

APPLICATION NOTE

Configuring Store4Me connectors for Excel, Google Data Studio, Power BI

- Creation of an API key
- Using the Excel connector
- Using the Google Data Studio connector
- Creation of the Microsoft Power BI data source

Updated on 15/12/2022

1) CREATION OF AN API KEY

Connect to your store4me space (<u>https://store4me.etictelecom.com</u>) and go to the menu: "Organization management".

You can also access to the Store4Me space via Etic Telecom Web site



Access to "API keys Management" section

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Create a api key

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	PI	ease store it on a safe place becau	se we will no be able to retrieve	e or restore this API key later.				
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Store the key on your PC

2) USING THE EXCEL CONNECTOR

Add a "from web" data source

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Fill in the form:

url :

- <u>https://store4me.etictelecom.com/api/mod_datalogger/datasource/agg/excel</u>
- ?product_key=< ras or ipl product_key >
- &variable=< name of the variable to collect > (The parameter can be added multiple times)
- &duration=< duration with as units s (seconds) ,m (minutes),h (hours) ,d (days)> (
- optional by default : 1h)
- &end=<date in iso 8601 format> (optional default: current date)
- &start=<date in iso 8601 format > (optional set start date instead of duration)

http request header :

• Authorization : Api-Key <api key>

From Web				
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https://store4me.etictelecor	.com/api/mod_datalogger/d	latasource/agg/ex		
?product_key=6fc1dcbb-d9	1-44b5-9023-5f4112e50ada			
&variable=debit_central				
&variable=debit stream				
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Add header				
			OK	Cancel

3) USING THE GOOGLE DATA STUDIO CONNECTOR

Use the following link to choose the connector developed by Etic Telecom:

https://datastudio.google.com/datasources/create?connectorId=AKfycbxpa4sZDYiBaTYPYbLp7Qqx5 TV4cmd3-fAk36hYW6aAnskpWxjogHh9yE9SwE9AXzFuLw

You will have to authorize the use of this connector.

Fill in the form : Api-key in format « Api-Key <api key> » Product key

- ➔ Product key of your ras/iplvariables
- → List of variables to retrieve separated by a ',' (p. ex. Pump_pressure,T_moteur_pompe_1)

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	ASSOCIER	
- SÉLECTIONNER UN CON	NECTEUR	
tic Store4Me		
Par ETIC Telecom		
Get your data from Store	e4Me API	
Il est de votre responsal	bilité de lire et de respecter toutes les conditions d'utilisation tierces applicables.	
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Paramètres enter api key Api-Key <key> product key</key>		
Paramètres enter api key Api-Key <key> product key product key</key>	Autoriser la modification du paramètre "product key"	
Paramètres enter api key Api-Key <key> product key product key</key>	Autoriser la modification du paramètre "product key" dans les rapports.	
Paramètres enter api key Api-Key <key> product key product key</key>	Autoriser la modification du paramètre "product key" dans les rapports. ⑦	
Paramètres enter api key Api-Key <key> product key product key variables ⑦</key>	Autoriser la modification du paramètre "product key" dans les rapports.	
Paramètres enter api key Api-Key <key> product key product key variables ②</key>	Autoriser la modification du paramètre "product key" dans les rapports. ③ Autoriser la modification du paramètre "variables" dans les rapports.	
Paramètres enter api key Api-Key <key> product key product key variables ⑦ var1,var2,var3,</key>	Autoriser la modification du paramètre "product key" dans les rapports. Autoriser la modification du paramètre "variables" dans les rapports.	
Paramètres enter api key Api-Key <key> product key variables ⑦ var1,var2,var3,</key>	Autoriser la modification du paramètre "product key" dans les rapports. ⑦ La Autoriser la modification du paramètre "variables" dans les rapports. ⑧ ③	
Paramètres enter api key Api-Key <key> product key product key variables ⑦ var1,var2,var3,</key>	Autoriser la modification du paramètre "product key" ans les rapports. Autoriser la modification du paramètre "variables" dans les rapports.	

This connector is directly indexed on the time range associated with the report.

4) CREATION OF THE MICROSOFT POWER BI DATA SOURCE

Add a data source « web»

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From Web				
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URL parts (i)				
https://store4me.etictelecor	.com/api/mod_datalogger/d	latasource/agg/ex		
?product_key=6fc1dcbb-d9	1-44b5-9023-5f4112e50ada			
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&variable=debit stream				
Add part				
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Add header				
			OK	Cancel

5) SUPPORT DURING YOUR TESTS

You can contact our hotline on +33 4 76 04 20 05 or hotline@etictelecom.com.

6) VIRTUAL SHOWROOM (ACCESSIBLE FROM THE HOME PAGE OF THE WEBSITE)

You also have the possibility by simply connecting to our WEB site <u>www.etictelecom.com</u> ("Supports" section then "Virtual Showroom") to familiarize yourself with the configuration of our products



MACHINE ACCESS BOX (RAS FAMILY)	
ROUTERS (IPL FAMILY)	
ETHERNET EXTENDER (XSLAN FAMILY)	





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