



## SOLINK - Developer Assessment

This assessment is designed to assess how you work within, and onboard to, a team. Some aspects of this assessment are left intentionally vague for you to research and/or ask for assistance directly. If you have any questions please email Khomo at [khomo@solink.co.za](mailto:khomo@solink.co.za). Please attempt to complete all the steps. Note that the changes given here are already implemented by SOLINK and your code will not be used by SOLINK.

### Deliverables

- Access to Github repository.
- Documentation on how to test and set-up a local version

### Project Description

As a SOLINK software engineer, your task is to integrate with a third-party data provider, Solcast. You will build a function to collect and store their live data.

1. Visit [Solcast](#), you can use the following credentials:
  - Email: [mahomedkhomo@gamil.com](mailto:mahomedkhomo@gamil.com)
  - Password: solcast@passkey31
2. Pull in live radiation and weather data (irradiance and temperature) from Solcast, at 60 minute intervals. This will be used for unmetered locations.
3. Save the pulled data into a PostgreSQL data, use TypeOrm to read and write to the database

Due date: Tuesday 9 July 2024 at 15:00

Good luck!