Eclipse Scout
Release Notes

Scout Team

Version 10.0

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About This Release

The Eclipse Scout 10.0 version was released as part of the [Eclipse 2019-06 Simultaneous Release](#) on June, 2019.

The latest version of this release is: 10.0.0.009_Simrel_2019_06.

You can see the [detailed change log](#) on GitHub.

Coming from an older Scout version? Check out the [Migration Guide](#)!

Service Releases

After the final simultaneous Eclipse release, there are no more Eclipse *service releases*. Scout 10.0 will continue to be maintained for a while and a new build may be released from time to time. Beside bug fixes, these releases may even contain some minor features. See the [Simultaneous Release FAQ](#) for details.

The following enhancements were made after the initial 10.0 release.

Simrel 2019-06 (10.0) — Release Expected June, 2019

⚠️ The here described functionality has not yet been released and is part of an upcoming release.

(Section intentionally left blank for possible future release)

Obtaining the Latest Version

Runtime (Scout RT)

Scout RT artifacts are distributed via Maven:

- [10.0.0.009_Simrel_2019_06](#) on *Maven Central*
- [10.0.0.009_Simrel_2019_06](#) on *mvnrepository.com*

Usage example in the parent POM of your Scout application:

```xml
<dependency>
    <groupId>org.eclipse.scout.rt</groupId>
    <artifactId>org.eclipse.scout.rt</artifactId>
    <version>10.0.0.009_Simrel_2019_06</version>
    <type>pom</type>
    <scope>import</scope>
</dependency>
```

Eclipse IDE Tooling (Scout SDK)

You can download the complete Eclipse IDE with Scout SDK included (EPP) here:
Eclipse for Scout Developers

To install the Scout SDK into your existing Eclipse IDE, use this update site:
http://download.eclipse.org/scout/releases/10.0/10.0.0/009_Simrel_2019_06/

Demo Applications

The demo applications for this version can be found on the
features/version/10.0.0.009_Simrel_2019_06 branch of our docs repository on GitHub.

If you just want to play around with them without looking at the source code, you can always use
the deployed versions:

- https://scout.bsi-software.com/contacts/
- https://scout.bsi-software.com/widgets/
- https://scout.bsi-software.com/jswidgets/

Widgets

GroupBox: New MenuBar Position TITLE

In addition to the existing menu-bar position TOP and BOTTOM, the GroupBox now supports TITLE. The menu-bar is placed in the header of the group-box right of the title-label DIV. Scout Classic: see property `menuBarPosition` in `AbstractGroupBox` and constant `IGroupBox.MENU_BAR_POSITION_TITLE`. Scout JS: see property `menuBarPosition` in `GroupBox.js` and constant `scout.GroupBox.MenuBarPosition.TITLE`.

TileGrid Groups: Show Loading State per Group

Each Group in a TileGrid can now display a loading indicator in the group header individually. This is useful if each displayed group loads data from an individual data source. Scout Classic: call `AbstractGroup#setLoading(boolean)`, Scout JS: call `Group.js#setLoading(boolean)`. Note: it is still possible to set the loading state on the TileGrid, to indicate the whole grid (and not an individual group) is loading data.

RadioButton and CheckBox: Wrap Text

Both widgets `RadioButton` and `CheckBox` (aka BooleanField), now support the `wrapText` property. This

means a radio button or a check box can have a label with a long text on multiple lines. In order to see the wrapped text, the field must have a `gridH` > 1 or set the `gridUseUiHeight` property to true.
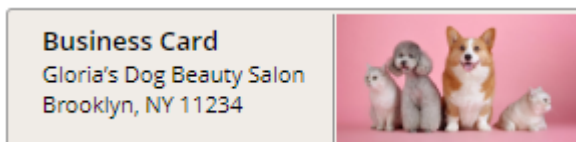

Button: Support for HTML and Binary Resources

The `Button` now supports the property `htmlEnabled` which allows to use HTML in the label part of the button. You can even reference binary resources in your HTML. Simply call the method `AbstractButton#setAttachments(Collection<? extends BinaryResource>)` and define a reference, say an image URL, in your label HTML:

```
<img src="binaryResource:business-card.jpg" />
```


ImageField: Support for File Upload

The `ImageField` has a new property `uploadEnabled`. When set to true, the field opens the native file chooser and performs a file upload.

Data Objects

The Scout data object support was moved from the Scout platform to the module `org.eclipse.scout.rt.dataobject`. The package imports of all data object related classes therefore changed: From `org.eclipse.scout.rt.platform.dataobject` to `org.eclipse.scout.rt.dataobject`

Renamings

`org.eclipse.scout.rt.client.ui.desktop.datachange.DoChangeEvent` → `org.eclipse.scout.rt.client.ui.desktop.datachange.ItemDataChangeEvent`

Dependencies

All modules which use data objects were extended with a dependency to `org.eclipse.scout.rt.dataobject`

- `org.eclipse.scout.rt.rest`
- `org.eclipse.scout.rt.mom.api`

Do you want to improve this document? Have a look at the sources on GitHub.