



Why?  
Some background

Get the Code  
<https://github.com/QtProject/QtScript>



Enabling JavaScript  
QtScript

Redesign QtScript  
QtScript

QtScript 1.1  
QtScript



Questions?



# Scripting a Qt story

Extending Qt applications with JavaScript

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# ing a Qt story

Extending Qt applications with JavaScript

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# Qt story

## applications with JavaScript

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# Scratch an itch



Why?

Some background

# why?



# Some background

Get the Code

<https://github.com/nikhilm/confkdeinit1/tarball/master>



# QtScript

```
#include <QtScript>
```

```
QT += script
```

# Executing javascript

The QScriptEngine Class

# Bad script! Must Die!

Exceptions and Timeout

# Envelopes R' Us

QScriptValue

Properties

Native function injection

`QScriptValue <name>(QScriptContext*, QScriptEngine*);`

Custom types

QObject and Internals

**Through the looking glass**

Extensions

QScriptClass

Connect the Dots

QScriptValue <name>(QScriptContext\*, QScriptValue)

# QObject and Internals

# Native function injection

QScriptValue <name>(QScriptContext\*, QScriptEngine\*);

# Properties



# Custom types

# Extensions

# QScriptClass

# Connect the Dots

No first class functions!

Only QObjects

Workarounds

# Webkit

Type conversion

DOM Manipulation

Images

# WebKit

Type conversion

manipulation

Type conversion

# DOM Manipulation

# Images



# Questions?