



Connector Google Analytics

**Configuration: Authentication data for
Digdash
(service account + P12 file + Google Analytics
account's ID)**

Summary

I.Context.....	3
II.Prerequisites.....	4
III.Creating a new project.....	5
IV.Activating Google Analytics API.....	7
V.Creating a service account and a P12 file.....	9
VI.Connecting service account and Google Analytics account.....	12
VII.Getting Google Analytics account's ID.....	14
VIII.Connecting to Google Analytics via Digdash Enterprise Studio.....	15

I. CONTEXT

This document explains how to get authentication information that Digdash needs to connect to your Google Analytics account.

We need the following information:

- Service account
- P12 file
- Google account's ID

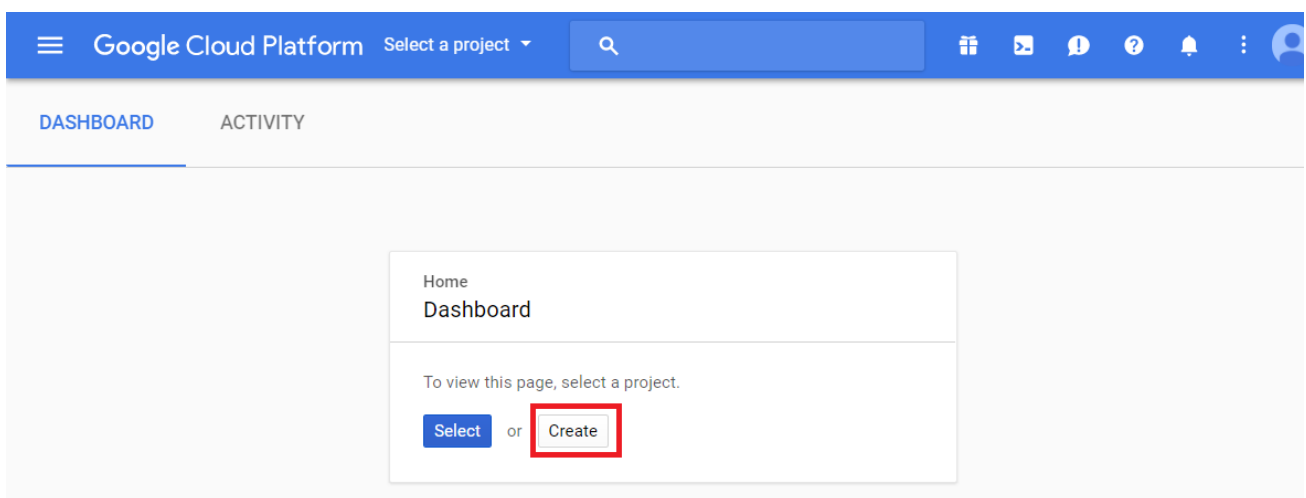
II. PREREQUISITES

- Being a G Suite subscriber or Cloud Identity subscriber
- Having an activated Organization resource on your domain

III. CREATING A NEW PROJECT

Go to your Google Cloud console at:

<https://console.cloud.google.com/projectselector/home/dashboard?supportedpurview=project>

