
Subject: ScatterDemo compile Error

Posted by [deep](#) on Sun, 26 Oct 2025 09:21:36 GMT

[View Forum Message](#) <> [Reply to Message](#)

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\ScatterCtrl\$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

[View Forum Message](#) <> [Reply to Message](#)

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.
