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Thread: [SQL Injection Tools vs. Manual Injection](#)

1337ITWizKid - *October 9, 2020, 10:30 am*

Which process is more effective? I would figure that learning how to perfect my skill manually would be more fruitful and more efficient than using tools?

Are there things that Havij can't do that you could otherwise do perform manually? Or is Havij a completely comprehensive tool?

Thanks!

NeverMore - *October 11, 2020, 3:09 am*

you can't compare between human mind and tools .

but there are a few points you need to understand about using Tools in sql injection ;
first if there is a WAF or any defense mechanism the tools will be useless , unless you made some manual tests to figure out how the WAF works then you can use your tools to bypass it, etc Tamper scripts in sqlmap .

second , when it comes to blind types of sql injection (boolean + time) based , you better use Tools like sqlmap .

because dump data in blind types is time consuming and will take a lot of hours.

third , DONT ever use tools in update / insert injection , inject it manually .

niqscann - *October 11, 2020, 3:21 am*

yeah human mind of course better but it's up to your knowledge.

better use tools if your knowledge is not good