

# 8.1.0

Forum 8.1 release

previous release: 8.0.3

| Components               | Key       | Summary                                                                                                       |
|--------------------------|-----------|---------------------------------------------------------------------------------------------------------------|
| Developer                | SVY-9870  | Sometimes remove from WPM fails                                                                               |
| Developer, NGClient      | SVY-9844  | Web Package Manager, use the solution to install the component                                                |
| Developer, NGClient      | SVY-9803  | .svy-checkgroup multi-select & deselect all                                                                   |
| Developer, NGClient      | SVY-9861  | [ Form Editor ] label text not shown when diplayTags is set                                                   |
| Developer                | SVY-9837  | Unable to select value "-none-" from the list at tab relation name                                            |
| Developer, NGClient      | SVY-9801  | webComponent.setHandler(name, method) should wrap arguments                                                   |
| Developer                | SVY-9492  | fields in mem:datasource calculations are not recognized                                                      |
| Developer                | SVY-9175  | calculations/aggregations/methods/events tabs in the editor should be filled differently for in memory tables |
| Developer                | SVY-9173  | Refactor Solution Explorer tree so that it doesn't handles (reads in listens) for in mem tables               |
| Developer, NGClient      | SVY-9713  | onDataChange on responsive textbox throws exception and NPE                                                   |
| Developer, NGClient      | SVY-9715  | desktop icon in NG form editor does not work properly                                                         |
| Developer                | SVY-9654  | support renaming of inmem datasources (menu item on solex)                                                    |
| Developer                | SVY-9510  | more UX optimisations in the html designer                                                                    |
| Developer                | SVY-9323  | Offer option to also delete child elements when deleting a super element                                      |
| Developer, NGClient      | SVY-9111  | Should be possible to copy elements elements/structure(row/col/component) in a responsive form.               |
| Developer                | SVY-9174  | Store inmemory information at the solution level (in the tablenodes that we already have)                     |
| Developer                | SVY-9178  | Remove change listeners from various objects (table/column)                                                   |
| Developer, NGClient      | SVY-8816  | a form like a template/component                                                                              |
| Developer                | SVY-9493  | Ability to configure what ends up in the Developer console                                                    |
| Developer, Documentation | SVY-8689  | Error in documentation of jsDataset.setValue                                                                  |
| Developer, NGClient      | SVY-9392  | create a testing api on 2 legacy components                                                                   |
| Developer, NGClient      | SVY-10155 | Refresh of the form component in designer when properties are set.                                            |
| Developer, NGClient      | SVY-10157 | formComponent: disallow move of components in the editor.                                                     |
| Developer, NGClient      | SVY-10156 | usage of none api components, so components without a name, shouldn't be selectable in designer..             |
| Developer, NGClient      | SVY-10158 | Code completion for form components                                                                           |
| Developer                | SVY-10068 | Add images to cheat sheets                                                                                    |
| Developer                | SVY-10074 | 8.1: on empty workspace the database node is disabled                                                         |
| Developer                | SVY-10072 | Posibility to add hyperlinks to external content from cheatsheets                                             |
| Developer, NGClient      | SVY-10063 | WarExport should generated grouping and minmized files already on export                                      |
| Developer, DLTK          | SVY-10059 | Running a method through 'right-click on outline' > 'Debug Method' executes old code first time after edit    |
| Developer                | SVY-10019 | menu items on ref forms contains stuff like goto script editor or new method                                  |
| Developer                | SVY-9952  | Follow-up on connecting to a db                                                                               |
| Developer, NGClient      | SVY-9935  | 3rd party like angular-material should also be able to use form references                                    |
| Developer, NGClient      | SVY-9794  | hide the component/services under resource node and let a solution have a project referenec or the binary     |
| Developer, NGClient      | SVY-10154 | Cleanup FormReference code                                                                                    |
| Developer, NGClient      | SVY-10162 | move servoy-extra from the core to the package manager                                                        |

