

ANACONDA2 GUI metadata locations: Defined (D) and Used (U)

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Document description

This file described all the metadata (and data) structures and fields, and in which function(s) they are defined and used.

Function descriptions:[- Name 1: Name 2.]

Name 1 describes the location of the function itself whilst Name 2 is the name of the function.

Start-up

Has to do with the start-up of the GUI (see `metadata.defaults.GUI`), therefore not described in the same format as the rest of the functions.

- *UI*

`.UI.log_box_string (D)`

- *load*

`.load.NumberOfLoadedFiles (D)`

`.load.folder_name (D)`

- *filter*

`.filter.tree.NewNodeLevel (D)`

`.filter.tree.NameOfTab (D)`

`.filter.list.RowNumber (D)`

`.filter.set_filter_names (D)`

- *plot*

`.plot.filtersel (D)`

`.plot.expsettings (D)`

`.plot.plotsettings (D)`

.UI.

Has to do with the metadata defined by functions for the User Interface.

- All functions: Log output string.

`.UI.log_box_string`

- GUI: main

`.UI.screensize (D)`

`.UI.UIFilter (D)`

`.UI.UILoad (D)`

`.UI.UIPlot (D)`

- Load: LoadFile

`.UI.UI (D)`

- Load: UnLoadFile

`.UI.UI (U)`

- Filter: FilterTreeList

`.UI.UI (U + D)`

- Filter: UI Tree selected node extract

`.UI.UI (U + D)`

.load.

Has to do with the metadata defined by functions of the load tab.

- *Load: FilesList*

.load.fileselected (D)

- *Load: LoadFolder*

.load.String_ListOfFilesInFolder (D)

.load.folder_name (D)

.load.prevdire (U + D)

- *Load: Filetypeselection*

.load.fileformat (D)

.load.folder_name (U)

- *Load: LoadedFiles*

.load.selectedloadedfiles (D + U)

.load.filenumber_selected (D)

.load.exp_names (U)

.load.numberofloadedfilesselected (D)

- *Load: LoadFile*

.load.exp_names (D)

.load.String_LoadedFiles (D)

.load.NumberOfLoadedFiles (U) + (D)

- *Load: UnLoadFile*

.load.exp_names (D)

.load.String_LoadedFiles (D)

.load.NumberOfLoadedFiles (U) + (D)

.load.filenumber_selected (U + D)

.load.numberofloadedfilesselected (U)

- *Filter: FilterTreeList*

.load.NumberOfLoadedFiles (U)

- *Filter: DND*
- .load.NumberOfLoadedFiles (U)
- *Filter: Add Filter*
- .load.exp_names (U)
- .load.NumberOfLoadedFiles (U)
- *Plot: Popup experiment name*
- .load.exp_names (U)
- *Plot: Popup detector choice*
- .load.exp_names (U)
- *Plot: Popup Filter Selection*
- .load.exp_names (U)
- *Plot: Plot*
- .load.exp_names (U)
- *Plot: PlotNew*
- .load.exp_names (U)

.filter.

Has to do with the metadata defined by functions of the filter tab.

- Filter: FieldDoubleClick

```
.filter.base_field (U)
.filter.base_fieldvalue (U)
.filter.base_path (U)
.filter.filterexpname (U)
.filter.base_fieldtype (U)
.filter.onerow (U)
```

- Filter: FieldnameList

```
.filter.filterlistval (U + D)
```

- Filter: FieldValueList

```
.filter.filterlistval (U + D)
```

- Filter: SetEditFilterBoxValue

```
.filter.filterexpname (D)
.filter.numeric (D)
.filter.onerow (D)
.filter.TreeNodeSel (D)
.filter.base_field (D)
.filter.base_fieldvalue (D)
.filter.base_path (D)
.filter.base_fieldtype (D)
.filter.filterlistval (D)
```

.plot.

Has to do with the metadata defined by functions of the plot tab.

- Load: LoadedFiles

```
.plot.expsettings.exp# (D)
.plot.plotsettings.exp# (D)
.plot.selected_exp_names (D)
.plot.experiment_selected_number (D)
.plot.filenumber_selected (D)
```

- Plot: Popup experiment name

```
.plot.experiment_selected_number (D)
.plot.filenumber_selected (D)
.plot.expsettings.exp# (U)
```

- Plot: Popup detector choice

```
.plot.experiment_selected_number (U)
.plot.expsettings (D + U)
.plot.plotsettings (D)
```

- Plot: Popup Filter Selection

```
.plot.experiment_selected_number (U)
.plot.expsettings (D)
.plot.filterpath (D)
```

- Plot: Popup graph type X

```
.plot.plotsettings (D)
```

- Plot: Popup graph type Y

```
.plot.plotsettings (D)
```

- Plot: Popup Hits or Events

```
.plot.experiment_selected_number (U)
.plot.selected_exp_names (U)
.plot.plotsettings (D)
.plot.expsettings (D)
```


- *Plot: Popup plot dimensions*

.plot.plotsettings (D)

- *Plot: Popup Plot Selection*

.plot.plotsettings (D)

- *Plot: Plotconf*

.plot.selected_exp_names (U)

.plot.expsettings (U)

.plot.plotsettings (U)

.plot.plotconf.fieldselected (D + U)

- *Plot: PlotconfFigPopup*

.plot.plotconf.fieldselected (D)

- *Plot: PlotconfSetButton*

.plot.selected_exp_names (U)

.plot.expsettings (U)

.plot.plotsettings (U)

- *Plot: Plot*

.plot.selected_exp_names (U)

.plot.expsettings (U)

.plot.plotsettings (U)

.plot.filenumbers_selected (U)

.plot.filterpath (U)

.plot.plotconf.fieldselected (U)

.d fn.

Has to do with the location of the experiment data.

- *LoadFile*

.d_fn.exp#. (D + U)

- *UnLoadFile*

.d_fn.exp#. (D + U)

.data n.

Has to do with the experimental data.

- *LoadedFiles*

.data_n.exp#. (U)

- *LoadFile*

.data_n.exp#. (D)

- *UnLoadFile*

.data_n.exp#. (D)

- *Plot: Popup experiment name*

.data_n.exp# (U)

- *Plot: Popup detector choice*

data_n.exp# (U)

- *Plot: Popup Hits or Events*

.data_n.exp# (U)

- *Plot: Plot*

.data_n.exp# (U)

.mdata n.

Has to do with the experimental metadata.

- Filter: Add Filter

`mdata_n.exp#.cond.` (D)

- Filter: Copy Filter

`mdata_n.exp#.cond.` (U + D)

- Filter: DND

`mdata_n.exp#.cond.` (U + D)

- Filter: Edit Filter

`mdata_n.exp#.cond.` (U + D)

- Filter: FieldDoubleClick

`mdata_n.exp#.cond.` (U + D)

- Filter: FilterTreeList

`.mdata_n.exp#.` (U + D)

- Filter: Remove Filter

`mdata_n.exp#.cond.` (U + D)

- Filter: SetEditFilterBoxValue

`mdata_n.exp#.cond.` (U)

- LoadedFiles

`.mdata_n.exp#.` (U)

- LoadFile

`.mdata_n.exp#.` (D)

- UnLoadFile

.mdata_n.exp#. (D)
- *Plot: Popup experiment name*
.mdata_n.exp# (U)
- *Plot: Plotconf*
.mdata_n.exp# (U)
- *Plot: PlotconfSetButton*
.mdata_n.exp# (D + U)
- *Plot: Plot*
.mdata_n.exp# (U)