

What does a ListViewSubtemCollection use for its keys?

Asked 16 years, 2 months ago Modified 16 years, 2 months ago Viewed 316 times

I am trying to get the value of some ListViewSubItems, but I have no idea what values it uses for its keys. I have some simple code:

1

```
protected override void OnItemDrag(ItemDragEventArgs e)
{
    base.OnItemDrag(e);
    ListViewItem item = e.Item as ListViewItem;
    string val = item.SubItems[???].ToString();
}
```

The ??? part is where I am having a problem. I cannot figure out what the keys are. I have tried the column names of the ListView with no luck. I would like to use this method instead of using numeric indices.

.net listview

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asked Oct 1, 2008 at 23:25



Ed Swangren

125k ● 24 ● 188 ● 268

3 Answers

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The key of the `ListViewSubItem` is the `Name` property as described [here](#).

1

Setting the Name equal to the column name, would allow you to index into the SubItems by the name of the column.

And some code as an example

```
ListViewItem myListViewItem = new ListViewItem();
```

```
ListViewItem.ListViewSubItem myListViewSubItem = new
ListViewItem.ListViewSubItem();
```

```
myListViewSubItem.Text = "This will be displayed";
```

```
myListViewSubItem.Name = "my key";
```

```
myListViewItem.SubItems.Add(myListViewSubItem);
```

```
ListViewItem.ListViewSubItem subItem = myListViewItem.SubItems["my key"];
```

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answered Oct 2, 2008 at 0:15



[Matt Nelson](#)

991 ● 1 ● 9 ● 21



1

You can only use the column index to add subitems, but you can make it easier to read by making an enumeration containing the index of each of your columns.

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answered Oct 1, 2008 at 23:36



[Dan Walker](#)

7,163 ● 6 ● 31 ● 24



0

Subitems are only ordered by column index unluckily. So you'd have to access them like:

```
protected override void OnItemDrag(ItemDragEventArgs e)
{
    base.OnItemDrag(e);
    ListViewItem item = e.Item as ListViewItem;
    string val = item.SubItems[0].ToString();
}
```

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answered Oct 1, 2008 at 23:33



[dguaraglia](#)

6,014 ● 1 ● 27 ● 23

