

## Integration Developer Practical Test

**Google Time Zone API** - <https://developers.google.com/maps/documentation/timezone>

The Time Zone API provides a simple interface to request the time zone for locations on the surface of the earth, as well as the time offset from UTC for each of those locations. You request the time zone information for a specific latitude/longitude pair and date. The API returns the name of that time zone, the time offset from UTC, and the daylight savings offset.

Develop a small microservice to call google Time Zone API to identify the Time Zone for a given location and time.

Also, you should record requests and responses to a MSSql database table(s).

We are expecting you to expose the REST endpoint to receive dynamic inputs from users also Instruction on how to test the endpoints (ex- Curl/ Postman) and any setup required to run this microservice in a local machine. Also please list down any assumptions you have made.

You are welcome to add any other development techniques to highlight your skills and knowledge for quality and standard products.