

Get Analytics with:



By George Murphy

About Me



- Contractor
- ColdFusion since version 4.5
- Member Team ColdBox
- ColdFusion, JavaScript, and Angular JS



Setup Steps for Get Analytics

1

Setup CommandBox & a Google Project

2

Setting up an oAuth 2.0 account

3

Downloading Google API jar files

4

Add parameters to CB module

5

Connect through oAuth

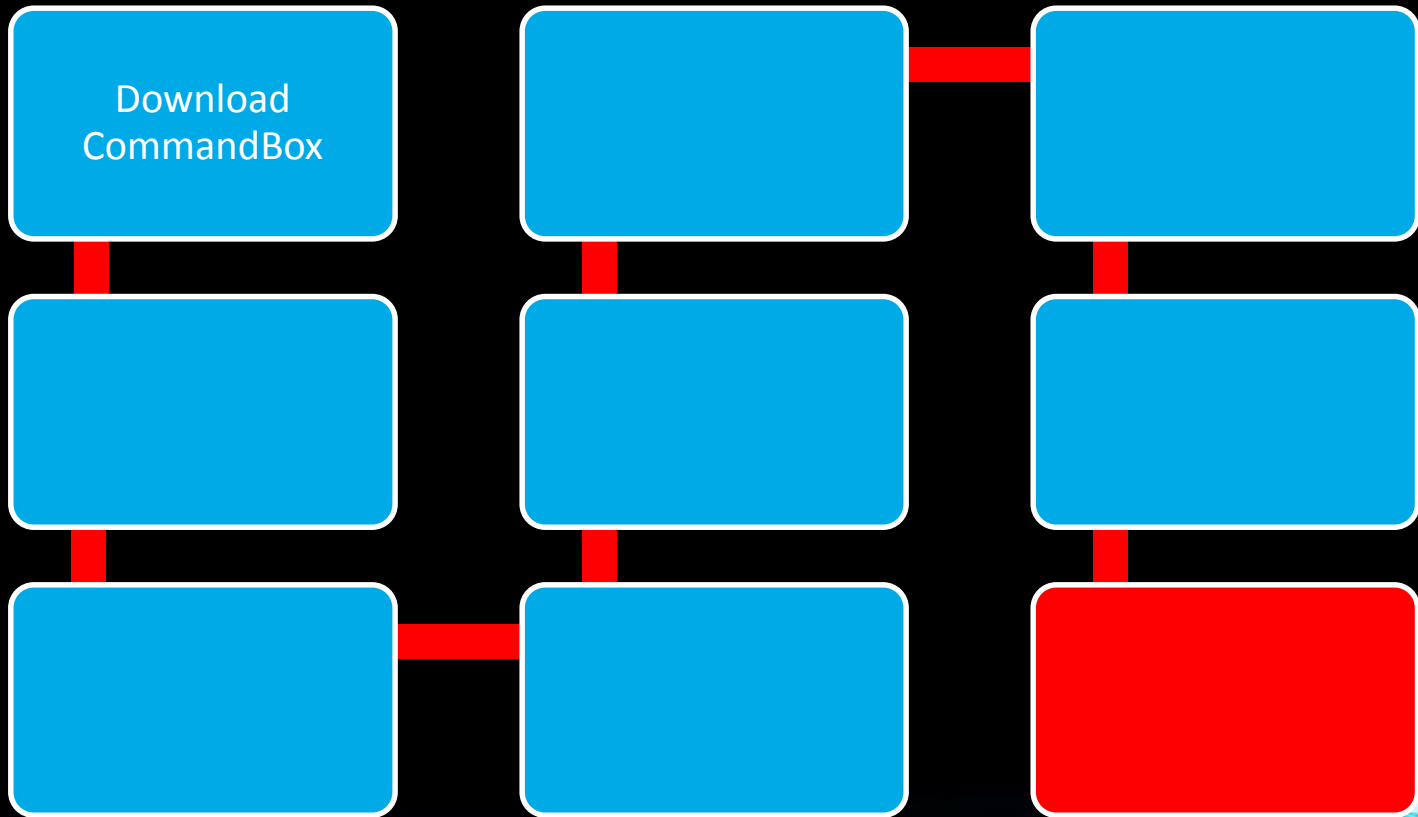


What is Google Analytics

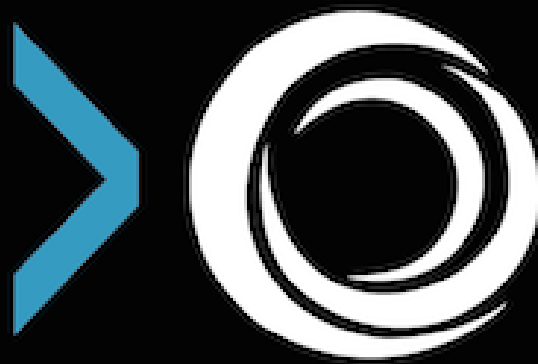
It is a service offered by Google that generates detailed statistics about a website's traffic and traffic sources and measures conversions and sales.