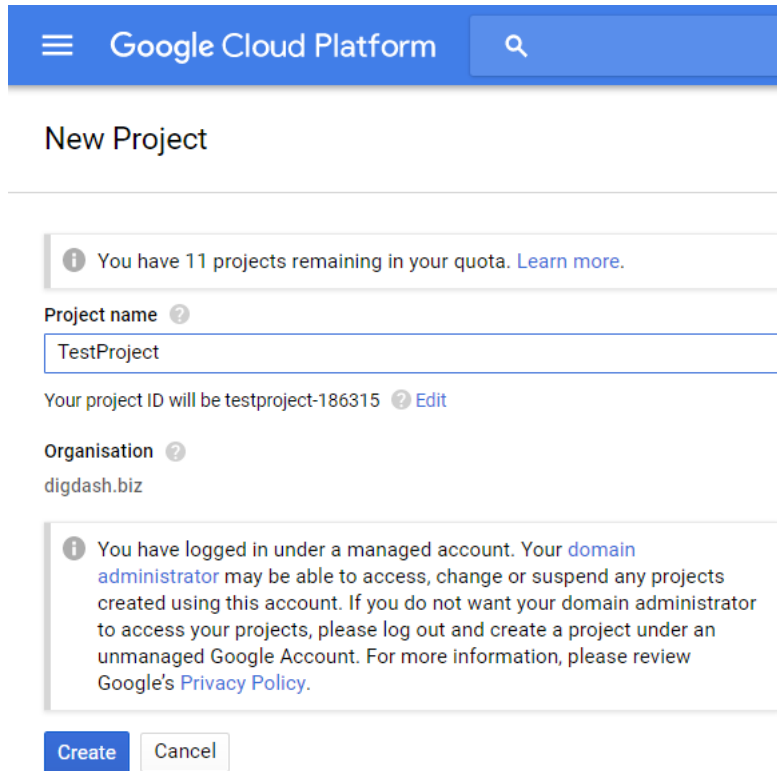


You can either select an existing project or create a new project.

We are going to focus on the creation.


Then click on **Create**.

The next screen allows you to define the project. Give it a name and choose its associated Organization. Then click on **Create**.



The screenshot shows the Google Cloud Platform interface for creating a new project. At the top, there is a blue header with the Google Cloud Platform logo and a search icon. Below the header, the title 'New Project' is displayed. A notification box indicates that the user has 11 projects remaining in their quota. The 'Project name' field is set to 'TestProject', and the project ID is shown as 'testproject-186315'. The 'Organisation' is set to 'digdash.biz'. A warning message states that the user is logged in under a managed account and that their domain administrator may have access to the projects. At the bottom, there are 'Create' and 'Cancel' buttons.

Please wait for a few seconds, the creation takes a few seconds.

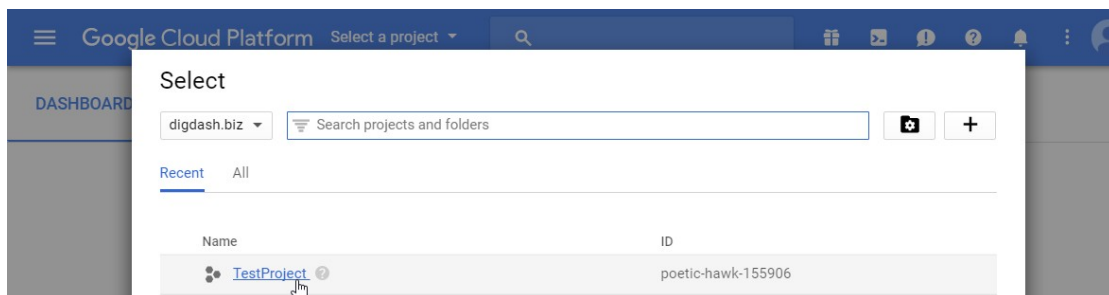
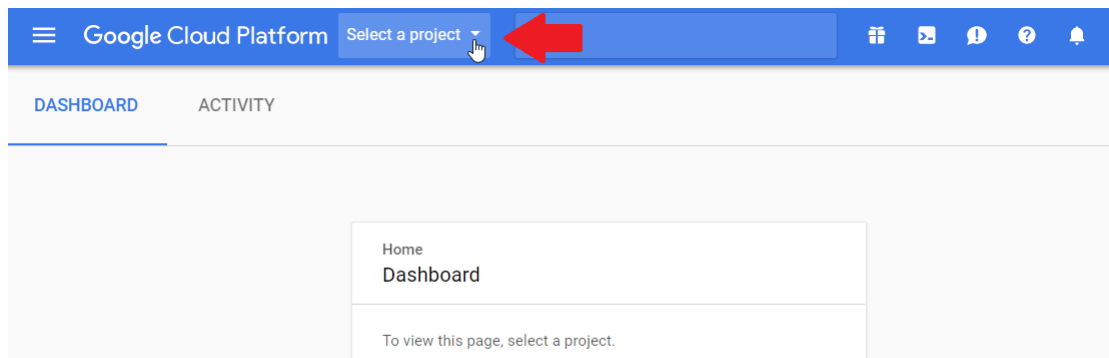
	<p>The Organization resource is the root node in the Google Cloud Platform resource hierarchy and is the hierarchical super node of projects. A project is then defined after an Organization and the choice is definitive.</p>
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IV. ACTIVATING GOOGLE ANALYTICS API

