Subject: ScatterDemo compile Error
Posted by deep on Sun, 26 Oct 2025 09:21:36 GMT
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Hi,

With Latest git pull UPP sources and UPP-Hub update.

I get error during compilation of the ScatterCtrl Demo project

```
In file included from
D:/UPP_Installs/upp_lint/out/UppHubExamples/ScatterCtrl/CLANGx64.Debug.Debug_Full.Gui\Sc
atterCtrl$blitz.cpp:3:
In file included from D:\UPP_Installs\UppHub\--Scatter--\ScatterCtrl\ScatterCtrl.cpp:3:
In file included from D:\UPP_Installs\UppHub\--Scatter--\ScatterCtrl/ScatterCtrl.h:6:
In file included from D:\UPP_Installs\UppHub\--Scatter--/ScatterDraw/ScatterDraw.h:8:
D:\UPP_Installs\UppHub\--Scatter--/ScatterDraw/DataSource.h:1723:8: error: redefinition of
'ApplyIndex'
 1723 | Range1 ApplyIndex(const Range1 &x, const Range2 &indices) {
      |        ^
D:\UPP_Installs\UppHub\Functions4U/Functions4U/Functions4U.h:439:8: note: previous definition
is here
  439 | Range1 ApplyIndex(const Range1 &x, const Range2 &indices) {
      |        ^
```

Subject: Re: ScatterDemo compile Error
Posted by koldo on Sun, 26 Oct 2025 14:02:52 GMT
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Hello deep

ApplyIndex() is declared/defined in Functions4U.h, no longer in ScatterDraw.h.
This is because it is used in other packages.
Please update Scatter and rebuild all.