Setup CommandBox?



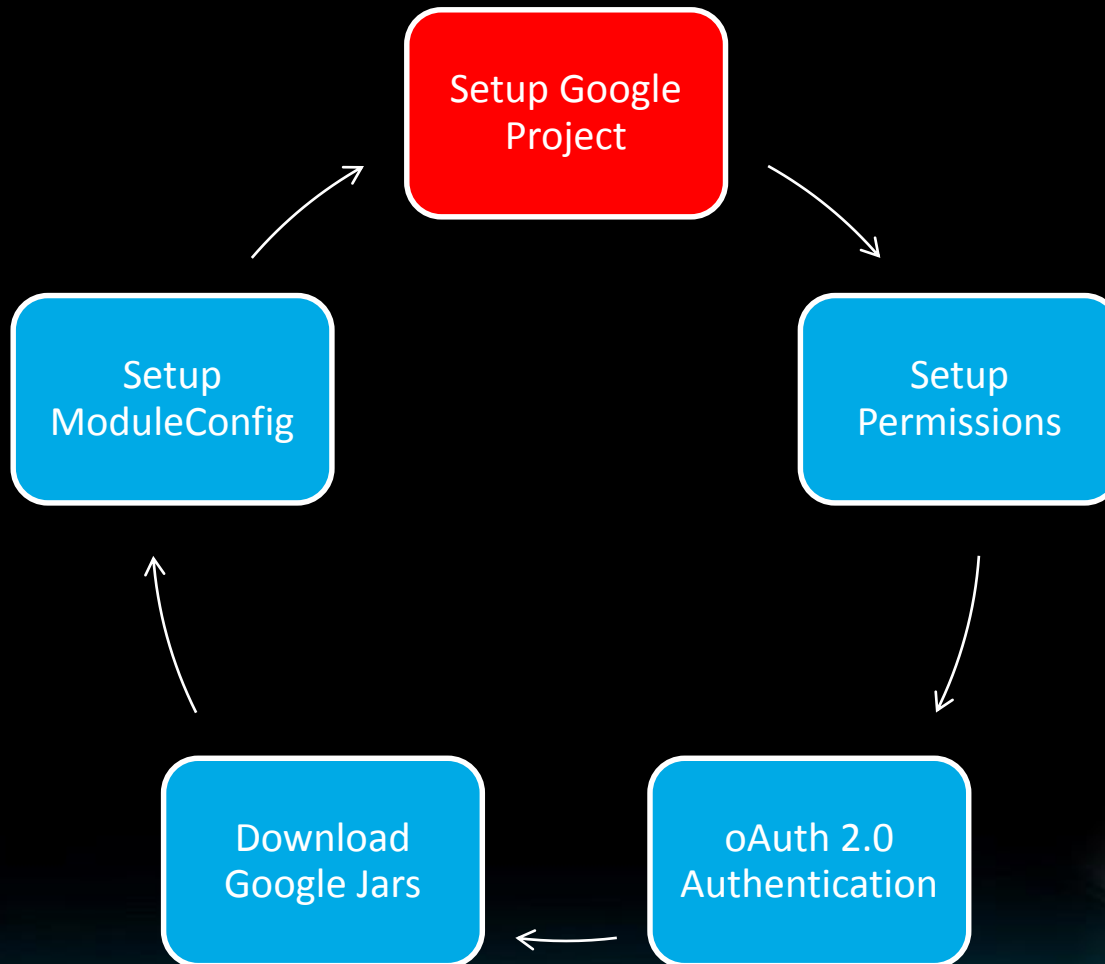
Let's setup CommandBox



CommandBox



Setup a Google Project



<https://console.developers.google.com/project>



Settings

ModuleConfig.cfc settings

```
settings = {  
    scope = "https://www.googleapis.com/auth/analytics.readonly",  
    client_id = "*****.apps.googleusercontent.com",  
    client_secret = "*****",  
    redirect_uri = "http://127.0.0.1:52217/index.cfm/ga/home/index",  
    state = "optional"  
};
```

```
routes = [  
    {pattern="/", handler="home",action="index"},  
    {pattern="/home/index", handler="home",action="index"},  
    {pattern="/home/test", handler="home",action="test"},  
    {pattern="/home/siteSelect", handler="home",action="siteSelect"},  
    {pattern="/home/dateRange", handler="home",action="dateRange"},  
    {pattern="/:handler/:action?"}  
];
```

```
binder.map("googleService@ga").to( "#moduleMapping#.models.googleService" );  
binder.mapDirectory("#moduleMapping#.models");
```

```
function onLoad(){  
    controller.getWireBox().getInstance('googleService@ga');  
}
```



**Do you have
any questions?**



Resources

- CommandBox Download

<http://www.ortussolutions.com/products/commandbox>

- Google Project

<https://console.developers.google.com/project>

- Sample Code

<https://github.com/murpg/coldbox-module-google-analytics-api>



Contact me



George Murphy

georgemurphy@websbygeorge.com