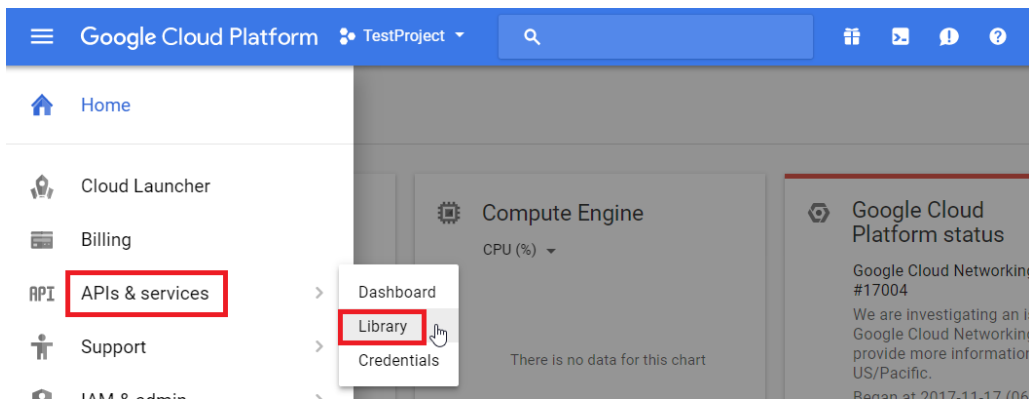
Go to your Google Cloud console at:

<https://console.cloud.google.com/projectselector/home/dashboard?supportedpurview=project>

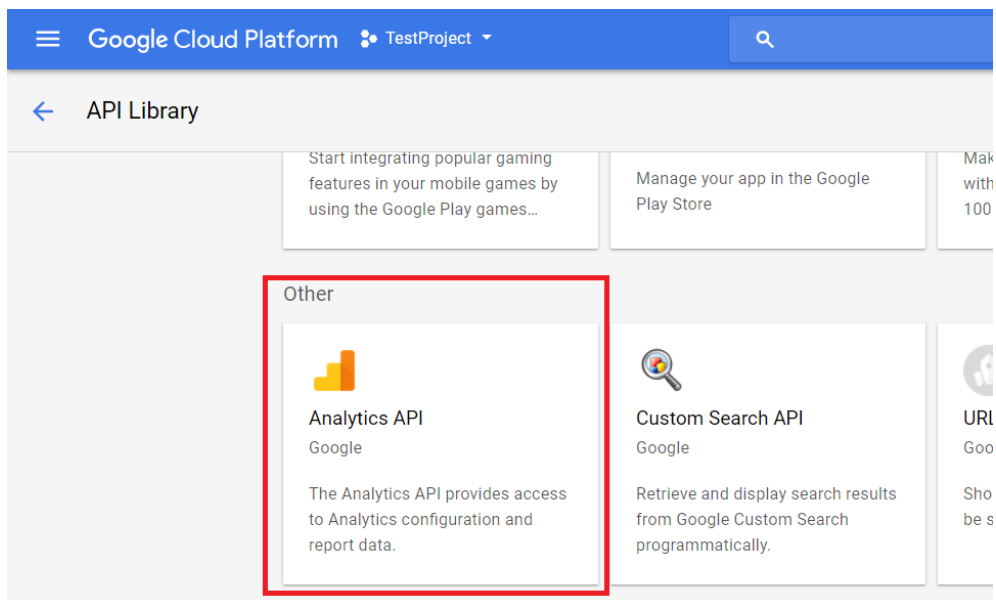
Select the new project we just created.



