**Review of Regex Symbols**

This chapter covered a lot of notation, so here’s a quick review of what you learned about basic regular expression syntax:

* The ? matches zero or one of the preceding group.
* The \* matches zero or more of the preceding group.
* The + matches one or more of the preceding group.
* The {n} matches exactly *n* of the preceding group.
* The {n,} matches *n* or more of the preceding group.
* The {,m} matches 0 to *m* of the preceding group.
* The {n,m} matches at least *n* and at most *m* of the preceding group.
* {n,m}? or \*? or +? performs a non-greedy match of the preceding group.
* ^spam means the string must begin with *spam*.
* spam$ means the string must end with *spam*.
* The . matches any character, except newline characters.
* \d, \w, and \s match a digit, word, or space character, respectively.
* \D, \W, and \S match anything except a digit, word, or space character, respectively.
* [abc] matches any character between the brackets (such as *a*, *b*, or *c*).
* [^abc] matches any character that isn’t between the brackets.