|                     |           |                                                                                                                                  |
|---------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------|
| Developer, NGClient | SVY-10066 | group all the component templates in 1 file at war export                                                                        |
| Developer, NGClient | SVY-10152 | FormComponent: Method with arguments (designer and solution model)                                                               |
| Developer           | SVY-8314  | When switching solutions Servoy closed all open editors, not just the ones that belong to Servoy                                 |
| Developer, NGClient | SVY-10160 | add as many minified versions as possible for all our libs                                                                       |
| Developer, NGClient | SVY-9553  | tag name support for creating layout containers.                                                                                 |
| Developer           | SVY-8947  | saving a in memory structure of a datasource through servoyDeveloper.save()                                                      |
| Developer           | SVY-9551  | Datasources - In Memory                                                                                                          |
| Developer           | SVY-9476  | Support all solution export options in the command-line exporters                                                                |
| Developer           | SVY-9496  | cant make row_ident on mem:datsource                                                                                             |
| Developer, NGClient | SVY-9396  | Incorporate compilation of LESS to CSS inside the framework                                                                      |
| Developer           | SVY-8946  | in mem structure definition at designer time                                                                                     |
| Developer, NGClient | SVY-10151 | form component nesting                                                                                                           |
| Developer           | SVY-9854  | Translations can be lost in the i18n editor                                                                                      |
| Developer           | SVY-10070 | Start cheat sheets from developer start or intro pages                                                                           |
| Developer           | SVY-9847  | Connecting to a db                                                                                                               |
| Developer           | SVY-9332  | Poor UX when selecting webcomponent                                                                                              |
| Developer           | SVY-9610  | [ Form Editor ] cannot edit labels and buttons directly in the editor                                                            |
| Developer           | SVY-9706  | Beans in servoy 8                                                                                                                |
| Developer           | SVY-9767  | Deadlink in plugin.scheduler.addJob description                                                                                  |
| Developer           | SVY-9936  | New Package Project dialog: the List of solution that you can select is not scrollable?                                          |
| Developer, NGClient | SVY-9957  | Services register and use the wrong name in scripting/calling them                                                               |
| Developer, NGClient | SVY-9931  | extract 12grid and bootstrap components to be installable in with WPM                                                            |
| Developer           | SVY-9933  | Hide the parts tab in a form reference editor.                                                                                   |
| Documentation       | SVY-9380  | Update documentation on "Using Jenkins As Continuous Build Software"                                                             |
| Extensions          | SVY-9588  | Remove xalan.jar from jasper reports dependencies                                                                                |
| Installer           | SVY-9694  | Ship bootstrap.jar with Servoy product                                                                                           |
| MobileClient        | SVY-9632  | change mobile export wizard, as PhoneGap now requires config.xml                                                                 |
| NGClient            | SVY-9784  | Proper support for form onResize event in NGClient                                                                               |
| NGClient            | SVY-9714  | When using U (uppercase) as format in NGclient on Android the cursor jumps to the start of the text after instering 2 characters |
| NGClient            | SVY-9871  | "Form X has a deferredFormState"                                                                                                 |
| NGClient            | SVY-9876  | JSEvent onFocusLost for bootstrap's textbox is NULL                                                                              |
| NGClient            | SVY-9843  | Provide better UX for performance enhancement in editing tableviews                                                              |
| NGClient            | SVY-9793  | build and test Servoy 7.4.7                                                                                                      |
| NGClient, Server    | SVY-9778  | War Deployment not updating "Connection validation type" for DB server                                                           |
| NGClient            | SVY-9535  | if your solution type is of the type module it can not start in ng client.                                                       |
| NGClient            | SVY-9444  | Sort icon of grid columns are still visible when in edit is true                                                                 |
| NGClient            | SVY-9754  | ngReadOnlyMode property not available in solution model                                                                          |
| NGClient            | SVY-9697  | Error on cancel new record                                                                                                       |
| NGClient            | SVY-9699  | Table view does not resize properly.                                                                                             |
| NGClient            | SVY-9649  | autosave not always working                                                                                                      |
| NGClient            | SVY-9626  | Different behavior with lists in Smart Client or NG Client using Foreign Key of a different type from the Primary Key            |