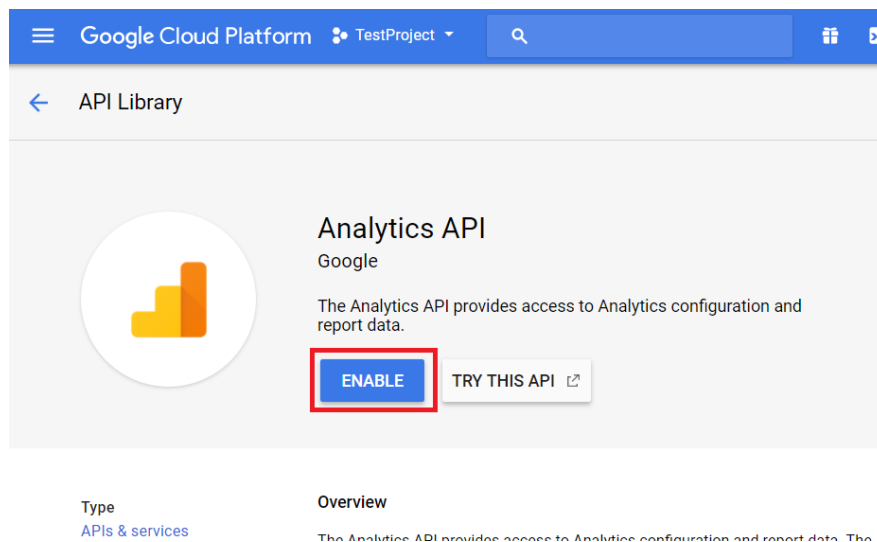
In the left side bar, go to **API & services > Library**



Get down on the page to find **Other > Analytics API**. Click on it.

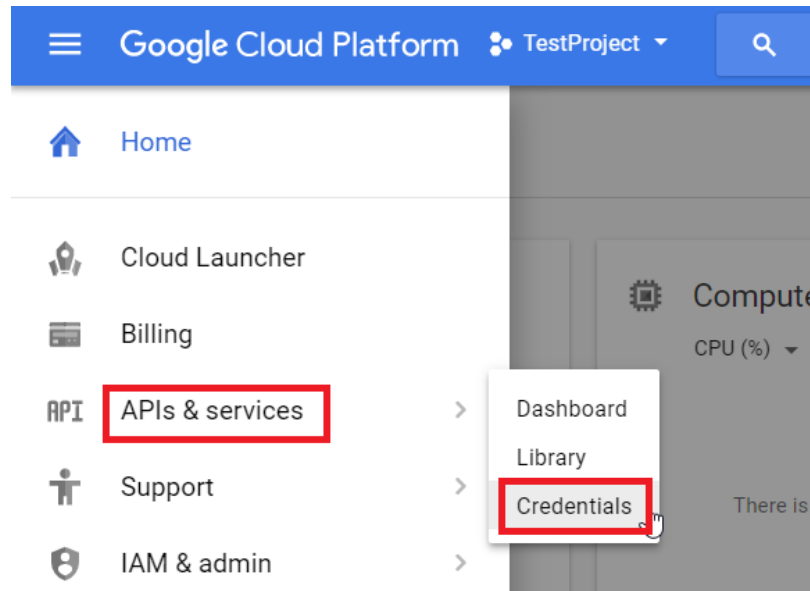


In the next screen, click on **Enable**.

