Cheatography

Test Development Cycle Cheat Sheet
by Splinter via cheatography.com/112734/cs/21672/

Starting a Test

✓ Update DA **Portal status** (*in dev*)

✓ Create **Branch** (`master` ➡ `[testId]`)

✓ Create test **Folder**:☐
tests folder/[fisc alY ear]/[tes tId]/
files

✓ Create **HTML Files** (copy the offers' names) ☐
☐☐☐♂☐

✓ Create **readme** ☐☐♂☐

✓ Create **Dynamite** json file ☐☐♂☐

✓ **Publish** your branch (`[testId]: scaffo lding`)

During a test

Make sure **Dynamite is running**

Check Dynamite for errors at every save

Keep your code **organized**, **clean**, and **documented**

Use comprehensive variable and method names

Give methods a **Single Responsibility**

Turn repeated code into **specialized functions**

Prefer CSS and HTML over JS

Keep an eye on PR Recommendations

PR Recommendations

Use the **latest version** of the template

Code must pass **JSHint** validation

Check for **errors** and **warnings** on the console

Code **cannot bailout**

Use `waitFor` mehotds **only** when the element is **always** going to be present

`waitFor` the **closest parent** or the element itself

Use CSS **vendor prefixes**

Use valid **semantic HTML**

Test must remain as defined when **viewport changes**

Remove console messages and commented out code

Cache variables used more than once

PR Recommendations (cont)

Check if **performance** is not compromised

Only use `Interc eptAjax` on **specific calls**, not open ones

Don't create **custom functions** for things that exist on the `tntlib`

jQuery `ajax` or `get` methods **must have an error handling function**

`$variables` that hold jQuery objects must start with `$`

Add the `t[testId]_` prefix when naming **cookies** (e.g. `t1234_`)

Validate Recipes

Check the following items for *all supported browsers* (**Chrome, Firefox, Edge, IE11**)

Styles must correspond to TED

Logic must correspond to TED

Check **metrics**

Check experience on applicable **viewports**

If the test doesn't run on all viewports, make sure to **include the** `viewports` **array**

Check code documentation and readability

Review your code, checking **PR Recommendations**

Finishing a test

✓ Add **metrics to** `readme` (e.g. `1234_m yM etric`)

✓ Check if there's **no information missing in the** `readme`

✓ Create a **Merge Request**

✓ Paste **metrics table** into DA Portal (Setup Details > Custom Metrics)

✓ Update DA Portal status (*Pre-QA*)

✓ Submit a **TED Review**

Labels

☐ The info is in the **Target Portal**

☐♂☐ There are **TnT Snippets** for this task

☐ **Dynamite** can automate this task