|                                          |           |                                                                                                                                                  |
|------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| NGClient                                 | SVY-9514  | today on calendar missing (NG client)                                                                                                            |
| NGClient, Server                         | SVY-9509  | when dragging a new component, it suddenly sticks at the moment it finds an container                                                            |
| NGClient                                 | SVY-9085  | Make readonly table & listview editable and still fast                                                                                           |
| NGClient                                 | SVY-7889  | Typeahead in NGclient doesn't show values when field gets focus                                                                                  |
| NGClient                                 | SVY-9511  | tableview/portal (foundset/component type properties) are sending the whole row to the client when 1 column is changed                           |
| NGClient, Server, SmartClient, WebClient | SVY-9176  | Export and Import/Use the InMem tablenodes in a client/server                                                                                    |
| NGClient, Server                         | SVY-9656  | Keeping track and registering last accessed timestamp                                                                                            |
| NGClient                                 | SVY-10192 | NGClient: addStyleClass method has no effect on calendar fields                                                                                  |
| NGClient                                 | SVY-10184 | In a responsive form, the Image Media component is not displaying the image set by the dataprovider.                                             |
| NGClient                                 | SVY-10123 | bootstrap table in absolute                                                                                                                      |
| NGClient                                 | SVY-10118 | SolutionModel imageMedia on webComponent                                                                                                         |
| NGClient                                 | SVY-10094 | HTML editor does not work in NG client                                                                                                           |
| NGClient                                 | SVY-10073 | Cannot open twice the same window.                                                                                                               |
| NGClient                                 | SVY-10067 | create a filter/servlet that creates the manifest.json                                                                                           |
| NGClient, Server                         | SVY-10064 | Introduce a Caching headers filter that sets caching control headers on certain files                                                            |
| NGClient                                 | SVY-10000 | When creating a calculation on an in-memory datasource I get a nullPointer exeception                                                            |
| NGClient                                 | SVY-9627  | Value list with over 6000 items is too slow                                                                                                      |
| NGClient                                 | SVY-9595  | Switching between two tabs does not work well in the NG client                                                                                   |
| NGClient                                 | SVY-10182 | Dynamic form (locked_table_view) doesn't refresh in browser.                                                                                     |
| NGClient                                 | SVY-10241 | build and test Servoy 8.1 final                                                                                                                  |
| NGClient                                 | SVY-10267 | timestamp of an event object can be in micro seconds instead of ms..                                                                             |
| NGClient                                 | SVY-10153 | html template push in toTemplateJSONValue of FormComponentPropertyType (share the same template, but it could be different per form component..) |
| NGClient                                 | SVY-9691  | Bootstrap tabpanel does not trigger the onShow of the form at position 2                                                                         |
| NGClient                                 | SVY-9866  | The tabindex of the tab control is not updated correctly                                                                                         |
| NGClient                                 | SVY-10075 | Valuelists can not be linked to webcomponents.                                                                                                   |
| NGClient                                 | SVY-10025 | Relation doesn't work properly?                                                                                                                  |
| NGClient                                 | SVY-10231 | controller.focusFirstField() does not work with NG-Client                                                                                        |
| NGClient                                 | SVY-8512  | CTRL+L is not working in NG                                                                                                                      |
| NGClient                                 | SVY-9802  | handler name to be used in setHandler(handlerName) is not intuitive                                                                              |
| NGClient                                 | SVY-9962  | Nullpointer exception thrown in security manager when logging in after a previous failed attempt                                                 |
| NGClient                                 | SVY-9863  | The tabindex of the tab control is persisted on page reload                                                                                      |
| NGClient                                 | SVY-10080 | NG Client typeahead: display value not resolved when not loaded in valuelist                                                                     |
| NGClient                                 | SVY-9822  | Can't use solutionModel to set custom types properties in web components                                                                         |
| NGClient                                 | SVY-10183 | The bootstrap table component does not respect the servoy global data/time format setting                                                        |
| NGClient                                 | SVY-10077 | After browser refresh the CSS appears to be gone for a moment                                                                                    |
| NGClient                                 | SVY-10057 | Detached form in tabless panel                                                                                                                   |
| NGClient                                 | SVY-10062 | List view can't get all records                                                                                                                  |
| NGClient                                 | SVY-9590  | The property editable of a combobox is not respected in NGClient                                                                                 |
| NGClient                                 | SVY-9787  | Setting numeric value list items dynamically is causing problems                                                                                 |
| NGClient                                 | SVY-9259  | New editor - visible                                                                                                                             |