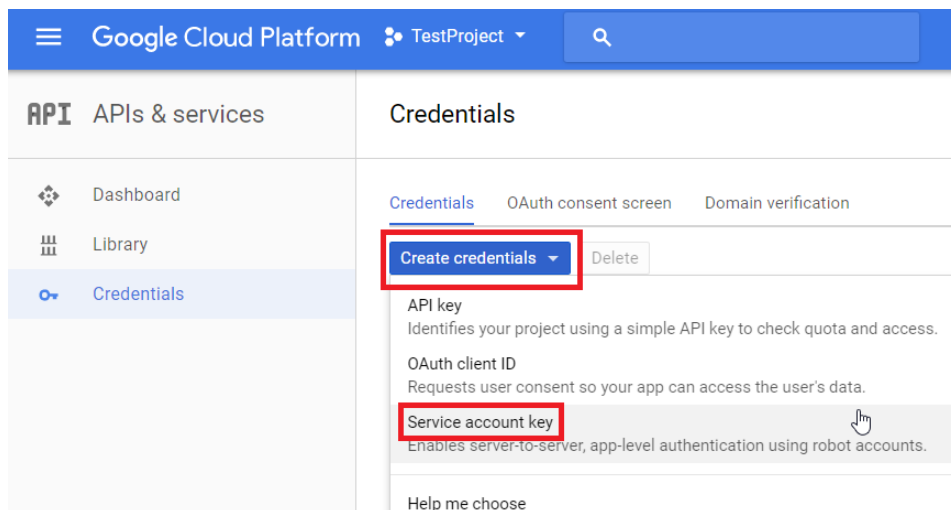


V. CREATING A SERVICE ACCOUNT AND A P12 FILE

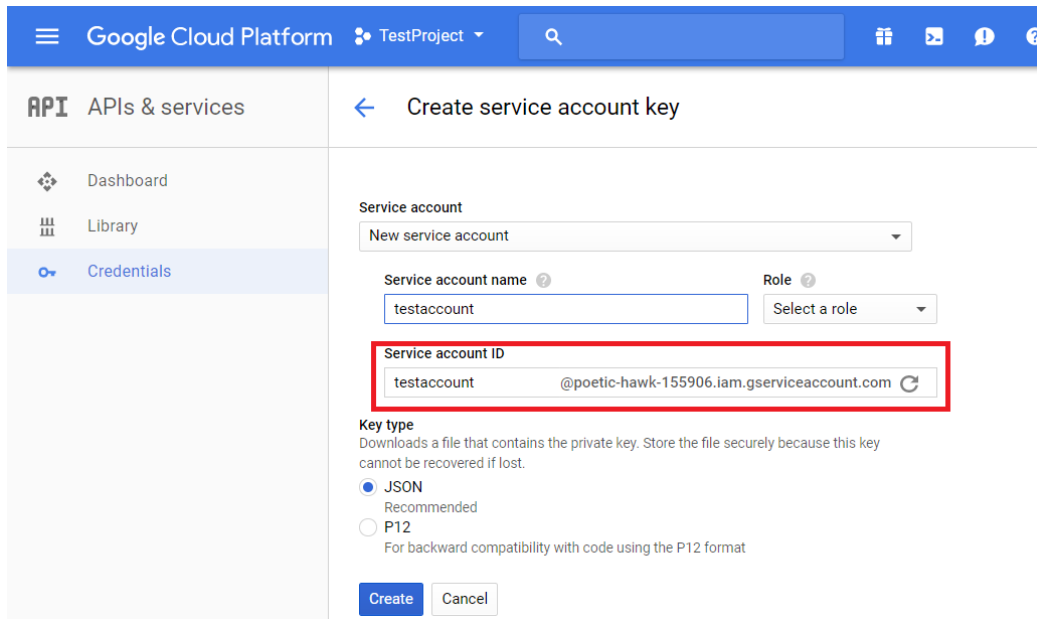
In the left side bar, go to **API & services** > **Credentials**



In the next screen, click on **Create credentials** > **Service account key**

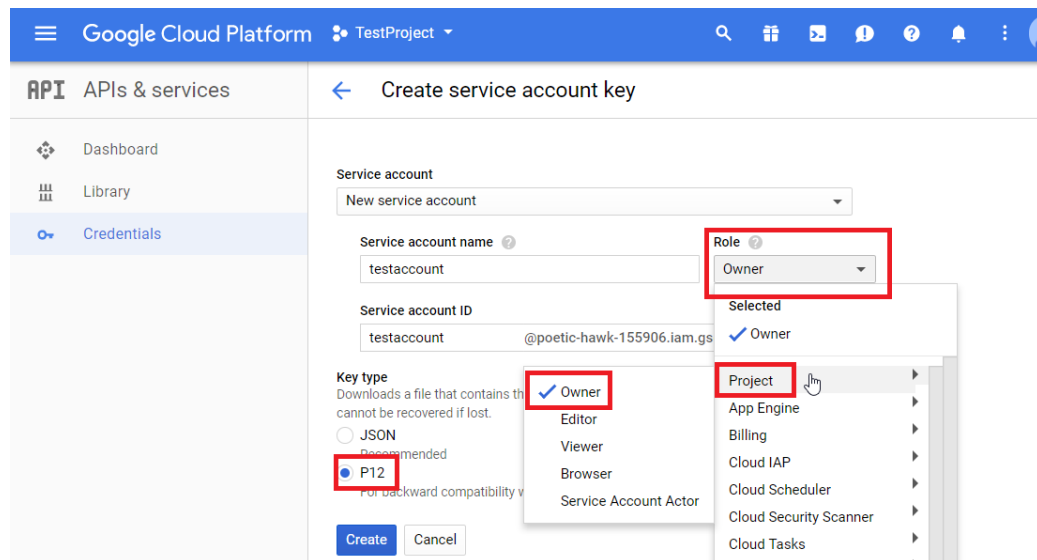


In the next screen, select **New service account** in the dropdown list **Service account** and enter a name in **Service account name**. This generates a **Service account ID** in an email address form (ending with **gserviceaccount.com**).

