## QML支持的函数:

一般顶层的Rectangle的ID为root;

 $1.\ Math.round (5*1.3), Qt.quit (), qsTr("myButton"), console.log("hello"), Screen. width, and the property of the property$ 

.qmlproject可以设置QML文件,JS文件及图片文件的目录

2. Image类中: 使用变量progress查询加载进度; 变量Image.status(值为ready表示图片已加载);



TextInput includes:id, anchors, on Accepted, text, font. pixelSize, horizontal Alignment, color

MouseArea includes:id, anchors, onClicked (,hoverEntered)(,onEntered)(,onExited)

**Rectangle** includes:id, width, height, color(,x)(,y)(,anchors)(border.color)(border.width)(radius)(,**Text**)(,**MouseArea**)

Image includes:id,source,sourceSize.height,sourceSize.width,anchors,onProgressChanged,onStatusChanged(,Text)(,MouseArea)

 $\label{lem:animatedImage} AnimatedImage \ includes: id, source, (x), (y), anchors, on Progress Changed, on Status Changed (, \ref{Text}) (, \ref{MouseArea})$ 

Flickable(滚动条) includes:id,width,height(滚动区域), contentWidth, contentHeight(要滚动的内容), contentY(当前显示内容相对于Flickable区域左上角的Y offset值,垂直滚动的设置: Math.min(contentHeight-height, Math.max(0,player.y-height/2))), boundsBehavior: Flickable.StopAtBounds,

interactive: true

自定义Item includes: 先定义属性(`property bool/string/int/double [属性名]:初始值`),信号(`signal buttonClicked`,使用时直接`buttonClicked()`即触发信号),再实例化内部需要的其他控件.

使用自定义Item时: 控件类名(=自定义Item所在文件名){... 设置属性...,... 实现槽函数onButtonClicked:{console.log("I'm slot")}}

Repeater类:包含一个model和一个delegate, model常为数值(i.e.5),delegate可以是任意Item类. Repeater一般被包含在Row,Column,Grid类的实例中,生成一行/列/框相类似的Item.