

## How to authenticate and grant permissions when admin needs to approve ('Users can consent to apps accessing company data on their behalf' is set to No)

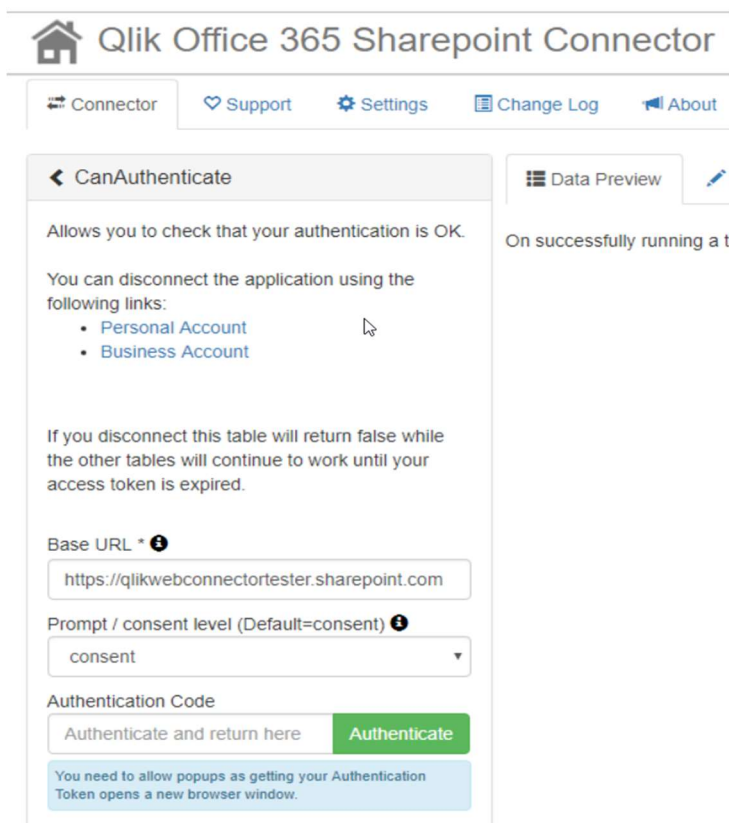
With the new release of QlikWebConnector May 2019 (2.59.5 SR1), we do not need to set the consent to YES in order to generate an "Authentication PIN" for a "Sharepoint User" (as previously specified in article <https://support.qlik.com/articles/000047057>).

Instead you need to use a sharePoint tenant administrator to login first and then a normal user will be able to generate his own code.

### 1. Administrator ( a tenant administrator)

#### Base URL

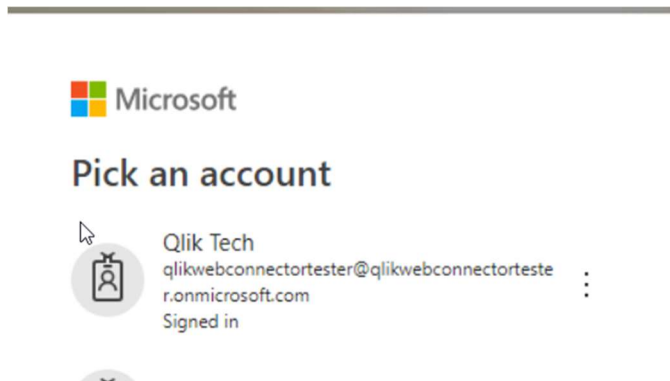
Enter a base url. Leave Prompt / consent at default value (consent).



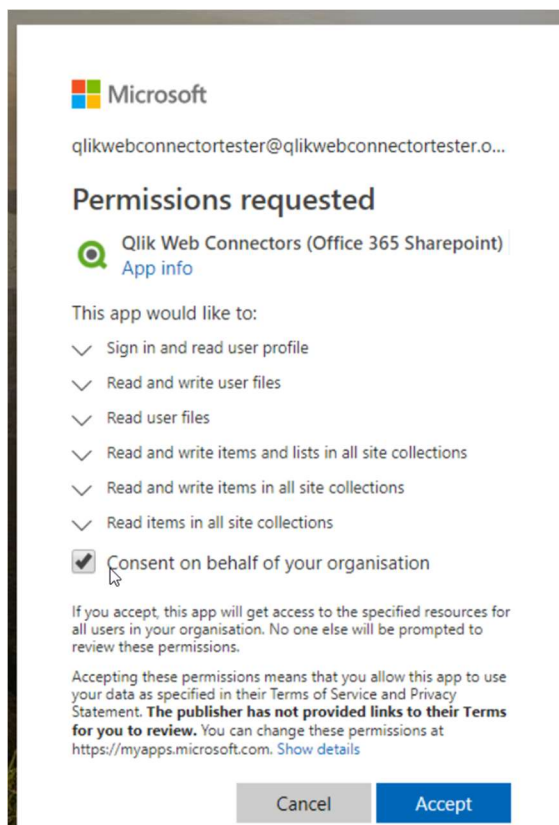
The screenshot shows the 'Qlik Office 365 Sharepoint Connector' web application. The top navigation bar includes links for Connector, Support, Settings, Change Log, and About. The main content area is titled 'CanAuthenticate' and contains the following elements:

- A back arrow icon and the title 'CanAuthenticate'.
- A description: 'Allows you to check that your authentication is OK.' and 'On successfully running a t'.
- Text: 'You can disconnect the application using the following links:'.
- A bulleted list with links: 'Personal Account' and 'Business Account'.
- Text: 'If you disconnect this table will return false while the other tables will continue to work until your access token is expired.'
- A 'Base URL \*' field with a help icon, containing the value 'https://qlikwebconnectortester.sharepoint.com'.
- A 'Prompt / consent level (Default=consent)' dropdown menu with a help icon, currently set to 'consent'.
- An 'Authentication Code' section with a text input field containing 'Authenticate and return here' and a green 'Authenticate' button.
- A blue informational box at the bottom stating: 'You need to allow popups as getting your Authentication Token opens a new browser window.'

