Espresso Matchers

There are a variety of espresso matchers

- ViewMatchers are most common matchers. They allow us to match by ID, value, class, parent, sibling, child. They can also tell if an element is enabled, focused, displayed, checked, selected. We use Matchers to target specific components under test
- Android Adapter views that are backed by cursors are pretty common, so cursor matchers help us match data rows in a cursor, and can be used with Espresso's onData utility
- LayoutMatchers help us match and detect typical layout issues specifically it helps us match Textview elements that have ellipsed or multi-line text
- RootMatchers help us match root objects. For example, we can use it to match roots that are dialogs or roots that are able to receive touch events.
- PreferenceMatchers help us match Android preferences and allow us to find specific preference view components based on their key, summary text, title or whether preferences are enabled or not
- BoundedMatcher is used to create your own custom matcher for a given type, and a specific subtype for the actual matching