# Week 4 Unit 3: Writing Unit Tests with QUnit





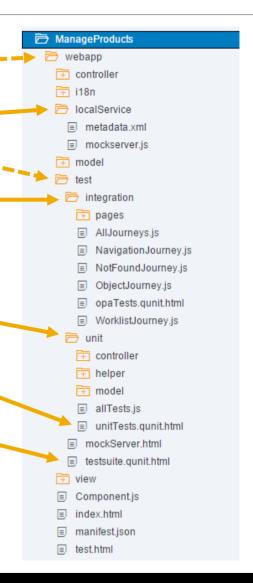
#### **Writing Unit Tests with QUnit**

Testing features shipped with the template

- Clear separation of test and production code
- Mock server setup with recommended options
- Integration test setup (OPA) and basic test coverage
- Unit test setup (QUnit) and basic test coverage
- A separate HTML test page to call the app with mock data
- A test suite that calls all your unit and integration tests



<u>Developer Guide</u> → <u>Developing Apps with Templates</u> → ... → <u>Testing</u>



#### **Writing Unit Tests with QUnit**

Why automated testing is really important for app development

- Less manual testing
- Avoid regressions and bugs in your code
- Measurable KPIs
- High code quality
- Continuous integration



<u>Developer Guide</u> → <u>Essentials</u> → ... → <u>Unit Testing with QUnit</u>



## Thank you

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