Wireshark Packet analyzer GUI

CONCEPTS

The display filter bar narrows what you see; the capture filter (set before starting) narrows what is recorded.

Packet list one row per packet
Packet details protocol tree
Packet bytes raw hex / ASCII

CAPTURE

Ctrl + K
Open capture options

Ctrl + E
Start or stop capture

FILES

Ctrl + O
Open a capture file

Ctrl + S
Save the capture

NAVIGATION

Ctrl + G
Go to packet number

Ctrl + Down / F8
Next packet

Ctrl + Up / F7
Previous packet

Ctrl + .
Next packet in conversation

Ctrl + ,
Previous packet in conversation

Up / Down
Previous / next row

PACKET DETAILS

Right
Open selected item

PACKET DETAILS (cont.)

Left
Close item, or jump to parent

Shift + Right
Expand item and subtrees

Ctrl + Right
Expand all

Ctrl + Left
Collapse all

FIND AND FILTER

Ctrl + F
Find packet

Ctrl + N
Find next

Ctrl + B
Find previous

Display filter basics

Filter	Matches
`ip.addr == 10.0.0.1`	Either IP address
`tcp.port == 443`	Either TCP port
`http and !dns`	Combine with and / or / !
`frame contains "user"`	Raw bytes or string
`tcp.flags.syn == 1`	SYN set

MARKING AND TIME

Ctrl + M
Mark or unmark packet

Ctrl + Shift + N
Next marked packet

Ctrl + D
Ignore or unignore packet

VIEW

Ctrl + =
Zoom in (Ctrl++ also works)

Ctrl + -
Zoom out