onView(**ViewMatcher**)
.perform(**ViewAction**)
.check(**ViewAssertion**);

onData(**ObjectMatcher**)
.DataOptions
.perform(**ViewAction**)
.check(**ViewAssertion**);

View Matchers

USER PROPERTIES
```
withId(...)
withText(...)
withTagKey(...)
withTagValue(...)
hasContentDescription(...)
withContentDescription(...)
withHint(...)
withSpinnerText(...)
hasLinks()
hasEllipsizedText()
hasMultilineTest()
```

UI PROPERTIES
```
isDisplayed()
isCompletelyDisplayed()
isEnabled()
hasFocus()
isClickable()
isChecked()
isNotChecked()
withEffectiveVisibility(...)
isSelected()
```

OBJECT MATCHER
```
allOf(Matchers)
anyOf(Matchers)
is(...)
not(...)
endsWith(String)
startsWith(String)
instanceOf(Class)
```

HIERARCHY
```
withParent(Matcher)
withChild(Matcher)
hasDescendant(Matcher)
isDescendantOfA(Matcher)
hasSibling(Matcher)
isRoot()
```

INPUT
```
supportsInputMethods(...)
hasIMEAction(...)
```

CLASS
```
isAssignableFrom(...)
withClassName(...)
```

ROOT MATCHERS
```
isFocusable()
isTouchable()
isDialog()
withDecorView()
isPlatformPopup()
```

SEE ALSO
```
Preference matchers
Cursor matchers
Layout matchers
```

Data Options

```
inAdapterView(Matcher)
atPosition(Integer)
onChildView(Matcher)
```

View Actions

CLICK/PRESS
```
click()
doubleClick()
longClick()
pressBack()
pressIMEActionButton()
pressKey([int/EspressoKey])
pressMenuKey()
closeSoftKeyboard()
openLink()
```

GESTURES
```
scrollTo()
swipeLeft()
swipeRight()
swipeUp()
swipeDown()
```

TEXT
```
clearText()
typeText(String)
typeTextIntoFocusedView(String)
replaceText(String)
```

View Assertions

```
matches(Matcher)
doesNotExist()
selectedDescendantsMatch(...)
```

LAYOUT ASSERTIONS
```
noEllipseizedText(Matcher)
noMultilineButtons()
noOverlaps([Matcher])
```

POSITION ASSERTIONS
```
isLeftOf(Matcher)
isRightOf(Matcher)
isLeftAlignedWith(Matcher)
isRightAlignedWith(Matcher)
isAbove(Matcher)
isBelow(Matcher)
isBottomAlignedWith(Matcher)
isTopAlignedWith(Matcher)
```

intended(**IntentMatcher**);

intending(**IntentMatcher**)
.respondWith(*ActivityResult*);

Intent Matchers

INTENT
```
hasAction(...)
hasCategories(...)
hasData(...)
hasComponent(...)
hasExtra(...)
hasExtras(Matcher)
hasExtraWithKey(...)
hasType(...)
hasPackage()
toPackage(String)
hasFlag(int)
hasFlags(...)
isInternal()
```

URI
```
hasHost(...)
hasParamWithName(...)
hasPath(...)
hasParamWithValue(...)
hasScheme(...)
hasSchemeSpecificPart(...)
```

COMPONENT NAME
```
hasClassName(...)
hasPackageName(...)
hasShortClassName(...)
hasMyPackageName()
```

BUNDLE
```
hasEntry(...)
hasKey(...)
hasValue(...)
```