Solution Components:

* Siemens.API.Service
* Siemens.Domain.Service
* Siemens.DataAccess.Service
* Siemens.DataIngestion.BackgroundJob

**Siemens.API.Service:**

* Contains the controllers and end points
* Responsible for orchestrating the incoming request
* Identifies the route and calls the service layer to get the job done
* Has swagger integration to play around with the requests

**Siemens.Domain.Service**

* Hold the business logic
* Talks to the DB layer to get the job done
* Responsible for getting the data from customer and metal in-memory tables
* Has Methods to insert the prerequisite test data

**Siemens.DataAccess.Service**

* Use the EF core in-memory database
* Has two entities “Customer” and “Metal”

**Siemens.DataIngestion.BackgroundJob**

* A background job that is started from start up class
* Ingests the test data to in memory database
* One time run on Application startup