Flutter IntelliJ cheat sheet (MacOS)

Setup tips

General:

- Use IntelliJ IDEA Community Edition; it has less plugins, so loads faster. Also disable plugins you are not using.
- If desired, make code completion case insensitive: Preferences > Editor > General > Code Completion
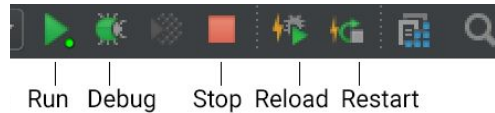
To reduce the system chrome:

- View > Uncheck 'Tool Buttons'
- View > Uncheck 'Status Bar'
- View > Check 'Navigation Bar'
- Settings > Search for 'breadcrumbs', Uncheck
- Settings > Search for 'line numbers', Uncheck

Open IntelliJ from the terminal

```
:tmp mit$ cd myapp/
:myapp mit$ idea .
```

1. To add a shell command:
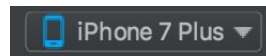   Tools > Create cmd line launcher
2. To open from terminal:
   ```
   cd <flutter app main folder>
   idea .
   ```

Core workflow

Run Debug   Stop Reload Restart

- *Run*: `ctrl-r`
  Start w/o breakpoints.
- *Debug*: `ctrl-d`
  Start w/ Breakpoints.
- *Reload*: `cmd-\`
  Hot reload changes.
- *Restart*: `cmd-shift-\`
  Full app restart incl. run initialization code again.

Target selector

Run/Debug uses the target selector':

Keyboard shortcuts

Note: You can easily change all of these in Preferences > Keymap.

IDE navigation:

Show/hide Project View	Cmd-1
Navigate back	Cmd-[
All files	Cmd-arrow_up

Code navigation:

Goto Definition	Cmd-B
Quick Definition	Cmd-Y
Quick Documentation ("show dartdoc")	F1
Type Hierarchy	Ctrl-H

Code editing:

Show Intention Actions ("quick fix")	Alt-Return
Rename	Shift-F6
Expand/shrink text selection	Option-arrow_up / arrow_down

Flutter