Create one Adapter Endpoint in Neuron Explorer with desired functionality i.e., turning on/off features, selecting particular adapter mode and copy the AdapterEndpoint XML File into the AdapterEndpoints folder in Testing Project under your adapter’s name.

If the Adapter supports OAuth then create OAuthProviderFile in NeuronESB and paste that XML file into Testing Project’s OAuth folder.

Generate the particular Message you would like to pass to the Adapter in the NeuronESB Process Designer ( Edit Test Message during Design Time ) and save the file. Copy this file into the InputFiles folder.

Create Test Files by refering to the already existing Test Files.

* + In Neuron Explorer, set up your Adapter Endpoint with the desired features or modes. Export this configuration as an XML file.
  + Copy the exported AdapterEndpoint XML file into the **AdapterEndpoints** folder of your Testing Project under your adapter’s name.

For OAuth-enabled Adapters:

* **Create and Export OAuthProvider Configuration:**
  + Define an OAuth provider in NeuronESB for your Adapter and export this configuration as an XML file.
  + Place this XML file into the **OAuth** folder of your Testing Project.

**Prepare and Save Test Messages:**

* **Generate Test Message:**
  + In NeuronESB Process Designer, create the message you intend to test with your Adapter and save this as a file from the Edit Test Message dialog.
  + Copy this file into the **InputFiles** folder of your Testing Project.

**Create Test Files:**

* Use existing test files as a reference to create new ones for your Adapter, ensuring they cover the functionalities and scenarios you need to test.