// MauseArea \_ hoverEnabled

Rectangle{

width:50

height:50

color:"blue"

opacity: 1

MouseArea{

anchors.fill: *parent*

hoverEnabled: true

onEntered: {

*parent*.opacity = 0.5;

}

onExited: {

*parent*.opacity = 1;

}

}

}

// Image

Image{

id: *img*

x:20

y:20

source: "img/img/RTF\_KPI\_logo.png"

// source: "http://simpleicon.com/wp-content/uploads/radar-4.png"

scale: 0.5

// rotation: -30

// smooth: true

}

// Grid or Row and Repeater Column

Grid{

columns: 2

rows: 2

spacing: 15

Repeater{

model:4

// Image

Image{

id: *img*

source: "img/img/RTF\_KPI\_logo.png"

scale: 0.5

smooth: true

}

}

}

// TextInput TextEdit test

Text{

id: *name*

text: "enter your name:"

}

Rectangle{

id:*nameRect*

anchors.top: *name*.bottom

width: 100

height: 20

color: *Qt*.rgba(0.6,0.4,0)

// TextInput

TextInput{

anchors.fill: *parent*

anchors.centerIn: *parent*

text: "here"

color: "black"

focus:true

font.pixelSize: 12

//when the Return or Enter key is pressed

// or the text input loses focus

onAccepted: {

*out*.text = "Your name is"+*text*;

}

}

}

Rectangle{

width: 100

height: 100

anchors.top: *nameRect*.bottom

anchors.topMargin: 10

color: "grey"

// TextEdit

TextEdit{

anchors.fill: *parent*

text: "Name:\nSname:\nJob:"

}

}

Text{

anchors.centerIn: *parent*

id: *out*

font.pixelSize: 24

}

import QtQuick.Controls 1.4

// ProgressBar and Slider

ProgressBar{

x:0

y:0

width: *parent*.width

height: *parent*.height/2

value: *slider*.value

}

Slider{

id: *slider*

x:0

y:*parent*.height/2

width: *parent*.width

height:*parent*.height/2

value:0.75

tickmarksEnabled: true

stepSize:0.1

}

import QtQuick.Dialogs 1.2

// MessageDialog and Button

Button{

width:100

height: 40

text: "show Message"

onClicked: {

*messageDialog*.informativeText = "Clicked!\nOk for exit.";

*messageDialog*.visible = true;

}

}

MessageDialog{

id: *messageDialog*

visible: false

modality: *Qt*.NonModal

title: "Message"

onAccepted: {

*Qt*.quit()

}

}

// Properties and image and ColumnLayout

import QtQuick 2.3

import QtQuick.Window 2.2

import QtQuick.Controls 1.4

import QtQuick.Dialogs 1.2

import QtQuick.Layouts 1.1

Window {

visible: true

width: Screen.width/2

height: Screen.height/2

property url powerOnSource: "img/img/power\_on.png"

property url powerOffSource: "img/img/power\_off.png"

property url powerSource: *powerOffSource*

property bool powerOn : false

property string fFam: "Helvetica"

property real hoverOpacity: 0.8

function *togglePower*()

{

*powerOn* = !*powerOn*

*powerSource* = *powerOn* ? *powerOnSource* : *powerOffSource*

}

ColumnLayout{

id: *powerAreaId*

Layout.alignment: *Qt*.AlignTop

Text{

text: "RF Power"

Layout.alignment: *Qt*.AlignCenter

color: "black"

font.pointSize: 16

font.family: *fFam*

}

Image{

id: *powerButtonId*

source: *powerSource*

Layout.preferredWidth: 64

Layout.preferredHeight: Layout.preferredWidth

MouseArea{

onClicked: *togglePower*()

anchors.fill: *parent*

hoverEnabled: true

onHoveredChanged: *parent*.opacity =

*containsMouse* ? *hoverOpacity*: 1.0

}

}

}

}