| JetBrains Rider / R# | |
| --- | --- |
| Move code | Ctrl + Shift + Alt +  ↑ / ↓ / ← / → |
| Extend Selection | Ctrl + Alt + → |
| Shrink Selection | Ctrl + Alt + ← |
| (Un-)comment line | Ctrl + K + C |
| Generate code / file | Alt + Ins |
| Go to file member | Alt + \ |
| Go to declaration | F12 |
| Go to implementation | Ctrl + F12 |
| Go to base symbols | Alt + Home |
| Go to derived symbols | Alt + End |
| Go to next member | Alt + ↓ |
| Go to previous member | Alt + ↑ |
| Go to containing declaration | Ctrl + [ |
| Go to next highlight | Alt + PgDn |
| Go to previous highlight | Alt + PgUp |
| Go to next error | Shift + Alt + PgDn |
| Go to previous error | Shift + Alt + PgUp |
| Go to related files  (e. g. tests) | Ctrl + Alt + F7 |
| Go to linked types | Alt + F6 |
| Open tasks | Shift + Alt + T |
| Explore stack trace | Ctrl + E + T |
| Locate in Solution Explorer | Shift + Alt + L |
| Code cleanup | Ctrl + E + C |
| Silent code cleanup | Ctrl + E + F |
| Refactor this | Ctrl + Shift + R |
| Run unit tests | Ctrl + U + R |
| Debug unit tests | Ctrl + U + D |
| Run all tests from Solution | Ctrl + U + L |
| Run current session | Ctrl + U + Y |
| Repeat previous session | Ctrl + U + U |
| Show breakpoints | Ctrl + Alt + B |
| Mute all breakpoints | Ctrl + Alt + Shift + F10 |
| Copy code reference | Ctrl + Alt + Shift + C |
| Version control window | Alt + 9 |
| NuGet window | Alt + 7 |
| Tests window | Alt + 8 |
| Debug window | Alt + 5 |

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| Visual Studio Code | |
| Shop Command Palette | Ctrl + Shift + P |
| Copy line up/down | Shift + Alt + ↑ / ↓ |
| Go to file | Ctrl + P |
| Split editor | Ctrl + \ |
| Show integrated terminal | Ctrl + ` |
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| Windows Terminal | |
| Command Palette | Ctrl + Shift + P |
| Duplicate tab | Ctrl + Shift + D |
| Command prompt | Ctrl + Shift + 1 |
| PowerShell | Ctrl + Shift + 2 |
| PowerShell Core | Ctrl + Shift + 3 |
| Split pane horizontally | Alt + Shift + Minus |
| Split pane vertically | Alt + Shift + Plus |
| Close pane | Ctrl + Shift + W |
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| PowerToys | |
| Color picker | Win + Shift + C |
| Shortcut guide | Win + Shift + ‘ |
|  |  |
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| --- | --- |
| Merge | |
| Local | Branch auf dem ich bin und wohin es soll |
| File | Resultat |
| Other | Branch aus dem ich komme und der rein soll |

|  |  |
| --- | --- |
| dotTrace | |
| Sampling | * Gut für grobe erste Analyse * Alle 5 bis 11 ms wird der gesamte Call Stack aller Threads gesammelt * Laufzeit der App verändert sich nicht stark * Anzahl Function Calls unbekannt * Nicht alle Functions Calls und Call Stacks wegen Pause zwischen Samples |
| Tracing | * Benachrichtigung von CLR bei Function Entry und Exit * Laufzeit der App verschlechtert sich * Schlecht geeignet für sehr kleine, häufig aufgerufene Funktionen (JIT Pro-/Epilog) |
| Line-by-line | * Wie Tracing * Analyse auf Ebene von Statement * Laufzeit der App verschlechtert sich stark * Benötigt PDBs |