IDA cheat sheet

Conversions

| Key | Effect |
|--------|---|
| A | Convert to string representation |
| R | Convert to ASCII representation |
| Т | Convert to structure representation |
| Н | Convert selected value to decimal |
| K | Convert offset in relation to ESP to a stack variable |
| 0 | Convert selected value to offset (data segment) |
| Ctrl+0 | Convert selected value to offset (current segment) |
| Alt+R | Convert selected value to offset (any segment) |
| Ctrl+R | Convert selected value to offset (user-defined) |
| # | Convert to number (default) |
| Q | Convert to hexadecimal |
| Н | Convert to decimal |
| В | Convert to binary |
| С | Converts data block to instructions |
| _ | Converts signed value to unsigned value (change sign) |
| D | Casts memory block to WORD, DWORD |
| R | Convert to character |
| S | Convert to segment |
| K | Convert to stack variable |
| ~ | Bitwise negate |
| Ctrl+R | Converts relative offset to absolute offset |
| Alt+A | Transforms a string through multiple options |
| Alt+Q | Transforms a data block to structure |
| Alt+D | Converts the current item to another data type |
| * | Array |
| | Undefine the selected memory block |
| | Cancels transformation or type |

Control flow

| Contro | il flow |
|------------|--|
| Key | Effect |
| G | Jump to address |
| Ctrl+L | Jump by name |
| Ctrl+P | Jump to function |
| Ctrl+S | Jump to segment |
| Ctrl+G | Jump to segment register |
| Ctrl+Q | Jump to problem |
| Ctrl+Enter | Returns to next label in the navigation pile |
| Alt+Enter | Jump in a new window |
| Ctrl+D | Next data |
| Ctrl+U | Next unexplored |
| Ctrl+A | Next explored |
| Ctrl+I | Next immediate value |
| Alt+I | Search for immediate value |
| Ctrl+T | Next text |
| Alt+T | Search for text |
| Ctrl+B | Next sequence of bytes |
| Alt+B | Search for byte sequence |
| Ctrl+V | Next void |
| Ctrl+F | Follow error |
| Alt+M | Adds a mark to current address |
| Ctrl+M | Jump to mark |
| Ctrl+J | Xrefs FROM (cross-references) |
| Ctrl+X | Xref TO |
| Х | Jump to xref to operand |
| | Jump to entry point |
| | Follow selected label |
| | Returns to previous label |

Documentation & Edit

| DULUII | Documentation & Edit | |
|------------|---------------------------------|--|
| Key | Effect | |
| Υ | Create a function prototype | |
| Р | Create a procedure/function | |
| Alt+P | Edit function | |
| E | Set function end | |
| N | Rename | |
| М | Replaces a constant by its name | |
| ; | Insert repeatable comment | |
| : | Insert non-repeatable comment | |
| Ctrl+Z | Force zero offset field | |
| Ins | Insert inline comment (before) | |
| Shift+Ins | Insert inline comment (after) | |
| Alt+G | Change segment register values | |
| Alt+S | Edit segment | |
| V | Rename register | |
| Ctrl+Alt+P | Patched bytes | |
| L | Create alignment directive | |
| Ctrl+K | Stack variables | |
| | Edit value manually | |
| | Enter manual instruction | |

Sub-views

| Key | Effect |
|-----------|-------------------|
| Ctrl+1 | Quick view |
| Shift+F1 | Local types |
| Shift+F3 | Functions |
| Shift+F4 | Names |
| Shift+F5 | Signatures |
| Shift+F7 | Segments |
| Shift+F8 | Segment registers |
| Shift+F9 | Structures |
| Shift+F10 | Enumerations |
| Shift+F11 | Type libraries |
| Shift+F12 | Strings |

MISC

| F1 | Help |
|--------------|------------------------|
| F5 | View pseudo-code |
| Space | View graph view |
| Ctrl+F1 | External help |
| Ctrl+3 | Quick run plugins |
| Ctrl+F5 | Create C file |
| Ctrl+F9 | Parse C header file |
| Alt+F10 | Create ASM file |
| Alt+F7 | Script file |
| Alt+F9 | Recent scripts |
| Ctrl+Shift+T | Snapshot Manager |
| Ctrl+Shift+W | Take database snapshot |
| Ctrl+. | Focus command line |
| Alt+X | Exit |