

# Practical Code Challenge

## Synopsis

Create a lambda function (HTTP invoked) to accept and persist data for a “Contact” into a relational database.

## Guidelines

- Assume the outer architecture will provide the security, and is therefore not required.
- The lambda can be written in any language supported by the various AWS lambda runtimes, however, Golang is preferred.
- Data to be sent to the endpoint is JSON, but can be structured as you see fit.

## Contact Data

The contact data has a name, a unique identifier, email address and multiple phone numbers. These phone numbers require consistent formatting, and at least one must be present. Only valid data should be accepted.

## Outcome

Provide any artefacts you deem necessary to satisfy the needs of a commercial organisation that would intend to deploy this into a production environment. Zip file, or GitHub/Lab repository. Include any assumptions that were made relating to requirements or implementation.