|                                          |           |                                                                                                                            |
|------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------|
| NGClient, SmartClient, WebClient         | SVY-9516  | onChange event on form level                                                                                               |
| NGClient                                 | SVY-9760  | When using OnElementFocusLost, the dataprovider is not updated when using a format                                         |
| NGClient, Server, SmartClient, WebClient | SVY-9666  | UUID.toString() gives lowercase String on Postgresql's UUID type                                                           |
| NGClient                                 | SVY-9958  | NG client                                                                                                                  |
| NGClient, SmartClient, WebClient         | SVY-9534  | databaseManager.saveData() doesn't work as described                                                                       |
| NGClient, SmartClient, WebClient         | SVY-6744  | Add solutionModel.getObjectByUUID(UUID)                                                                                    |
| NGClient                                 | SVY-9923  | Cloning a form through the solution model doesn't copy eventHandlers correctly                                             |
| NGClient                                 | SVY-9934  | ElementScope creation of the FormReference                                                                                 |
| NGClient, SmartClient, WebClient         | SVY-10115 | JSRecord.revertChanges causes onRecordDelete event to be fired on new records                                              |
| NGClient                                 | SVY-9850  | Scrollbar properties mapping to CSS can lead to clipping                                                                   |
| NGClient                                 | SVY-9909  | Buttons on responsive forms cannot be disabled                                                                             |
| NGClient                                 | SVY-10188 | It is not working to show() a Popup (from plugins.window.Popup) linked to a custom component (bootstrapcomponents-button). |
| NGClient, SmartClient, WebClient         | SVY-10008 | dataset with column named 'row' cannot be turned into a datasource                                                         |
| NGClient                                 | SVY-10187 | As a developer, it would be useful to have an api or a property on JSForm that specify if a form is responsive or not.     |
| NGClient, SmartClient, WebClient         | SVY-9541  | localization vs keyboard layouts                                                                                           |
| NGClient                                 | SVY-9704  | Form Variables not data binding in responsive NG Client                                                                    |
| NGClient                                 | SVY-9858  | In a responsive form it is not possible to use icons on the tab headers                                                    |
| NGClient, SmartClient, WebClient         | SVY-9877  | elements.####.setValuelistItems does not convert current realvalue to displayvalue                                         |
| NGClient, SmartClient, WebClient         | SVY-8668  | Ability to get a list of all parameters defined on a QBSelect                                                              |
| NGClient                                 | SVY-9851  | Using translated text on tab headers breaks tab content (responsive forms)                                                 |
| NGClient                                 | SVY-9917  | custom ng component with inlineScript & i18n : function = null                                                             |
| NGClient                                 | SVY-10186 | SPIKE: improve lazy loading of component's controller                                                                      |
| Server                                   | SVY-9502  | Error log when creating the same datasource from a dataset                                                                 |
| Server                                   | SVY-9414  | Servoy doesn't overwrite default values at import                                                                          |
| Server                                   | SVY-3765  | Support Oracle synonyms.                                                                                                   |
| Server                                   | SVY-9732  | war deployment : No repository found + already an object named 'servoy_content_spec'                                       |
| Server                                   | SVY-10193 | Internal error page is shown when selecting a record in a web tableview                                                    |
| Server                                   | SVY-9667  | Memory-leak on postgres with uuid datatype                                                                                 |
| Server                                   | SVY-9558  | Solution Import issues with Servoy 8 and MySQL                                                                             |
| Server                                   | SVY-10002 | Relation with UUID relation item does not find records in case of lowercase UUID's                                         |
| SmartClient                              | SVY-9755  | text area in tableview doesn't gain focus when tabbing                                                                     |
| SmartClient                              | SVY-9753  | Jasper Reports with XML datasource error                                                                                   |
| SmartClient, WebClient                   | SVY-7858  | Excel export fails with large amount of data                                                                               |
| SmartClient                              | SVY-9937  | The event form.onRecordSelection is fired before field.onChange for fields using calculation as dataprovider.              |
| SmartClient                              | SVY-9769  | Date time with input mask is rendering incorrect after faulty entry                                                        |
| WebClient                                | SVY-9785  | NullPointerException in WebClient.getTimeZone()                                                                            |

|           |           |                                                                                               |
|-----------|-----------|-----------------------------------------------------------------------------------------------|
| WebClient | SVY-9752  | Setting a Integer field with valuelist with numbers to empty gives a string instead of a NULL |
| WebClient | SVY-10052 | Webclient typeahead with valuelist by global method                                           |
| WebClient | SVY-10023 | Inherited tab panels lose design time properties when the sub-form adds tabs to the panel.    |
| WebClient | SVY-9746  | Images are not shown in tableView                                                             |