



Testing Menu, Navigation Drawer and RecyclerView Behavior



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What to Expect from This Module



Automated UI Testing Commonalities

Navigation Drawer Actions

RecyclerView Actions

Build a Comprehensive Test





Menu, Navigation Drawer and RecyclerView Tests

Much like testing other views

- Use ViewInteraction
- Find with matchers
- Execute actions

Actions may require special handling

- Separate action-related classes



Navigation Drawer Tests

DrawerActions class

- Interact with DrawerLayout
- Open/close drawer

NavigationViewActions class

- Interact with NavigationView
- Select an option



RecyclerView Actions

RecyclerViewActions class

- Interact with RecyclerView
- Actions on the RecyclerView
- Actions on RecyclerView items





Summary



Very consistent with other UI testing

- Use ViewInteractions
- Find with matchers
- Execute actions

Actions may require special handling

- DrawerActions
- NavigationViewActions
- RecyclerViewActions

