# API Authentication – Personal Access Token - UI Walkthrough

## Goal

Show the audience of learners where and how to set the GitHub UI to enable a personal access token.

### Walkthrough checklist

* Under **Settings > Developer Settings > Personal Access Tokens**, click **Generate Token**.
* Points to highlight:
  + The note – Provides a hint of what the token is for
  + Select scopes – Emphasize that the token should have only the rights for the tasks that it needs to perform. The developer should be precise in defining what the scope should cover.
  + Point the audience to a reference that defines what each scope does:  
    <https://docs.github.com/en/developers/apps/scopes-for-oauth-apps#available-scopes>
  + Side note: By assigning no scope, the token will have read-only access to public information
  + Highlight the difference between selecting top level vs. sub-level access. **Example:** *Repo* is top-level access providing full control of a private repository while *security\_events* is sub-level access providing read and write access to security events and enables automation around security.

Text

Description automatically generated with low confidence