

NS_DEV_DOCFOR:objc_class:Text;,NIIntProperty

Inherits From: NICharProperty : NIBoolProperty : NIProperty : Object

Declared In: NIProperty.h

Class Description

The NIIntProperty class defines an object that manages the connection between a GUI item and a NetInfo entry. NIIntProperty objects link a NetInfo string to a GUI element. The GUI element must be a single textField slider.tiff
→ It may not be an element of a form or of an array of textfields created by alt-dragging. It may optionally be accompanied by a slider. sliderint.tiff →

The value entered in the textField will only be accepted if terminated by hitting return or leaving the field.

The GUI objects are sent the following methods:

TextField:

- **setTextDelegate:***sender*
- **setStringValue:**(const char *)*stringValue*
- **setIntValue:**(int)*value*
- (int)**stringValue**

is expected to send:

- **textDidEnd:***textObject* **endChar:**(unsigned short)*whyEnd*
- **textDidChange:***sender*

Slider:

- **setTarget:***sender*
- **setAction:***@selector(method:)*
- (int)**intValue**

Instance Variables

```
id slider;  
int intVal;  
const char *defaultText;  
const char *zero;
```

```
slider  
intVal  
defaultText  
zero
```

An optional slider.

The value last set.

The optional text to be shown when setting the value for the default (-1).

The optional text to be shown when setting a value of zero (0)

Method Types

Initializing the NIIntProperty object

- init:properties:name:text:slider:default:zero:

Instance Methods

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initWithFrame:text:alignment:];,init:properties:name:text:slider:default:zero:

- init:*sender*

properties:(ni_proplist *)*props*

name:(const char *)*label*

text:*t* **slider:***s*

default:(const char *)*d*

zero:(const char *)*z*

Initializes a new NIIntProperty object. This is the designated initializer for NIIntProperty objects: If you subclass NIProperty, your subclass's designated initializer must maintain the initializer chain by sending a message to **super** to invoke this method. See the introduction to the class specifications for more information.

The seven arguments specify the delegate (*sender*) to which the **propertyWillChange** and **propertyDidChange** methods will be sent, the property list as read from NetInfo (*props*), the string containing the name of the NetInfo entry (*label*), the GUI textfield object (*t*), a slider (*s*), the text to present when setting the default value (*d*), and the text to present when setting the zero value (*s*).

The slider (*s*) is optional and may be nil. If a slider is present, it may be used to set the integer value. The minimum value of the slider is set to -1 (the default).

The default text is not optional and must be specified. This will be shown when after entering -1 or moving the slider to the minimum position.

The zero text is optional and will only be shown if not Null. This text is shown after entering 0 or moving the slider to the zero position.

Returns **self**.

See also: - **addInt:text:slider:zero:** (NIDirectory), **Delegates Implemented** (NIProperty)