Contents

- 1 Working with Keyboards and EditBox
  - 1.1 Activating Keyboards
  - 1.2 Receiving Data from EditBox
  - 1.3 Reading Data from EditBox
- 2 Working with Color Schemes
  - 2.1 Working with Color
  - 2.2 Color Format
  - 2.3 Main Color Codes

Working with Keyboards and EditBox

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With iRidiumScript you can:

- Activate different types of keyboards
- Write a text from a keyboard into the EditBox item and edit the written text

Activating Keyboards

You can activate the following keyboard types in iRidium:

- Regular
- Numeric
- Smart
- Voice dialog

Receiving Data from EditBox

Using iRidiumScript you can read data written in EditBox. To do that use the following command:

Text = IR.GetItem("Page_Name").GetItem("Item_Name").Text;

- **Text** - the variable where the data from EditBox are to be written to
- **Page_Name** - the name of the page with EditBox
- **Item_Name** - the name of EditBox

```
IR.AddListener(IR.EVENT_WORK, 0, function() //Event is activated while the
application is running
{
  IR.GetItem("Page 1").GetItem("Item 2").Text = IR.GetItem("Page
1").GetItem("Item 1").Text; //The command reading data from EditBox and
writing it into the item
});
```

Reading Data from EditBox

In iRidiumScript you can read data from EditBox:

```
IR.AddListener(IR.EVENT_ITEM_CHANGE, IR.GetItem("Page 1").GetItem("Item
1"),function()  //Event is activated at change
{
 IR.Log(IR.GetItem("Page 1").GetItem("Item 1").Text);  //The changed data is
output in the log
});
```

↑ Back

Working with Color Schemes

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Working with Color

With iRidiumScript you can change the following colors used when displaying an object:

- FillColor,
- BorderColor,
- TextColor,
- TextEffectColor

To change the colors use the following commands:

IR.GetItem("Page_Name").GetItem("Item_Name").GetState(State_Number).Fillcolor=0xFFFFFFFF;

IR.GetItem("Page_Name").GetItem("Item_Name").GetState(State_Number).BorderColor=0xFFFFFFFF;

IR.GetItem("Page_Name").GetItem("Item_Name").GetState(State_Number).TextColor=0xFFFFFFFF;

IR.GetItem("Page_Name").GetItem("Item_Name").GetState(State_Number).TextEffectColor=0xFFFFFFFF;

- **Page_Name** - the name of the page with the selected item
- **Item_Name** - the name of the item which color you want to change
- **State_Number** - the number of state which color you want to change
- **0xFFFFFFFF** - a color scheme in the Hex format

Color Format

In iRidiumScript the color schemes has the following structure:

0x FF FF FF FF

- FF - Red colors (00 - FF)
- FF - Green colors (00 - FF)
- FF - Blue colors (00 - FF)
- FF - Opacity (00 - FF)

Example:

```
 IR.GetItem("Page 1").GetItem("Item 1").GetState(0).FillColor       =
0xFFFF00FF;    //The command for changing the color of        background fill
 IR.GetItem("Page 1").GetItem("Item 1").GetState(0).BorderColor     =
0xFFFF00FF;    //The command for changing the border color
 IR.GetItem("Page 1").GetItem("Item 1").GetState(0).TextColor       =
0xFFFF00FF;    //The command for changing the text color
 (Coming soon)IR.GetItem("Page 1").GetItem("Item
1").GetState(0).TextEffectColor = 0xFFFFFFFF;    //The command for changing
the text effect color
```

Main Color Codes

- Red 0xFF0000FF - Red
- Orange 0xFF0800FF - Orange
- Yellow 0xFFFF00FF - Yellow
- Green 0x00FF00FF - Green
- Light blue 0x00FBFFFF - Light blue
- Dark blue 0x0000FFFF - Dark blue
- Violet 0x0800FFFF - Violet

↑ Back