
Subject: ArrayCtrl - GetCtrl() function question

Posted by [Imonda](#) on Sun, 20 Jul 2025 06:08:25 GMT

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Hi All,

I am migrating a Upp project from a older version of upp to newer version (17490).

I have an issue with the ArrayCtrl.

Basically we add controls to the array ctrl in the constructor using SetCtrl().

Later when the tab page is chnaged , the controls are accessed from arrayctrl using GetCtrl() to access them.

But it seems to return null, and triggers an assert at ASSERT(pStepTimeCtrl)

This same code worked in previous upp version, Can some one help?

```
MAX_STEPS_PER_TEST = 50;
```

```
StepTimeColumn = 1;
```

```
//constructor
```

```
for(int row =0; row< MAX_STEPS_PER_TEST; row++)
```

```
{
```

```
    XTEditDoubleSpinExt *pStepTimeCtrl = new XTEditDoubleSpinExt;
```

```
    _StepSettingsView._Grid.SetCtrl(row, StepTimeColumn, pStepTimeCtrl);
```

```
}
```

```
Ontabchange()
```

```
{
```

```
    for(int row =0; row< MAX_STEPS_PER_TEST; row++)
```

```
    {
```

```
        XTEditDoubleSpinExt *pStepTimeCtrl;
```

```
        pStepTimeCtrl = dynamic_cast<XTEditDoubleSpinExt *>
```

```
        (_StepSettingsView._Grid.GetCtrl(row, StepTimeColumn).GetFirstChild());
```

```
        ASSERT(pStepTimeCtrl);
```

```
    }
```

```
}
```