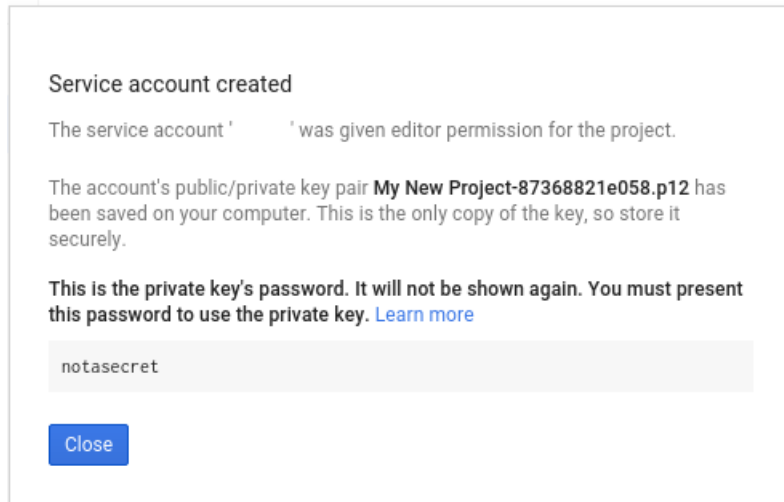


In the **Role** list, select **Project > Owner**

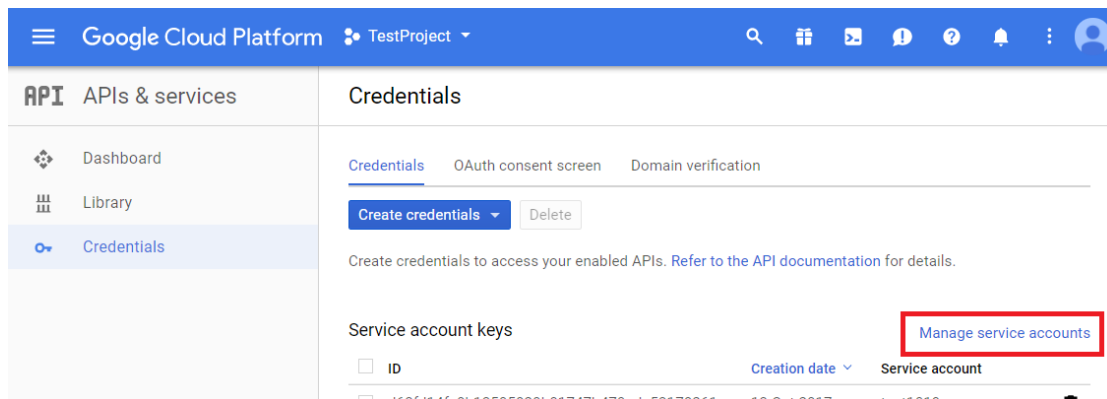
In the options **Key type**, select **P12** then click on **Create**.



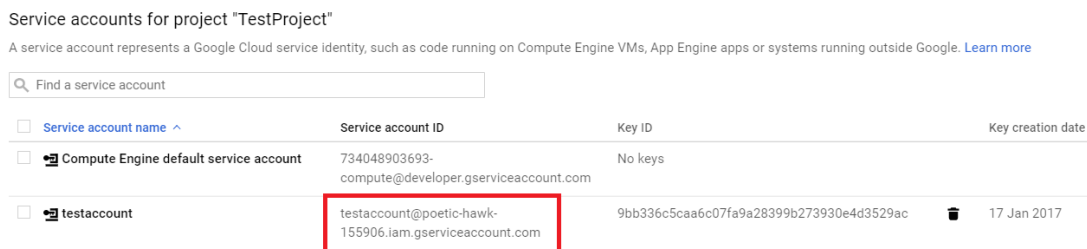
The P12 file will be downloaded automatically on your disk, please save it preciously. Click on **Close**.



