#### CAPickerViewDataSource

###### 类说明

[CAPickerView](../CAObject/CAView/CAPickerView.docx)的数据代理

###### 方法

|  |  |  |
| --- | --- | --- |
| 访问修饰符 | 方法名 | 说明 |
| public | [numberOfComponentsInPickerView](#numberOfComponentsInPickerView) | 设定component的数量 |
| public | [numberOfRowsInComponent](#numberOfRowsInComponent) | 设定component中row的数量 |
| public | [widthForComponent](#widthForComponent) | 设定component的宽 |
| public | [rowHeightForComponent](#rowHeightForComponent) | 设定row的高 |
| public | [titleForRow](#titleForRow) | 设定row的显示内容 |
| public | [viewForRow](#viewForRow) | 设定备选row的view |
| public | [viewForSelect](#viewForSelect) | 设定选中row的view |

###### 方法介绍

**virtual unsigned int** **numberOfComponentsInPickerView(CAPickerView\* pickerView) = 0**

返回值：unsigned int

参数：

|  |  |  |
| --- | --- | --- |
| 类型 | 参数名 | 说明 |
| CAPickerView\* | pickerView | 当前pickerView |

**virtual unsigned int** **numberOfRowsInComponent(CAPickerView\* pickerView, unsigned int component) = 0**

返回值：unsigned int

参数：

|  |  |  |
| --- | --- | --- |
| 类型 | 参数名 | 说明 |
| CAPickerView\* | pickerView | 当前pickerView |
| unsigned int | component | 当前的component |

**virtual float** **widthForComponent(CAPickerView\* pickerView, unsigned int component) {return 0;}**

返回值：float

参数：

|  |  |  |
| --- | --- | --- |
| 类型 | 参数名 | 说明 |
| CAPickerView\* | pickerView | 当前pickerView |
| unsigned int | component | 当前的component |

**virtual float** **rowHeightForComponent(CAPickerView\* pickerView, unsigned int component) {return 0;}**

返回值：float

参数：

|  |  |  |
| --- | --- | --- |
| 类型 | 参数名 | 说明 |
| CAPickerView\* | pickerView | 当前pickerView |
| unsigned int | component | 当前的component |

**virtual CCString\*** **titleForRow(CAPickerView\* pickerView, unsigned int row, unsigned int component) {return NULL;}**

返回值：CCString\*

参数：

|  |  |  |
| --- | --- | --- |
| 类型 | 参数名 | 说明 |
| CAPickerView\* | pickerView | 当前pickerView |
| unsigned int | row | 当前的row |
| unsigned int | component | 当前的component |

**virtual CAView\*** **viewForRow(CAPickerView\* pickerView, unsigned int row, unsigned int component) {return NULL;}**

返回值：CAView\*

参数：

|  |  |  |
| --- | --- | --- |
| 类型 | 参数名 | 说明 |
| CAPickerView\* | pickerView | 当前pickerView |
| unsigned int | row | 当前的row |
| unsigned int | component | 当前的component |

**virtual CAView\*** **viewForSelect(CAPickerView\* pickerView, unsigned int component, const CCSize& size) {return NULL;}**

返回值：CAView\*

参数：

|  |  |  |
| --- | --- | --- |
| 类型 | 参数名 | 说明 |
| CAPickerView\* | pickerView | 当前pickerView |
| unsigned int | component | 当前的component |
| const CCSize& | size | 被选中row的size |