Eclipse Scout

Release Notes

Scout Team

Version 7.1

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About This Release

Eclipse Scout 7.1 is a preview version of the Eclipse *Photon* release. It will be released in June 2018 ([release schedule](#)). The latest version of this release is: None released yet.

> ❗ If you are upgrading from version 6.1, please also read the migration guide for the 7.0 (*Oxygen*) release:
> https://eclipsescout.github.io/7.0/migration-guide.html

- [PLACEHOLDER]

You can see the detailed change log on GitHub.

Service Releases

The following changes were made after the initial 7.1 release (Eclipse Photon release). The following notes relate to a *service release*.

Photon.1 (7.1.100) Release expected on September, 2018

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

Obtaining the Latest Version

Runtime (Scout RT)

Scout RT artifacts are distributed via Maven:

- 7.1.0.001_Photon on *Maven Central*

- 7.1.0.001_Photon on *mvnrepository.com*

Usage example in the parent POM of your Scout application:

```
<dependency>
    <groupId>org.eclipse.scout.rt</groupId>
    <artifactId>org.eclipse.scout.rt</artifactId>
    <version>7.1.0.001_Photon</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/7.1/7.1.0/001_Photon/

Demo Applications

The demo applications for this version can be found on the features/version/7.1.0.001_Photon 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/

Demo Applications

Java 8 required

The required Java Runtime Environment (JRE) to run an Eclipse Scout application has changed: Starting with Eclipse Scout *Photon*, a Java 8 (or newer) runtime is required.

New SDK Feature in Eclipse: Search for missing NLS keys

If NLS keys are used in the code that do not exist in a properties file, an ugly placeholder is displayed to the user. To find such missing translations the new Menu `Scout → Search missing text keys…` may be handy. The result is listed in the Eclipse `Search` view.

The search also takes the scope of each NLS key into account. So that the key is considered to be available there must be a `TextProviderService` with that key on the classpath of that module.

Reported false positives can be suppressed using the following comment at the end of the corresponding line: `NO-NLS-CHECK`. Matches on that line are then not reported in future searches anymore.

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