

# **CODESYS V3 Keyboard Shortcuts**

## Quick Overview

Customer: 3S-Smart Software Solutions GmbH  
Project Name: CODESYS Development System  
JIRA-ID: n/a

Version: 1.0  
Template: templ\_tecdoc\_en\_V1.0.docx  
File name: tecdoc\_keyboard\_shortcuts\_en.docx

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## 1 General Approach

Users can adapt the keyboard shortcut settings to their specific needs. The CODESYS Development System provides a number of default shortcuts. These shortcuts can be modified via the menu option "Tools/Customize.../Keyboard". Before assigning a new value to the field "Shortcuts for selected command", make sure that the field "Press shortcut keys" is filled, then press the button "Assign". If the assignment is no longer needed, the shortcut can be removed by pressing the "Remove"-button.

## 2 Overview

The following assignments are performed automatically during installation of the CODESYS Development System.

### View

| Function          | Shortcut           |
|-------------------|--------------------|
| View devices      | ALT + 0            |
| Full screen       | CTRL + SHIFT + F12 |
| Messages          | F3                 |
| POU               | ALT + 1            |
| Close editor      | CTRL + F4          |
| Next editor       | CTRL + F6          |
| Next pane         | F6                 |
| Previous editor   | CTRL + SHIFT + F6  |
| Previous pane     | SHIFT + F6         |
| Toggle first pane | ALT + F6           |

### Breakpoints

| Function                          | Shortcut    |
|-----------------------------------|-------------|
| Toggle breakpoint                 | F9          |
| Step in (breakpoint)              | F8          |
| Step out (breakpoint)             | SHIFT + F10 |
| Step over (breakpoint)            | F10         |
| Activate breakpoints to next step | CTRL + F10  |
| Center view to breakpoint         | CTRL + F11  |

**General**

| Function                             | Shortcut          |
|--------------------------------------|-------------------|
| Build                                | F11               |
| Copy                                 | CTRL + INS        |
| Cut                                  | CTRL + X          |
| Delete                               | DEL               |
| Paste                                | CTRL + V          |
| Select all                           | CTRL + A          |
| Generate (Application Composer only) | SHIFT + F5        |
| Composer modules                     | ALT+2             |
| Scan                                 | SHIFT + F7        |
| Insert declaration                   | INS               |
| Find                                 | CTRL + F          |
| Find next                            | F3                |
| Find next (selected)                 | CTRL + F3         |
| Find previous                        | SHIFT + F3        |
| Find previous (selected)             | CTRL + SHIFT + F3 |
| Replace                              | CTRL + H          |
| Help                                 | CTRL + SHIFT + F1 |
| INDEX                                | CTRL + SHIFT + F2 |
| Message view                         | F4                |
| Previous message                     | SHIFT + F4        |
| Auto declare                         | SHIFT + F2        |
| Open input assistant                 | F2                |
| Undo                                 | CTRL + Z          |
| Redo                                 | CTRL + Y          |

**FBD/LD/IL-Editor**

| Function                     | Shortcut         |
|------------------------------|------------------|
| Delete line                  | CTRL + DEL       |
| Detect edge                  | CTRL + E         |
| Insert assign                | CTRL + A         |
| Insert box                   | CTRL + B         |
| Insert box with EN/ENO       | CTRL + SHIFT + E |
| Insert branch                | CTRL + SHIFT + V |
| Insert coil                  | CTRL + A         |
| Insert contact               | CTRL + K         |
| Insert contact right         | CTRL + D         |
| Insert contact above         | CTRL + P         |
| Insert contact below         | CTRL + R         |
| Insert empty box             | CTRL + SHIFT + B |
| Insert network               | CTRL + I         |
| Insert network below         | CTRL + T         |
| Insert input                 | CTRL + Q         |
| Insert jump                  | CTRL + L         |
| Negation                     | CTRL + N         |
| Paste above                  | CTRL + H         |
| Paste below                  | CTRL + F         |
| Right after                  | CTRL + G         |
| Set output connection        | CTRL + W         |
| Set/reset                    | CTRL + M         |
| Toggle network comment state | CTRL + O         |
| Update parameters            | CTRL + U         |
| View as FBD                  | CTRL + 1         |
| View as IL                   | CTRL + 3         |
| View as LD                   | CTRL + 2         |

**Online**

| Function       | Shortcut   |
|----------------|------------|
| Force values   | F7         |
| Login          | ALT + F8   |
| Logout         | CTRL + F8  |
| Single cycle   | CTRL + F5  |
| Start          | F5         |
| Stop           | SHIFT + F8 |
| Unforce values | ALT + F7   |
| Write values   | CTRL + F7  |

**Text Editor**

| Function       | Shortcut         |
|----------------|------------------|
| Lowercase      | CTRL + U         |
| Capitalize     | CTRL + SHIFT + U |
| Override modus | INS              |

**Files**

| Function     | Shortcut |
|--------------|----------|
| Exit         | ALT + F4 |
| New project  | CTRL + N |
| Open project | CTRL + O |
| Save project | CTRL + S |

**Bookmarks**

| Function          | Shortcut    |
|-------------------|-------------|
| Next bookmark     | F12         |
| Previous bookmark | SHIFT + F12 |
| Toggle bookmark   | CTRL + F12  |