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For E flag in grep, I found an answer

### Basic vs Extended Regular Expressions

In basic regular expressions the meta-characters `?`, `+`, `{`, `|`, `(`, and `)` lose their special meaning; instead use the backslashed versions `\?`, `\+`, `\{`, `\|`, `\(`, and `\)`.

Traditional egrep did not support the `{` meta-character, and some egrep implementations support `\{` instead, so portable scripts should avoid `{` in grep `-E` patterns and should use `[{}` to match a literal `{`.

GNU grep `-E` attempts to support traditional usage by assuming that `{` is not special if it would be the start of an invalid interval specification. For example, the command `grep -E '{1}` searches for the two-character string `{1` instead of reporting a syntax error in the regular expression. POSIX.2 allows this behavior as an extension, but portable scripts should avoid it.

for example: `echo "hello" | grep -o "h|l"` will not work, but `echo "hello" | grep -oE "h|l"` will work. Try it to see the difference

in `echo "hello" | grep -o "h|l"`, the `|` in `"h|l"` lost its meaning (Here, we want to grep both `"h"` and `"l"`)g

Hope it will answer your question. Thanks!

Too fast? Too slow? Just right?

too slow

The first half of the session felt slow, while the end (pipes, finding things, loops) felt slightly fast.

What pieces of today's workshop do you want to review next week?