```
onView(Matcher)
    .perform(ViewAction)
    .check(ViewAssertion)
```

espresso *2.0* CHEAT SHEET

Matchers

USER PROPERTIES
```
withId(…)
withText(…)
withTagKey(…)
withTagValue(…)
hasContentDescription(…)
withContentDescription(…)
withHint(…)
withSpinnerText(…)
hasLinks()
hasEllipsizedText()
hasMultilineText()
```

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

COMMON HAMCREST MATCHERS
```
allOf(Matchers)
anyOf(Matchers)
is(...)
not(...)
endsWith(String)
startsWith(String)
```

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

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
```
noEllipsizedText(Matcher)
noMultilineButtons()
noOverlaps([Matcher])
```

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