S&P Global

# Authentication On Connect

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Your subscribed products on Connect can be delivered by 2 main workflows:

1. Access through the web and mobile applications
2. Access to Connect's data services using 3rd party applications like Microsoft Excel or Postman

Logging in to the Connect web and mobile application

To login to the Connect web or mobile application, simply follow the prompts in the web or mobile browser of your choice.

You may be able to use a single sign-on access for your company. If your company supports this method of login, you will be redirected to your organization's sign-in page after providing your email address.
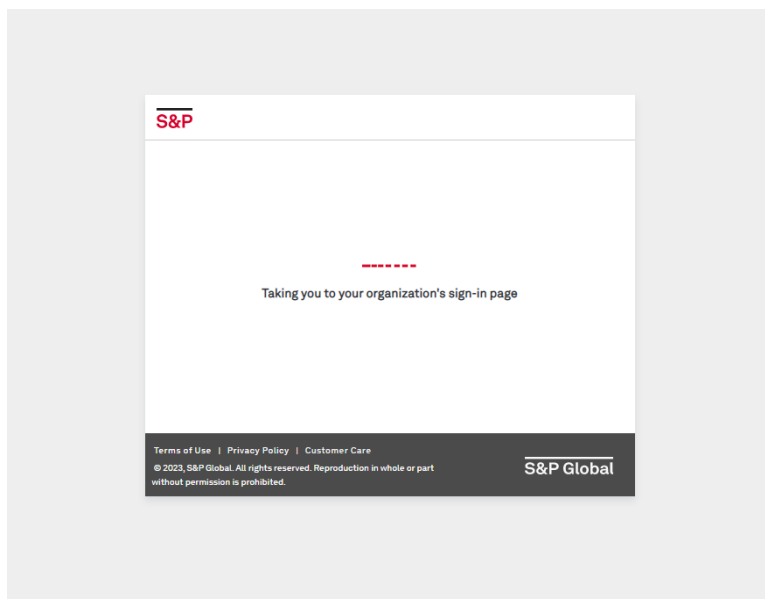
If you do not use a company single sign-on to access Connect, you will login with an S&P Global username and password. These credentials may be shared across multiple S&P Global platforms, for example with the Energy Portal or The Learning Center.

Logging into Connect's data services with a 3rd party application

There are 2 Connect data services available to users: API access via api.connect.ihsmarkit.com and data refresh via refreshable Excel downloads. When accessing Connect's data services using a 3rd party application, like Postman or Excel, you will authenticate using a separate data service credential called a personal access token or PAT.

Personal access tokens create a separate, long-lived credential that is stable and separate from the user's password. Your personal access token will consist of 2 parts: a username and a token. You will have the option to create multiple PATs assigned to your account. If you are using both the API and refreshable Excel services, we recommend creating a separate PAT for accessing each of these services. This allows you to maintain a stable PAT token stored in API requests while also regenerating the token used for your refreshable Excel file in case the token is forgotten or lost.

Each personal access token is created with an expiration date. This expiration date may be set for up to one year after the date of personal access token creation. Personal access tokens will default to expired after 45 days of inactivity on your account.

To create a personal access token (PAT):

- Login to the Connect platform in a web browser.
- Go to the dropdown for your user profile in the upper right corner and click "Personal access tokens".
- At the myprofile.ihsmarkit.com page, click on "+ New Token" in the upper left and follow the prompts to create a PAT.
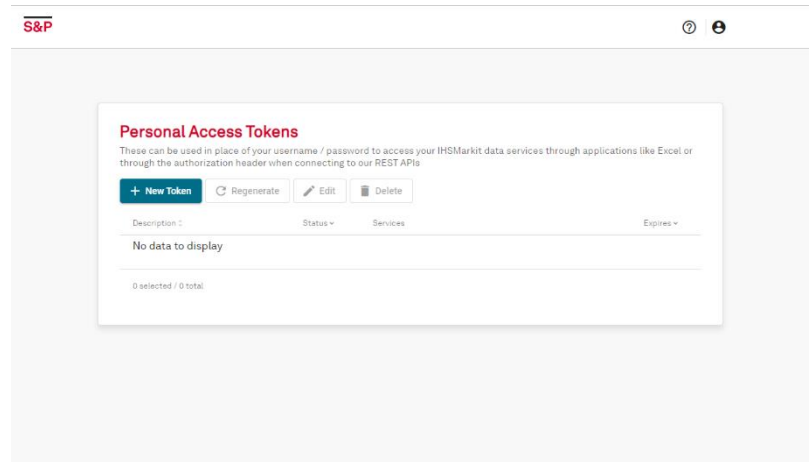
Provide the following information and click "Create" to create a PAT:

- Description: what the PAT will be used for
- Expiration date: this date can be set for up to 1 year in advance
- Services: a list of available S&P Global services where your PAT will be valid
- Note: User will get an email notifying of PAT expiry 14 days prior to, 1 day prior to, and after PAT expiration
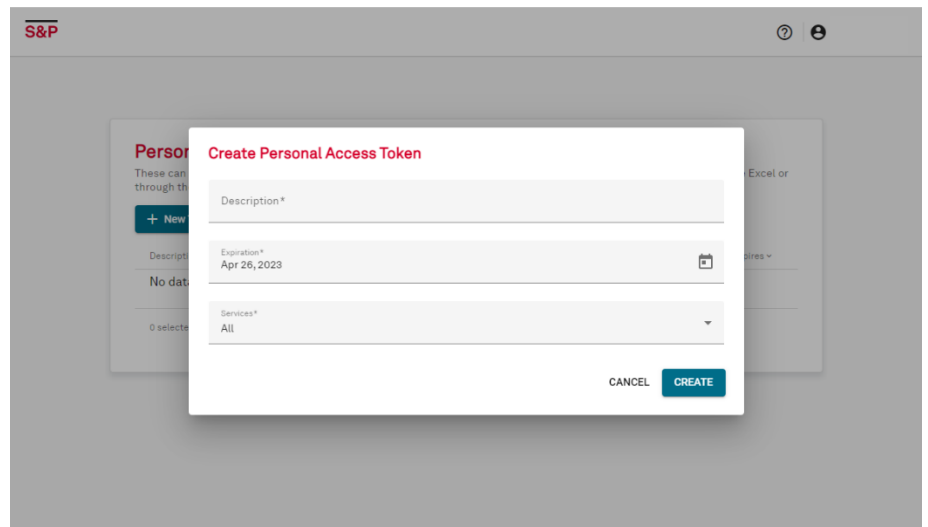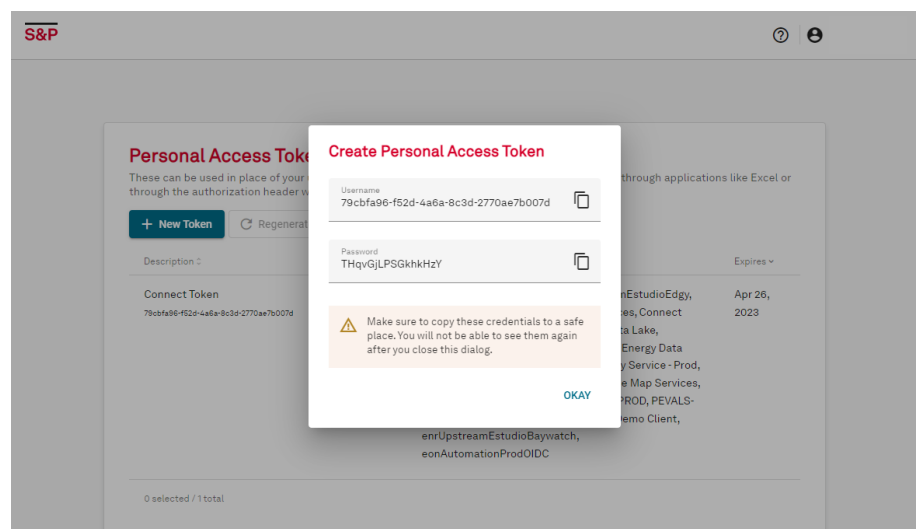
After clicking on "Create":

You will be provided the username and password for this PAT.

Make sure that you copy these credentials to a safe place when they are displayed. You will not be able to see them again after you close this window.

On the main Personal Access Tokens screen, you will find a list of all PATs assigned to your account.

To delete a PAT:

- select the row for the PAT and click the "Delete" action button.
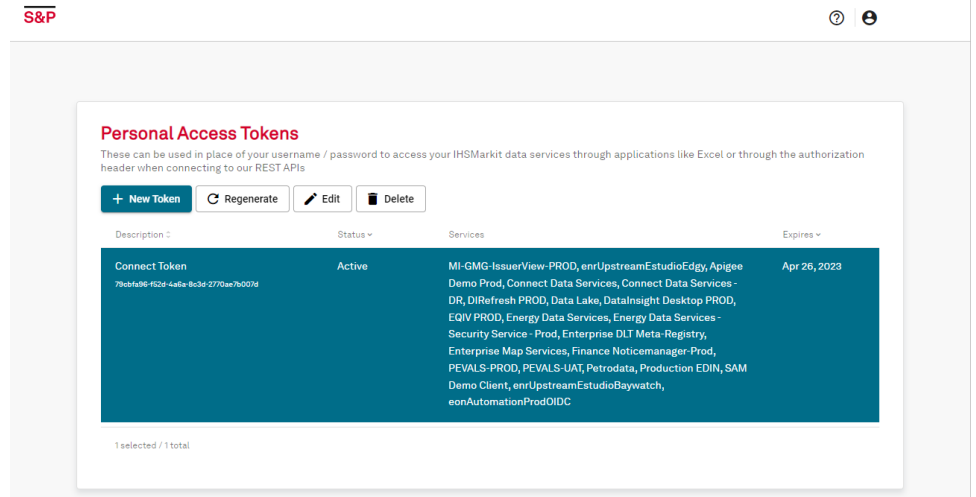
Regenerate a PAT to:

