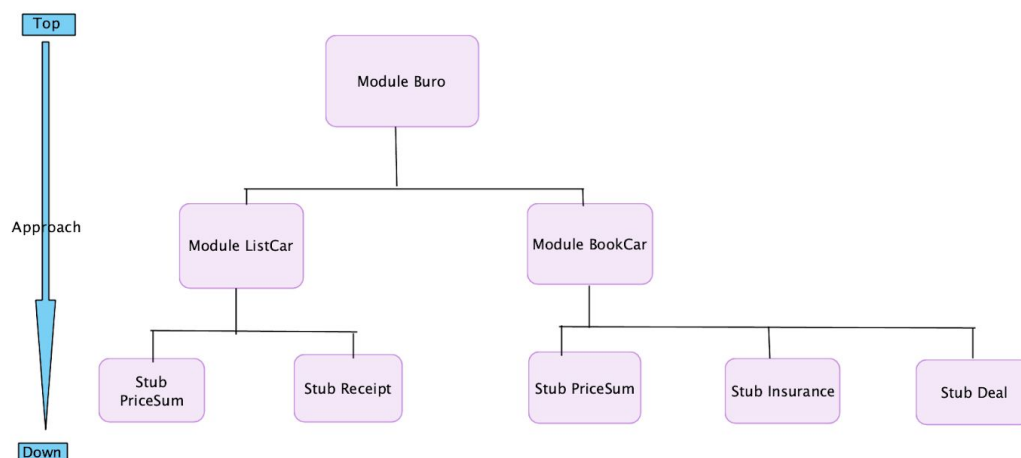# Integration test approach

Introduction

Once we were done with our Unit tests it was time to make sure that these units are working together well without any faults.
It was very important to make sure that the integration is implemented in the right way because we were expecting to add new features to our system that would lead to adding more classes and more unit tests.

We chose an approach called **Top-Down** because our top-level units were done but we were still missing some of lower-level units that would be add eventually with upcoming iterations.

Graph

The graph states that Module ListCar and Module BookCar are ready for integration with other units. Unfortunately, some of the units are still in the development process. However, we can still test them as Stubs and perform integration test.

We could test integration between Module ListCar, Stub PriceSum.
Module ListCar, Stub Receipt.

And also between Module BookCar, Stub PriceSum.
Module BookCar, Stub Insurance.
Module BookCar, Stub Deal.

We used building tool Maven for aiur integration tests.