

Connection token for CS Lucas data repository

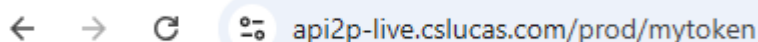
Connection to the CS Lucas data repository requires a One-Time Password (OTP). Each OTP expires within 30 seconds. However, the system allows the last expired OTP to remain valid, effectively extending the maximum validity to one minute.

A token is highly recommended for connections requiring regular data refreshes. Token remains valid for 4 hours from the time they are issued. Alternatively, you can set the token expiry and time zone under **User Preference > API Token TTL (Hours)** and **Timezone IANA (TZ)**, where you can define how many hours the token will last and input the time zone. Look for the **API Token TTL (Hours)** and **Timezone IANA (TZ) settings** in the [User Preference Setup](#).

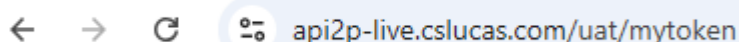
Instructions to Obtain a Token

Step 1

- Obtain the <domain_name> of your repository from CS Lucas support.
- Paste the following into the address bar of a browser
 - Example: For illustration, let the <domain_name> be: **api2p-live.cslucas.com/prod** for the **production** system and **api2p-live.cslucas.com/uat** for the **UAT** system.
 - The value to paste into the address bar for the **production** system will be: **api2p-live.cslucas.com/prod/mytoken**


A screenshot of a web browser's address bar. It features navigation icons (back, forward, refresh) on the left and a search icon on the right. The address bar contains the text "api2p-live.cslucas.com/prod/mytoken".

- The value to paste into the address bar for the **UAT** system will be: **api2p-live.cslucas.com/uat/mytoken**

A screenshot of a web browser's address bar. It features navigation icons (back, forward, refresh) on the left and a search icon on the right. The address bar contains the text "api2p-live.cslucas.com/uat/mytoken".

Step 2

- Enter your user id and the current OTP. OTP refers to the MFA code of your user id. To set this up, see [Multi Factor Authentication](#) user guide.



Token Request

- Click **Request**.

Step 3

- The system returns with a token and a fully-form URL that may be pasted to the browser address bar.



Token

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJDUyBMdWVhcyIsImp0aSI6IjVhNGIwNzQ1LTU3MGYtNDVjZS05MjVhLTlwYzViMmVkYTAYnCI6ImldCI6MTc0Mjg0MDg0NiwiOiIjoiYlMGE1YzAtY2Y4NS00N2NjLTk0NzQtZW50ZW50ZDI1IiwiaXNjaXNzQ0MDIwNDQ2fQ.OTf2M5ZABbK05XerHJUPBpyW_gN7K4l6KYlNptUrMno
```



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URL

```
https://api2p-live.cslucas.com/dataset_name/uat?userid=cslpowerbiuser&otp_token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJDUyBMdWVhcyIsImp0aSI6IjVhNGIwNzQ1LTU3MGYtNDVjZS05MjVhLTlwYzViMmVkYTAYnCI6ImldCI6MTc0Mjg0MDg0NiwiOiIjoiYlMGE1YzAtY2Y4NS00N2NjLTk0NzQtZW50ZW50ZDI1IiwiaXNjaXNzQ0MDIwNDQ2fQ.OTf2M5ZABbK05XerHJUPBpyW_gN7K4l6KYlNptUrMno&as_at_date=now&others=None
```



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Expiry

07-Apr-25 18:07 (Asia/Singapore)

- Copy these values as you will need them for configuring the connection for your Excel and Power BI.