# **Extended Regular Expressions (ERE)**

# WE'LL COVER THE FOLLOWING ^ Metachar ? Metachar + Metachar | Example 1: Example 2:

# Metachar ? #

Matches the preceding element zero or one time.

### Example:

```
xy?z matches only "xy" or "xyz".
```

## Metachar + #

Matches the preceding element one or more times.

### Example:

```
xy+z matches "xyz", "xyyz", and so on, but not "xz".
```

# Metachar | #

Aternation operator, matches either the expression before or the expression after the operator.

```
Example 1: #

(abc)|(xyz) matches "abc" or "xyz"

Example 2: #
```

(data)|(information) matches "data" or "information".

See also the grouping meta char ( ) described above.