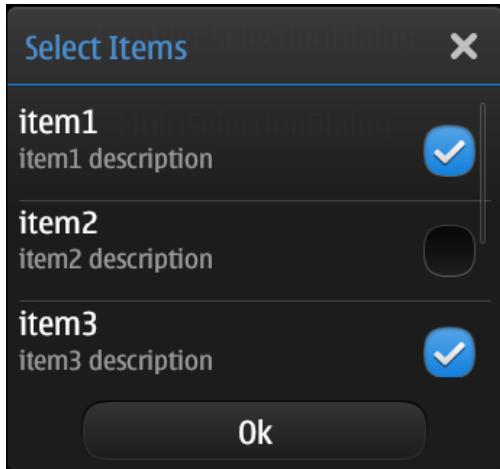


Advanced MultiSelection Dialog

This code snippet provides a Symbian-specific custom QML dialog which allows to select multiple items from list (AdvMultiSelectionDialog).



Overview

The code snippet below shows the full QML-component that implements this functionality.

The component uses [CommonDialog](#) as a base and offers following settings:

- function `selectedItemsIdx()` - this function returns array of selected indices.

Source code

AdvMultiSelectionDialog.qml:

```
import QtQuick 1.1
import com.nokia.symbian 1.1

CommonDialog {
    id: root
    privateCloseIcon: true // show close button in the right corner of dialogs title

    function launch( items ) {
        listModel.clear()
        for( var i in items )
            listModel.append( items[i] )
    }

    open()

    function selectedItemsIdx()
    {
        var arr = []
        for( var i = 0; i < listModel.count; i++ )
            if( listModel.get(i).selected )
                arr.push( i )
        return arr
    }

    buttonTexts: [ qsTr( "Ok" ) ] // Ok button
    onButtonClicked: accept() // Ok was pressed

    content: Item {
        anchors.left: parent.left
        anchors.right: parent.right
        height: 210 // move this value to js-file

        ListView {
            id: lst
            anchors.fill: parent
            anchors.margins: platformStyle.paddingMedium
            clip: true

            model: listModel
            delegate: listDelegateComponent
        }

        ScrollDecorator {
            flickableItem: lst
        }
    }

    ListModel { id: listModel }

    Component {
        id: listDelegateComponent

        ListItem {
            id: listItem
```

```
Item {
    anchors.fill: parent
    Column {
        anchors.left: parent.left
        anchors.right: checkBox.left
        clip: true
        ListItemText {
            id: titleText
            mode: listItem.mode
            role: "Title"
            text: title
        }
        ListItemText {
            id: subtitleText
            mode: listItem.mode
            role: "SubTitle"
            text: subTitle
        }
    }
    CheckBox {
        id: checkBox
        anchors.verticalCenter: parent.verticalCenter
        anchors.right: parent.right
        anchors.rightMargin: platformStyle.paddingMedium
        checked: selected
        onCheckedChanged: listModel.get( index ).selected = checked
    }
}
}
```

How to use:

```
ToolButton {
    anchors.centerIn: parent
    text: qsTr( "MultiSelectionDialog" )
    onClicked: {
        multiSelectionDialog.launch( [ { title: "item1", subTitle: "item1 description", selected: true },
                                      { title: "item2", subTitle: "item2 description", selected: false },
                                      { title: "item3", subTitle: "item3 description", selected: true },
                                      { title: "item4", subTitle: "item4 description", selected: false },
                                      { title: "item5", subTitle: "item5 description", selected: false } ]
    }
}
}

AdvMultiSelectionDialog {
    id: multiSelectionDialog
    titleText: qsTr( "Select Items" )

    onAccepted: {
        var arr = multiSelectionDialog.selectedItemsIdx()
        console.log( "Selected item indexes: " )
        for( var x in arr )
            console.log( arr[x] )
    }
}
```

