

```
1  #!/usr/bin/env bash
2
3  set -e
4
5  if [[ "$OSTYPE" == "darwin"* ]]; then
6      realpath() { [[ $1 = /* ]] && echo "$1" || echo "$PWD/${1#./}"; }
7      ROOT=$(dirname "$(dirname "$(realpath "$0")")")
8  else
9      ROOT=$(dirname "$(dirname "$(readlink -f $0)")")
10     if grep -qi Microsoft /proc/version; then
11         IN_WSL=true
12     fi
13 fi
14
15 function code() {
16     cd "$ROOT"
17
18     if [[ "$OSTYPE" == "darwin"* ]]; then
19         NAME=`node -p "require('./product.json').nameLong"`
20         CODE="./build/electron/$NAME.app/Contents/MacOS/Electron"
21     else
22         NAME=`node -p "require('./product.json').applicationName"`
23         CODE="build/electron/$NAME"
24     fi
25
26     # Node modules
27     test -d node_modules || yarn
28
29     # Get electron
30     yarn electron
31
32     # Manage built-in extensions
33     if [[ "$1" == "--builtin" ]]; then
34         exec "$CODE" build/builtin
35         return
36     fi
37
38     # Sync built-in extensions
39     node build/lib/builtInExtensions.js
40
41     # Build
42     test -d out || yarn compile
43
44     # Configuration
45     export NODE_ENV=development
46     export VSCODE_DEV=1
47     export VSCODE_CLI=1
48     export ELECTRON_ENABLE_STACK_DUMPING=1
49     export ELECTRON_ENABLE_LOGGING=1
50     export VSCODE_LOGS=
51
52     # Launch Code
53     exec "$CODE" . --no-sandbox "$@"
```

```

54     }
55
56     function code-wsl()
57     {
58         HOST_IP=$(powershell.exe -Command "& {(Get-NetIPAddress | Where-
Object {\$_.InterfaceAlias -like '*WSL*' -and \$_.AddressFamily -eq
'IPv4'}).IPAddress | Write-Host -NoNewline}")
59         export DISPLAY="$HOST_IP:0"
60
61         # in a wsl shell
62         ELECTRON="$ROOT/.build/electron/Code - OSS.exe"
63         if [ -f "$ELECTRON" ]; then
64             local CWD=$(pwd)
65             cd $ROOT
66             export WSL_ENV=ELECTRON_RUN_AS_NODE/w:$WSL_ENV
67             local WSL_EXT_ID="ms-vscode-remote.remote-wsl"
68             local WSL_EXT_WLOC=$(ELECTRON_RUN_AS_NODE=1
"$ROOT/.build/electron/Code - OSS.exe" "out/cli.js" --locate-extension $WSL_EXT_ID)
69             cd $CWD
70             if [ -n "$WSL_EXT_WLOC" ]; then
71                 # replace \r\n with \n in WSL_EXT_WLOC
72                 local WSL_CODE=$(wslpath -u "${WSL_EXT_WLOC%%
[[[:cntrl:]]}"/scripts/wslCode-dev.sh
73                 $WSL_CODE "$ROOT" "$@"
74                 exit $?
75             else
76                 echo "Remote WSL not installed, trying to run VSCode
in WSL."
77             fi
78         fi
79     }
80
81     if ! [ -z ${IN_WSL+x} ]; then
82         code-wsl "$@"
83     fi
84     code "$@"

```