

# Eikon Hack Getting Started Guide

Welcome to Thomson Reuters, hope you are ready to make some applications! Here are a few suggestions for getting started.

The theme for your application should be data visualisation. You are free to use any open source libraries to create your application. We would highly recommend that you think about creating a single page web application. We are providing tools which will allow you to rapidly prototype such an application.

We are also highly recommending using the Google Chrome browser to develop your applications on.

## API

Thomson Reuters are providing access to their data API for the purposes of the hackathon. Read *MSF\_Documentation.pdf* found in this welcome pack to get an understanding of the API.

We have also provided a couple of tools for you to interact with the API before implementing it into your application. To retrieve data from the API you send HTTP requests to the end point and a response is sent back from the server.

The chrome plugin Postman is a REST client tool which will allow you to send HTTP requests. You should start off by experimenting with this tool to get responses from the server.

The endpoint you must use is <https://amers1.proxy.cp.reutest.com/msf>

We have also provided a tool to build queries.

<https://dl.dropboxusercontent.com/u/43237264/eikonhack/apps/UDF/Default.htm>

## Eikon Web UI

We have provided a UI Tool Kit built at Thomson Reuters in the welcome pack. The package includes styling for common html elements as well as some popular 3<sup>rd</sup> party UI libraries. The samples can be found here

<https://dl.dropboxusercontent.com/u/43237264/eikonhack/apps/EWUI/index.html>

## Chrome Security

If you are making requests directly from your application in chrome, you will need to disable web security. Instructions are provided in *disable\_chrome\_security.pdf*. If you are using a local server to make your requests this will not be necessary.