In the next page, click on **Manage service accounts** (on the right).



Then, get the **Service account ID** (in an email address form).



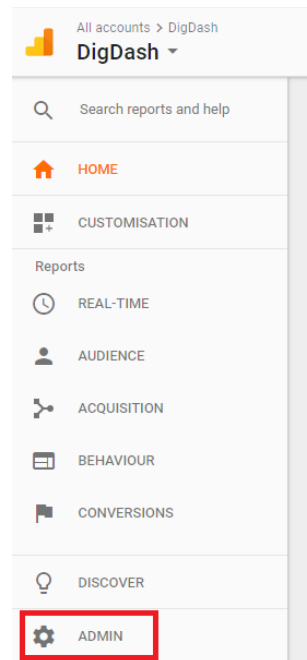
VI. CONNECTING SERVICE ACCOUNT AND GOOGLE ANALYTICS ACCOUNT

Now, we are going to connect the service account we created to your Google Analytics account.

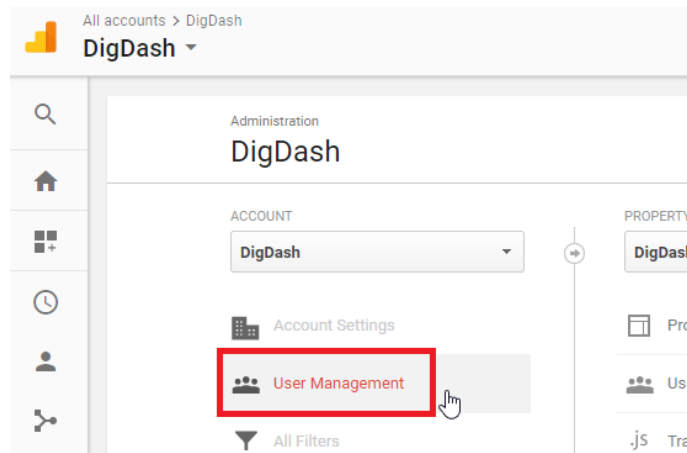
Go to your Google Analytics account at:

<https://analytics.google.com/analytics/web/>

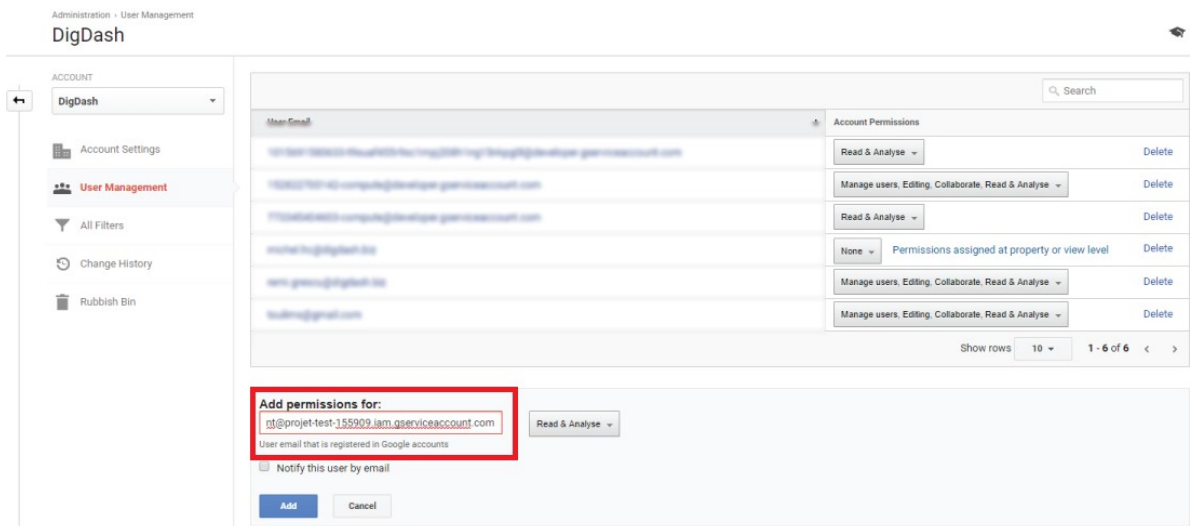
In the left side bar, click on **Admin**



Then click on **User Management**



Add the service account ID (in an email address form) and let **Read & Analyse** in the list next to the field.



