UIPickerViewAccessibilityDelegate Protocol Reference

User Experience

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UIPickerViewAccessibilityDelegate Protocol Reference

Conforms to	UIPickerViewDelegate
Framework	/System/Library/Frameworks/UIKit.framework
Availability	Available in iOS 4.0 and later.
Declared in	UIAccessibilityAdditions.h

Overview

The `UIPickerViewAccessibilityDelegate` protocol defines methods you can implement to provide accessibility information for individual components of a picker view.

Tasks

Providing Descriptive Information

`- pickerView:accessibilityLabelForComponent:` (page 6)
Returns a label that identifies the picker view component.

`- pickerView:accessibilityHintForComponent:` (page 5)
Returns a hint that describes the result of performing an action on the picker view component.

Instance Methods

pickerView:accessibilityHintForComponent:

Returns a hint that describes the result of performing an action on the picker view component.

```
- (NSString *)pickerView:(UIPickerView *)pickerView
    accessibilityHintForComponent:(NSInteger)component
```

Return Value
A brief description, in a localized string, of the result of performing an action on the picker view component.

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Discussion
Implement this optional method to ensure that the accessibility element representing the picker view provides an appropriate hint for each component. For in-depth information on how to create an appropriate hint, see "Guidelines for Creating Hints" in *Accessibility Programming Guide for iOS*.

Availability
Available in iOS 4.0 and later.

Declared In
`UIAccessibilityAdditions.h`

pickerView:accessibilityLabelForComponent:

Returns a label that identifies the picker view component.

```
- (NSString *)pickerView:(UIPickerView *)pickerView
    accessibilityLabelForComponent:(NSInteger)component
```

Return Value
A succinct label, in a localized string, that identifies the picker view component.

Discussion
Implement this optional method to ensure that the accessibility element representing the picker view provides an appropriate label for each component. For in-depth information on how to create an appropriate label, see "Crafting Useful Labels and Hints" in *Accessibility Programming Guide for iOS*.

Availability
Available in iOS 4.0 and later.

Declared In
`UIAccessibilityAdditions.h`

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Document Revision History

This table describes the changes to *UIPickerViewAccessibilityDelegate Protocol Reference*.

Date	Notes
2010-05-18	New document that describes the protocol for getting accessibility information for individual components in a picker view.

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Document Revision History

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