Click 'Authenticate'



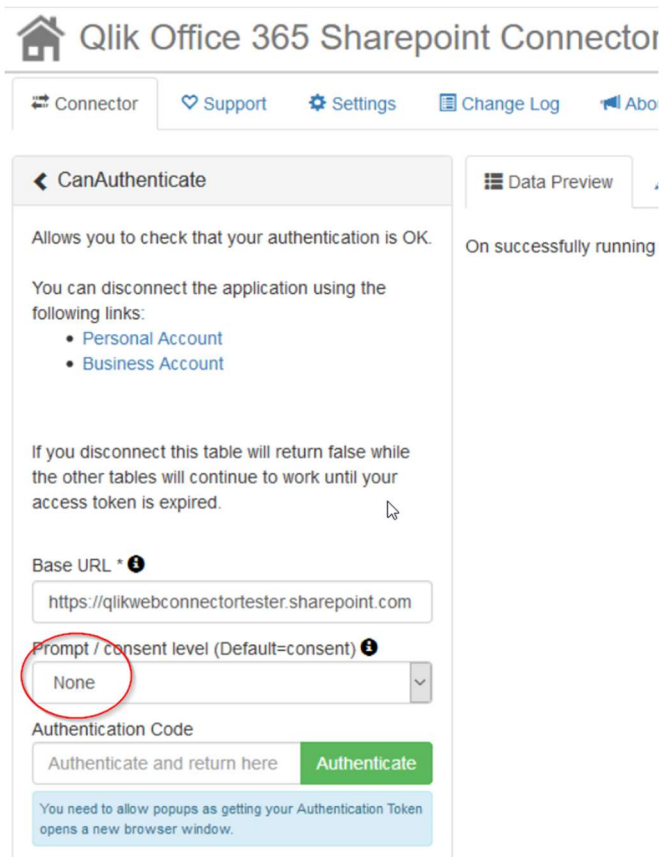
Pick the admin account if prompted, or sign in with admin account.



- Check consent checkbox and accept. Complete auth process as normal (i.e. paste in code, verify you can run CanAuthenticate table).
- NOTE at this point, the Sharepoint enterprise app should be visible in Azure AD portal settings. If you want to switch on user assignment, you can do it now.

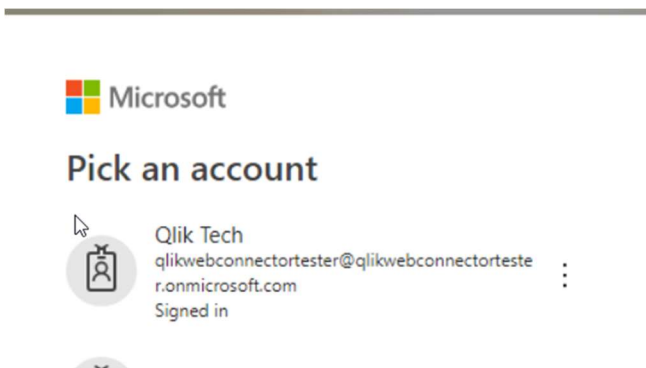
## 2. 'Normal' (non-admin) users:

- Clear any existing auth tokens for the connector in QWC. For testing you can use a separate browser (Firefox) which avoids any confusion with logged in users
- Enter base url, set Prompt / consent to **'None'**. There is no need to consent as the administrator has already approved. If you use 'consent' you will get error AADSTS90094.



The screenshot shows the 'CanAuthenticate' configuration page for the Qlik Office 365 Sharepoint Connector. The page has a navigation bar with links for Connector, Support, Settings, Change Log, and About. The main content area is titled 'CanAuthenticate' and includes a 'Data Preview' tab. The text explains that the page allows checking authentication status and provides links to disconnect the application using either a Personal Account or a Business Account. It also notes that disconnecting the table will return false while other tables continue to work until the access token expires. The 'Base URL' field is populated with 'https://qlikwebconnectortester.sharepoint.com'. The 'Prompt / consent level' dropdown menu is set to 'None' and is circled in red. Below this, there is an 'Authentication Code' section with a text input field containing 'Authenticate and return here' and a green 'Authenticate' button. A blue informational message at the bottom states: 'You need to allow popups as getting your Authentication Token opens a new browser window.'

Click 'Authenticate'



**Sign in with the normal (non-admin) user account.**



**Your Authentication Code:**

code=AQABAAIAACEfexXxjamQb3OeGQ4GugvzC1EIQbGNBujodX-p2q56RfLMkOZzchvvFMYwW\_sRxcnmlIFh5m34OU3BsLq;

Copy to clipboard

Please:

- Copy the above value (make sure you copy the full string) to your clipboard.
- Return to Qlik Web Connectors, paste in the value and complete the authentication process.
- You can then close this page.

*Note that these codes may expire in a short amount of time so these steps should be carried out immediately.*