# Public APIs Phase 1 - Technical Design

* Authentication & Authorization
  + How to acquire API Key and what it is used for?
  + Using API Key to get access/refresh token (tokens endpoint)
    - mention expected request & response.
    - mention expected status codes and their meaning.
    - mention that the access token is used to represent the user and will have the same access permission for the user.
  + Refreshing access/refresh tokens (refresh endpoint)
    - When to use it.
    - Expected request & response.
  + provide a diagram to illustrate the sequence of events.
  + mention the Jira ticket for the epic.
* Retrieving the result set of a given insight
  + mention expected:
    - path parameters
    - Header parameter [Authorization]
    - add a sample for the current response