

Hello,

Our latest changes in build methods (We added -Wall flags that enables a lot of additional warnings) there are a lot of errors related to Scatter. I tested with ScatterCtrl_Demo. Here is the list:

```
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (6): In file included from
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h:6,
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.h (4): from
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.h:4,
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (1): from
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp:1:
(): bool areas ;
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning: when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (385): warning: unused variable 'posx'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (386): warning: unused variable 'posy'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (387): warning: unused variable 'dx'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (388): warning: unused variable 'dy'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (759): warning: enumeration value 'NONE'
not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (759): warning: enumeration value
'LEFT_UP' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (759): warning: enumeration value
'LEFT_DOUBLE' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (759): warning: enumeration value
'LEFT_MOVE' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (759): warning: enumeration value
'MIDDLE_UP' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (759): warning: enumeration value
'MIDDLE_MOVE' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (759): warning: enumeration value
'RIGHT_UP' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterCtrl/ScatterCtrl.cpp (759): warning: enumeration value
'RIGHT_MOVE' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1661): warning: enumeration value
```

'ALIGN_NULL' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1661): warning: enumeration value
'ALIGN_JUSTIFY' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1408): warning: unused variable 'r'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1448): warning: unused variable 'x_c'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1449): warning: unused variable 'y_c'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1661): warning: enumeration value
'ALIGN_NULL' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1661): warning: enumeration value
'ALIGN_JUSTIFY' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1408): warning: unused variable 'r'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1448): warning: unused variable 'x_c'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1449): warning: unused variable 'y_c'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1661): warning: enumeration value
'ALIGN_NULL' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1661): warning: enumeration value
'ALIGN_JUSTIFY' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1408): warning: unused variable 'r'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1448): warning: unused variable 'x_c'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1449): warning: unused variable 'y_c'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning: when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning: when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning: when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will

```

be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will

```

```

be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning:  when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will

```

be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning: when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning: when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (717): warning: 'Upp::TableData::areas' will
be initialized after [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (712): warning: 'int
Upp::TableData::lendata' [-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.h (671): warning: when initialized here
[-Wreorder]
/home/klugier/upp/uppsrc/ScatterDraw/DataSource.cpp (848): warning: this 'if' clause does not
guard... [-Wmisleading-indentation]
/home/klugier/upp/uppsrc/ScatterDraw/Legend.cpp (142): warning: enumeration value 'TOP' not
handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1661): warning: enumeration value
'ALIGN_NULL' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1661): warning: enumeration value
'ALIGN_JUSTIFY' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1408): warning: unused variable 'r'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1448): warning: unused variable 'x_c'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1449): warning: unused variable 'y_c'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1661): warning: enumeration value
'ALIGN_NULL' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1661): warning: enumeration value
'ALIGN_JUSTIFY' not handled in switch [-Wswitch]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1408): warning: unused variable 'r'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1448): warning: unused variable 'x_c'
[-Wunused-variable]
/home/klugier/upp/uppsrc/ScatterDraw/ScatterDraw.h (1449): warning: unused variable 'y_c'
[-Wunused-variable]

Koldo, it would be nice if we manage to fix that issues before release.

Sincerely,
Klugier
