



Configuration of the Google Analytics Connector for MicroStrategy



STEP6

BI RABBIT

This article discusses the process of acquiring data from Google Analytics using OAuth2.0 authentication in MicroStrategy.

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Configuring the OAuth2.0 token is a crucial step enabling access to data from the Google Analytics platform. struct group_info init_s struct group_info sgroups struct group_info int nblocks/ int i/

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To correctly configure access to data in Google Analytics, you will need the following information:

- Client ID
- Client Secret

The process of obtaining and properly configuring them is as follows:

- 1. Go to https://console.cloud.google.com/
- 2. Create an account using the Gmail address associated with the Google Analytics project.
- 3. Create a project in the Google Cloud Console.

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7. Go to the "Credentials" tab in the menu on the left. 8. Select "Create credentials" -> "OAuth client ID". Google Cloud BiRabbit Google Analytics Search (/) for resources, docs, products, and more Credentials **APIs & Services** API + CREATE CREDENTIALS DELETE RESTORE DELETED CREDENTIALS API key ÷ Enabled APIs & services Create credentials to ac Identifies your project using a simple API key to check quota and access ᇤ OAuth client ID Library **API Keys** Requests user consent so your app can access the user's data Credentials 0-Service account Name Restrictions Enables server-to-server, app-level authentication using robot accounts :2 OAuth consent screen No API keys to displa Ξà Page usage agreements Help me choose OAuth 2.0 Client I Asks a few questions to help you decide which type of credential to use 9. Choose the application type: "Web Application". 10. Add authorized redirect URIs: 11. http://127.0.0.1/oauth2redirect/google-analytics 12. https://WebServer:PortNumber/WebApplicationName/servlet/mstrWeb?evt=3172 (replace this link with your server addresses and application name) Google Cloud BiRabbit Google Analytics Search (/) for resources, docs, products, and more Q Search >_ Ų 0 \equiv : DELETE **API** APIs & Services Client ID for Web application Auditional Information Name * Enabled APIs & services BIR GA Client ID The name of your OAuth 2.0 client. This name is only used to identify the client in the ᇤ Library console and will not be shown to end users Credentials Creation date February 14, 2024 at 9:06:22 AM The domains of the URIs you add below will be automatically added to A GMT+1 :2 OAuth consent screen your OAuth consent screen as authorized domains 2. Page usage agreements **Client secrets** Authorized JavaScript origins @ If you are in the process of changing client secrets, you can manually rotate them without downtime. Learn more For use with requests from a browser Client secret + ADD URI February 14, 2024 at 9:06:22 AM Creation date GMT+1 Status S Enabled Authorized redirect URIs @ For use with requests from a web server + ADD SECRET URIs 1 * http://127.0.0.1/oauth2redirect/google-analytics URIs 2 https://birsrv02.birabbit.com:8443/MicroStrategy/servlet/mstrWeb?evt=3172 LIRIs 3 <١ https://birsrv01.birabbit.com:8443/MicroStrategy/servlet/mstrWeb?evt=3172

13. Click "Create".

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14. Then create a "Service Account" by selecting "Create credentials" -> "Service account". 15. Add the created service account address in the format "@amplified-ward-numberiam.gserviceaccount.com" in the service settings on the Google Analytics platform: https://analytics.google.com/analytics/web/ -> "Admin" -> "Property" -> "Manage service account access".

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16. Configure the OAuth consent screen in Google Cloud by filling out the form with your project-specific data.

17. Then, go back to the "Credentials" tab and select the previously created OAuth 2.0 client.

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18. After clicking on the previously created OAuth 2.0 client, you will see information such as Client ID and Client Secret on the right side. These will be needed to configure the connection to Google Analytics in MicroStrategy Workstation.

Next Steps in MicroStrategy Configuration:

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- 1. Navigate to the "Data Sources" tab in MicroStrategy Workstation.
- 2. Among the available data sources, locate Google Analytics and select the edit option.

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After logging in, the Google Analytics connector works correctly.



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