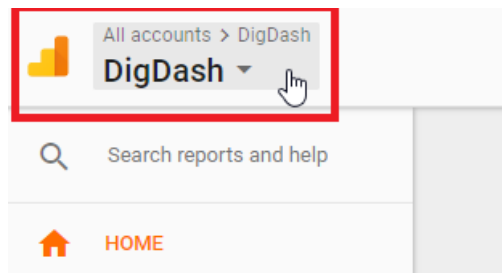
Please wait for a few seconds so the changes are taken in count (about 3 minutes).

VII. GETTING GOOGLE ANALYTICS ACCOUNT'S ID

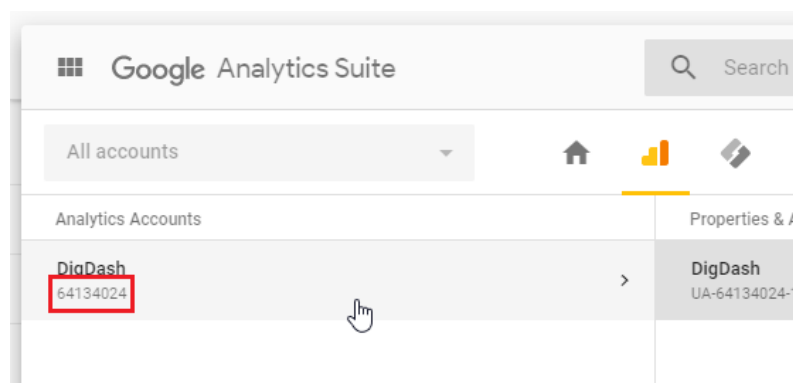
This is the ID you will need to enter in Digidash Enterprise Studio.
Go to your Google Analytics account at:

<https://analytics.google.com/analytics/web/>

You can display all your Google Analytics accounts clicking on the button **All accounts** at the top right corner of the page.



This lists all your Google Analytics accounts with their names, their IDs (first column). Please take note of the Google Analytics account's ID you want to work with (the one that is linked to our service account).



VIII. CONNECTING TO GOOGLE ANALYTICS VIA DIGDASH ENTERPRISE STUDIO

When in Digidash Enterprise Studio, choose a new Google Analytics datasource.

In the interface, enter the corresponding information:

- Service account : it is the service account name we got in an email address form (in the example: **testaccount@projet-test-155909.iam.gserviceaccount.com**)
- P12 file: It is the P12il s'agit du fichier **.p12** téléchargé lors de la création du compte de service)
- Account ID: il s'agit de l'identifiant récupéré dans Google Analytics, dans l'exemple **64134024**)

Load the objects.

Load data from Google Analytics Report engine

Google Analytics Report Engine

Service account name: 773345404603-compute@developer.gserviceaccount.com

P12 file: Demo-2ef52d99b89d.p12

Account ID: 64134024

View ID: DigDash

Time Range: Start date: 12/05/2017 End date: 19/05/2017 [Advanced options...](#)

Data representation

Use drag and drop to add measure(s) you want to display.

Available measures (DS)	Measures	Aggregation
> Ad Exchange		
> User		
> DoubleClick Campaign Manager		
> Page Tracking		
> Event Tracking		
> Site Speed		
> Traffic Sources		
> Adsense		
> DoubleClick Search		
> Exceptions		

Use drag and drop to add dimension(s) to the available axes. You can also modify dimension order in each axis.

Available dimensions (A)	Dimensions per axis	Filter	Format	Hierar...	Level
> User	Column (1)				
> DoubleClick Campaign Mana	Column (2)				
> Channel Grouping	Column (3)				
> Page Tracking	Column (4)				
> Time					
> Event Tracking					
> Geo Network					
> System					
- ... -					

Auto assign >>

< Previous **Next >** Finish Cancel

(la capture est seulement indicative et ne reprend pas obligatoirement les données des exemples précédents)



Google Drive API

Google

The Google Drive API allows clients to access resources from Google Drive

ENABLE TRY THIS API

Type
[APIs & services](#)

Overview

The Google Drive API allows clients to access resources from Google Drive.