have been added in this release. Individual users or user groups can be given the permission to view data from any configured datasource.

Configuration

An extra tab for the *Datasource Permissions* has been added to the *User Management*, The configured datasources are displayed as tree and the permission to query and view data from the configured datasources can be managed on that page.

Users which are allowed to *Manage Datasources* (separate permission at the *User Permissions*) by *User* or *Group Permissions* are allowed to edit datasources which will include the permission to query and view data from any configured datasources automatically.

As *Effective Permission* on any datasouce is *Edit*.

Users who are not allowed to *Manage Datasources* can get access to selected datasources in the tab *Datasource Permission* by setting the User Permission to View.
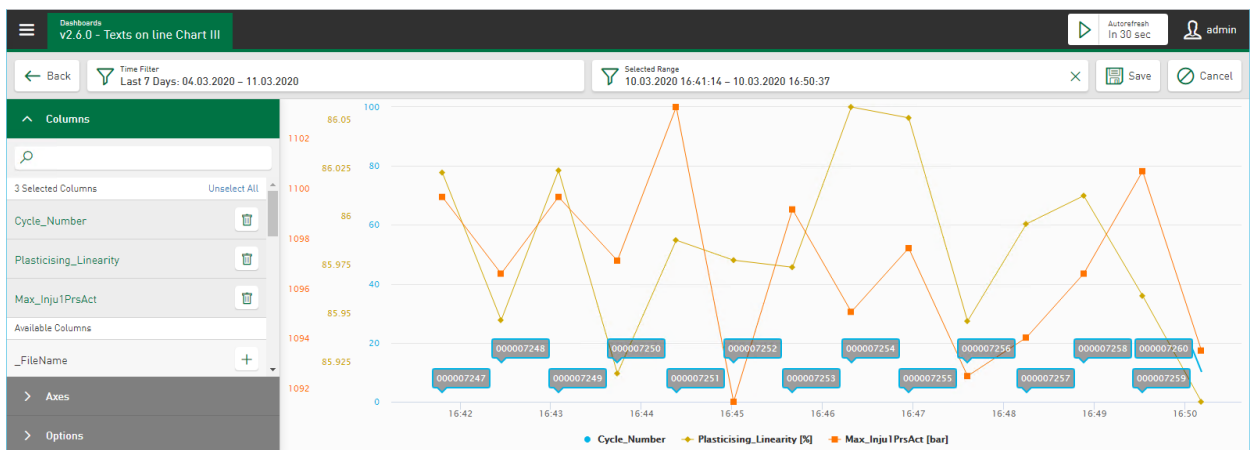
The *Datatsource Permissions* from belonging to a group and the individual *User Permission* of the user result in the *Effective Permissions* on datasources.
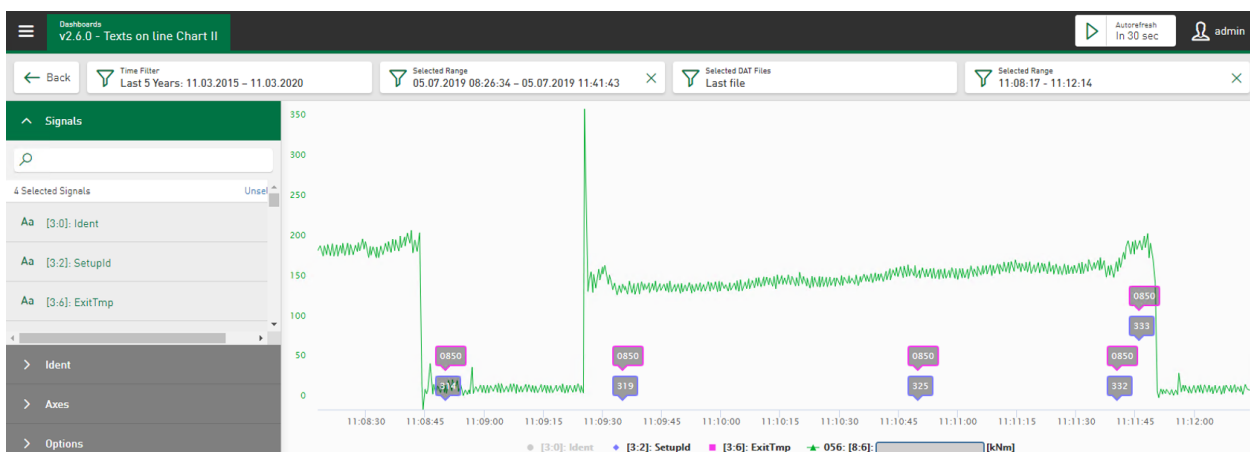
1.2 Text label supported in line chart

