

New in 7.2

Mobile Client

Data synchronization

- [SVY-4682](#) Column level synchronization
- [SVY-4401](#), [SVY-4681](#) Batch update to server in sync
- [SVY-4683](#) Added solutionType "Mobile Shared Module" for inclusion in both the Mobile solution and it's Service solution. Service Solution will automatically use the relations in the "Mobile Shared Module" solution to retrieve all relations to sync when calling `plugins.mobileservice.addFoundSet(fs)`
- [SVY-4243](#) Added success/error callbacks on `plugins.mobile.syncData()`
- [SVY-4439](#) Ability to clear all local data



Behavior Change

Due to the implementation of [SVY-4682](#) the Service solution does NOT get the complete records for incoming updates on existing records from the Mobile Client, but a record object that only contains the actually changed dataproviders

User Interface

- [SVY-4400](#) Date picker
- [SVY-3656](#) Number and Date formatting on fields
- [SVY-4409](#) Navigator form support
- [SVY-4266](#) Ability to specify if headers/footers are sticky

Device Integration

- [SVY-4541](#) Enabled the use of PhoneGap API
- Enabled the inclusion of a `config.xml` when exporting to PhoneGap Build, in order to control more aspects of the Mobile app like icons, Splash screens, permissions, plugin usage etc.

Misc.

- [SVY-4373](#) Upgraded to JQuery Mobile 1.3.1/JQuery 1.9.1
- [SVY-4241](#) Added `foundset.loadAllRecords()`
- [SVY-3914](#) Added `foundset.deleteAllRecords()`
- [SVY-4156](#) Added find/search support on Foundsets
- [SVY-4155](#) Moved all SolutionModel helper functionality to main SolutionModel node
- [SVY-3981](#) Made built-in messages i18n-able
- [SVY-3815](#) Added Launch options to Developer to directly launch a Mobile Solution either as a WAR deployment or as a Debug Web Client
- Added UnitTest support for the Mobile Client: watch [SVY-4967](#) for the availability of the related documentation

Application Development

Behavior Changes

- [SVY-4288](#) Column converters are now also called when using the FoundsetUpdater

New Features

- [SVY-4699](#) Ability to use `foundset.sort(function)` while having edited records
- [SVY-4355](#) Added JavaFX integration in the Smart Client (requires Java 7 update 6 or higher)
- [SVY-3932](#) Added NTLM authentication support to the HTTP plugin
- [SVY-3728](#) Added 'select_wrapper' class to select nodes in the Web Client HTML markup for targeting with custom CSS

Servoy Developer

- [SVY-3121](#) Added warnings for elements with names that start with 'sv'
- [SVY-4432](#) Enabled auto-update checker
- [SVY-4279](#) Added support for high resolution displays (for example Retina displays)

Deployment

- Several memory footprint improvements for Web Clients
- Several Web Client TableView performance improvements
- [SVY-4749](#) Workaround for issues in Java Webstart 1.7 update 25
- [SVY-4493](#) Upgraded to the latest version of Tomcat 6 (version 6.0.37)
- [SVY-19](#) Improved error message when attempting to use a relation in findMode that doesn't support findMode