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:

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```
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

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3 Answers



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The key of the ListViewSubItem is the Name property as described <u>here</u>.



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
```



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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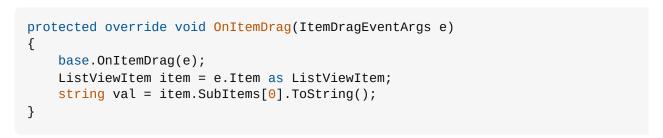


Subitems are only ordered by column index unluckily. So you'd have to access them like:

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answered Oct 1, 2008 at 23:33