In this version it's possible to add char or string columns as labels to the line chart.

The char or string columns are present at the list of available columns. Select the columns as you would select other numerical columns to add them to the line chart.

Text channels from dat files are supported as text labels at the line chart too.
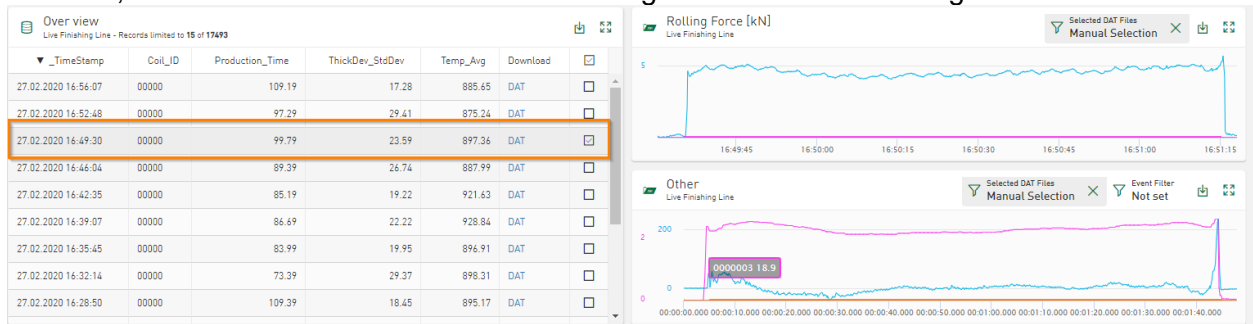
The number of maximum displayed labels is set for performance reasons to 50 text labels maximum per selected column or signal. There are no labels displayed at the chart if the currently applied dashboard filter will return more than 50 values. In that scenario the

The number of maximum visualized labels can be extended or reduced e.g. to 120 labels at the configuration file *C:\ProgramData\iba\ibaDaVIS\config.json* by adding the following line in .json format

> *"MaxPlottedLabelPoints":120*

1.3 Row wise selection in table tile

In this version the full table row is active for clicks or tips on your touch device. You can select any row of the table tile by simply tapping or clicking on the row. The selection automatically triggers all line chart tiles on the dashboard that display dat files from the same datasource and refreshes the visualization to display signals from the currently selected dat file. In previous versions, the same feature was limited to selecting the checkbox on the right side of the table tile.
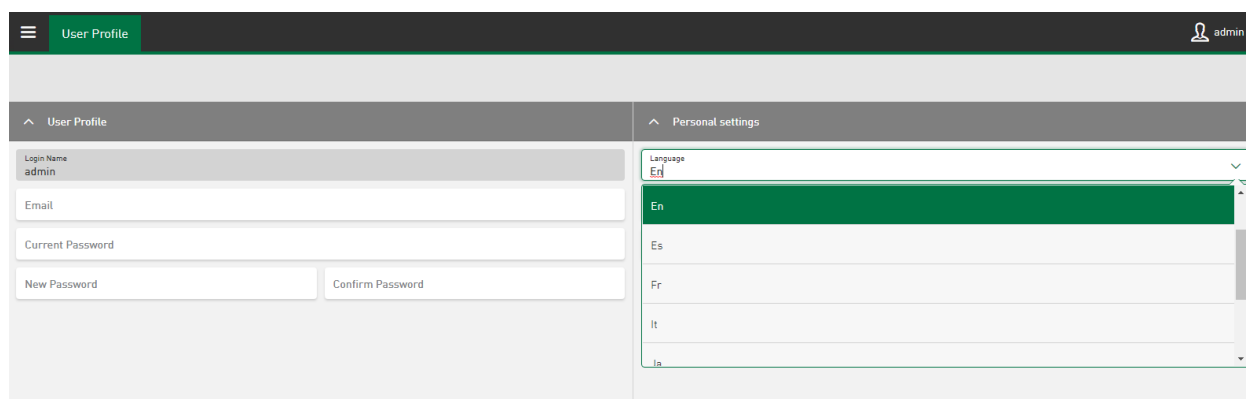
1.4   Language support

