The Qlik Sense Mashup Bootcamp

Our 8 week, self-paced course will teach you how to build end-to-end Qlik Sense web mashups using the the latest Front End Web Technologies & Qlik APIs.

Course Details

You will start learning all the foundational knowledge needed to build Qlik Sense Mashups including Java Script, DOM Manipulation and popular libraries such as RequireJS.

We will then move onto the real thing; we will build a Mashup Template & end to end projects using the Capability APIs, PicassoJS & EnigmaJS.

By the end of the course you will be comfortable leveraging open source web technologies and the associate Qlik engine to build complete web projects.

- Over 20 hours of video content plus 6 complete projects and coding exercises
- You get access to all of the content immediately - however, we've broken it down into 8 weeks of 4-6 hours of content
- Access to instructor support and our dedicated Slack channel

Course Prerequisites

You will need:
➔ A Windows OS computer and access to the internet
➔ Basic knowledge of HTML & CSS (**Take our free course!**)

What you'll learn

★ 1
★ 2
★ 3
★ 4
★ 5
★ 6
★ 7
★ 8

Who this course is for

Anyone with an interest in building fully responsive Qlik Sense Mashups
Qlik Sense / QlikView developers looking to master an in-demand skill in an ever evolving market

Week 1 - An Introduction to Java Script & The DOM

An Introduction to Java Script
We will cover the basics: including Strings, Numbers & Functions

Control Flow & Arrays
IF Statements, SWITCH statements, Loops and Arrays, Sound fun?

The Document Object Model
Learn to apply Java Script to add functionality to HTML documents

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Week 2 - More Java Script & JQuery

Intermediate Java Script
More Java Script; Object, Higher Order Functions and more

JQuery
Probably the most popular Java Script library. Pay attention here, we will be using this a lot!

Dashboard with NightMode Project
Putting what we've learnt into practice

Week 3 - RequireJS & Introducing Qlik Sense

RequireJS
A library for loading modules. A requirement for using the Capability APIs

An Introduction to Qlik Sense
Pretty self-explanatory, this one

The Qlik Sense Mashup Editor
Diving into the dev-hub; iFrames, Single Configurator & Mashups

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Week 4 - Mashup Template Project

Building a Mashup Template
We will build a re-usable Mashup Template

Week 5 - HyperCubes & Our First Mashup

Asynchronous Java Script
Using Callbacks & Promises

An Introduction to HyperCubes
Learn how to load data from the Qlik Engine

Google Play Analytics Mashup Project
We'll build a mashup using the Visualisation APIs

Week 6 - Picasso JS

An Introduction to PicassoJS
Learn Qlik's open source charting library

Intermediate PicassoJS
More PicassoJS including interactions, brushing and tooltips

Multi-Page Mashup with Q Plug-in
Complete project using PIcassosJS & Qlik HyperCubes

Week 7 - EnigmaJS

An Introduction to EnigmaJS
Connecting directly to the Qlik Engine

QTD Components
Using Qlik components to simplify our
Enigma mashups

Intermediate HyperCubes
More fun with HyperCubes

Week 8 - EnigmaJS
Infographic

Building an Infographic
A final Enigma JS project combining
what we've learnt in the course