- Extend the PAT's expiration date
- Reset a forgotten PAT password

To regenerate a PAT:

- select the row for the PAT and click the "Regenerate" action button
- uncheck the "Generate New Password" box to keep the same PAT password and only extend the expiration date
- select the "Generate New Password" box to reset the password for the selected PAT and extend the expiration date. After clicking "Regenerate" you will be provided the username and new password for this PAT
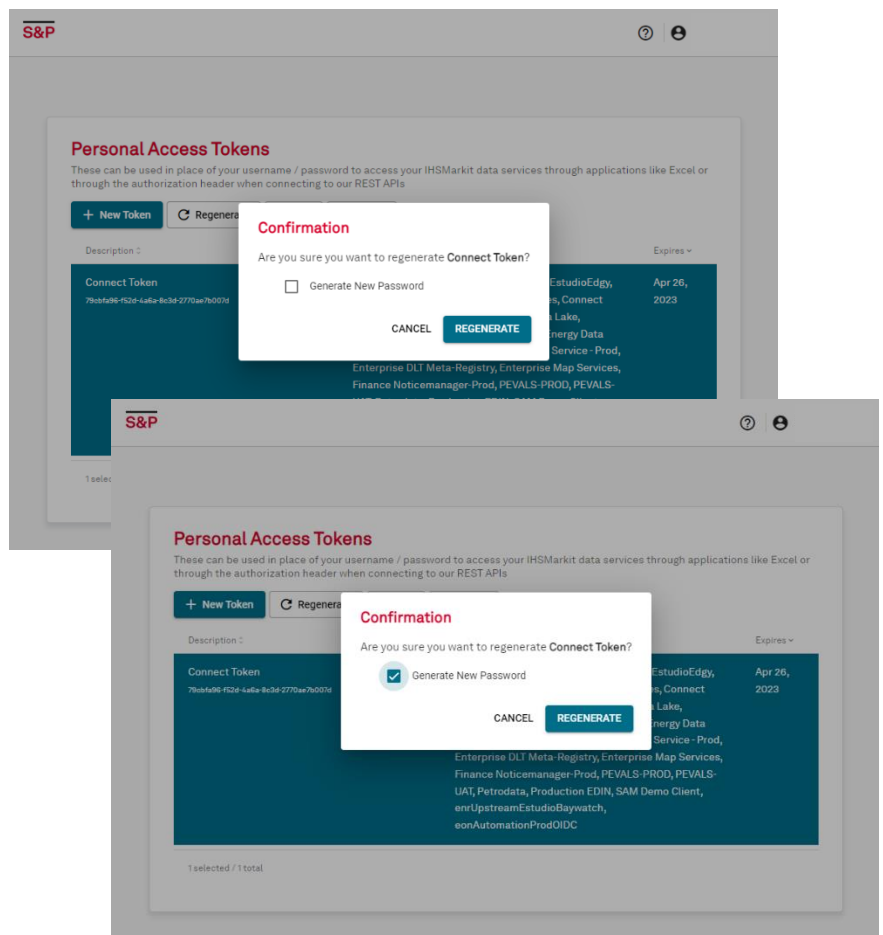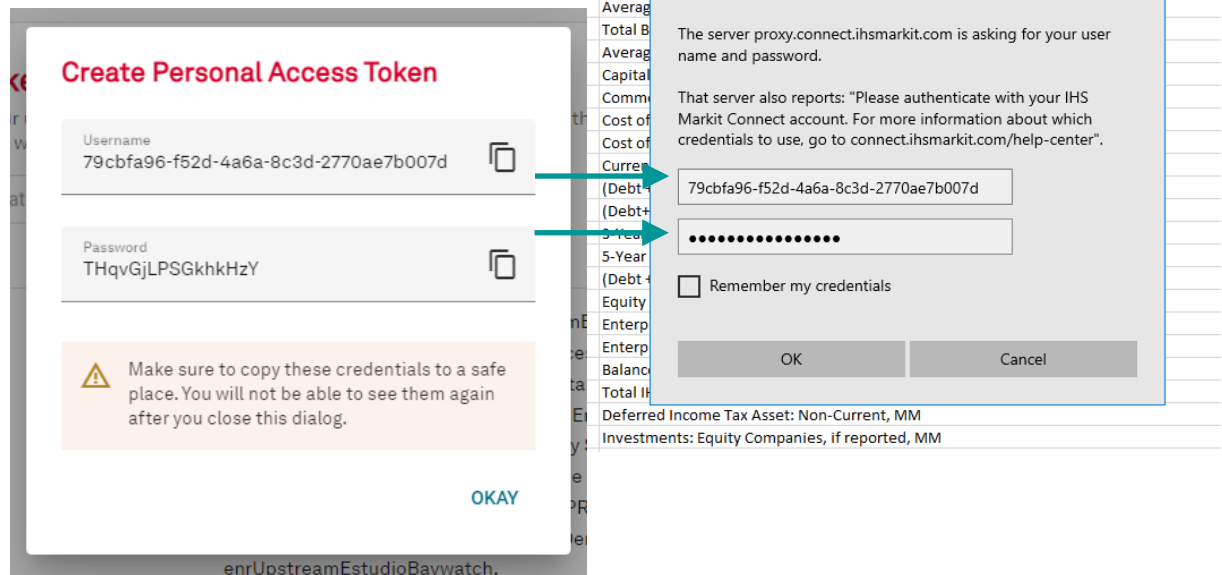
To use your PAT in a refreshable Excel file:

After clicking "Refresh Data" in Excel, you will be prompted to provide a "User name" and "Password".

Copy the Username from your PAT to the User name field in Excel and the Password from your PAT to the Password field in Excel.

Click OK.

To use your PAT to authenticate to a Connect API:

In your **Basic Authentication** header, you will supply a Username and Password. Provide the Username from your PAT as the basic authentication Username and the Password from your PAT as the Password field in Excel.
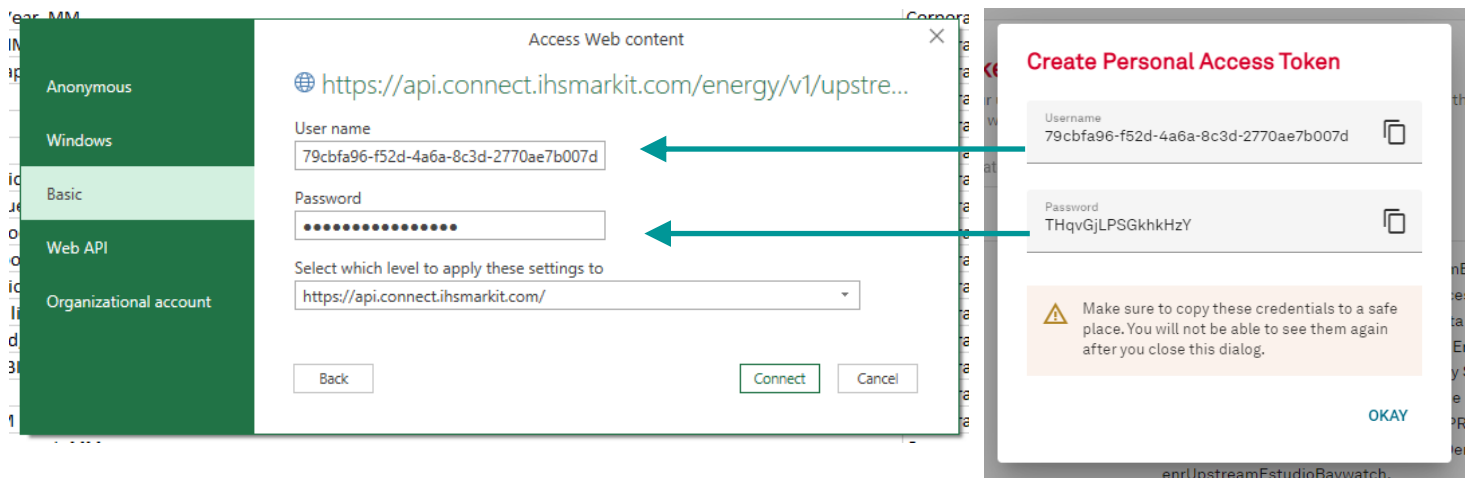
In limited cases, if you are using an S&P Global username and password to login to the Connect web and mobile applications, you may be able to use that same username and password to login for access through the refreshable Excel files. This login method is not supported for users who login with their company's single sign-on. You will always be required to use a personal access token when accessing the Connect data API services.