The user can change the own display language at the user profiles. The user related display language is also configurable at the user management.

Supported languages:

- Chinese
- French
- Italian
- Japanese
- Portuguese
- Russian
- Spanish

2   Improvements
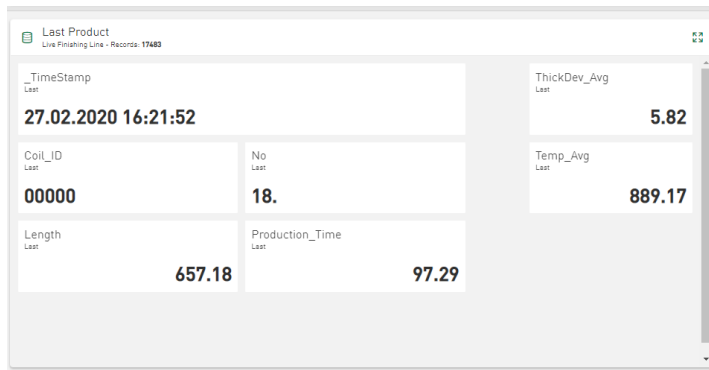
2.1   CSV download for selected rows

If no row is selected in the table tile, all rows of the table are included in the CSV file. You can start the download of the CSV file by clicking the download icon on the table tile. If you want to download only certain rows from the table as a CSV file, you can select them using the checkbox on the right hand side of the table.
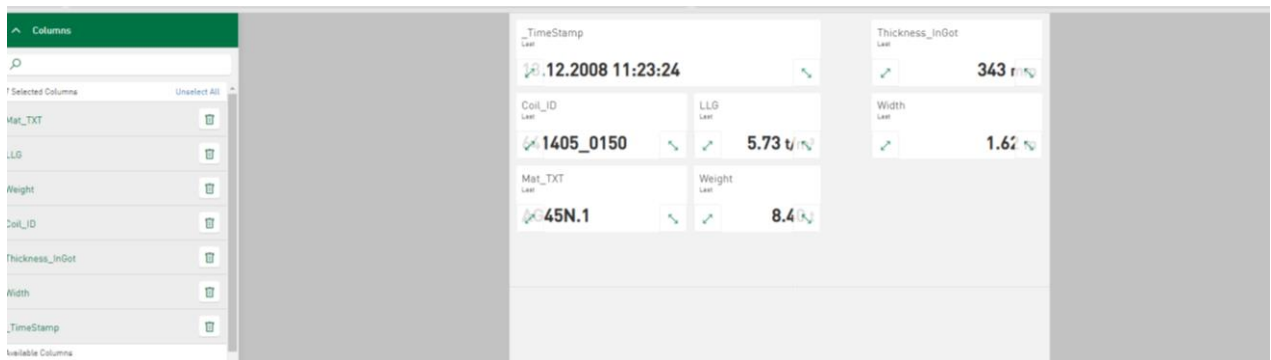
2.2   Colors staying persistent in charts

Each selected column or signal is given a default color when added to the diagram, depending on the selection order. The signal color does not change when signals are removed from the diagram.

2.3   Grid style improvement

The grid cell style is visually more like the tiles on the dashboard.

When you configure the grid in edit mode, the width of the panel to add and edit the grid cells is close to the width of the grid tile of the dashboard. The current height of the tile size is visualized but not limited by a dashed line on the panel in full screen mode.

2.4   File browser dialog

The selection of the SQLite database file or the selection of any analysis file at the settings for the analysis is enhanced by a new introduced file selection dialog. The browsed folders are related to the server side system.