

# Testing framework for Nightscout

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## Introduction

**Objective:** To develop a unit testing framework for the nightscout repository.

**Tools used:** Javascript, python

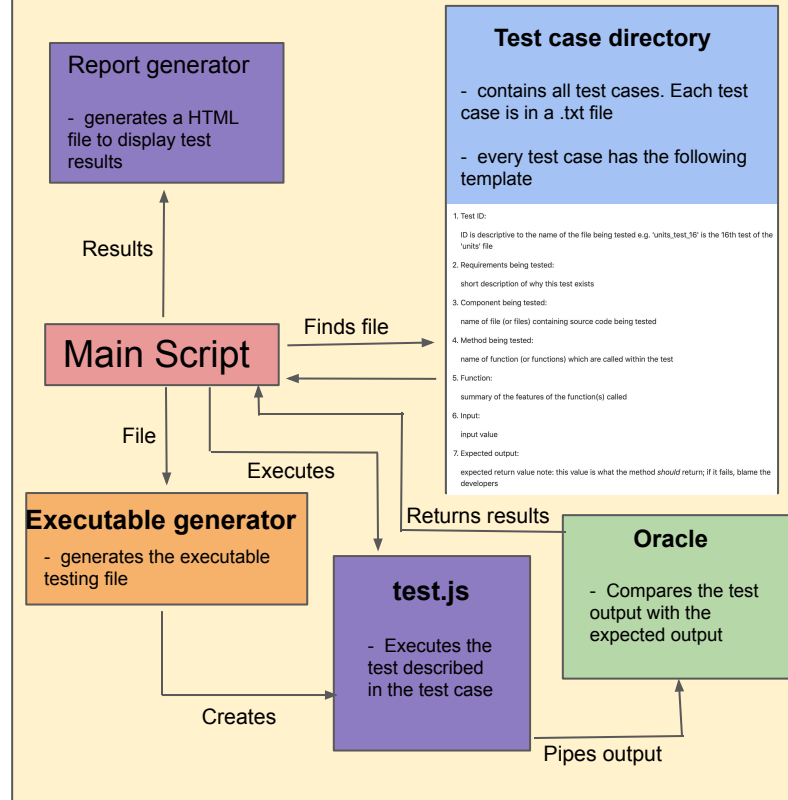
The 2-2 Testing Framework is designed utilizing `python` as the main scripting language, with `javascript` as the actual execution language

**No. of test cases:** 25

**Tested components:** `language.js`, `levels.js`, `units.js`, and `times.js`

After successfully developing the testing framework, we introduced 5 faults in the code that we were testing. These faults were introduced with the intention of failing 5 tests and in turn check the accuracy of our testing.

## Testing Framework



Notable problems that we tackled

## Conclusion