Replace regular expression matches with String#start_with? / end_with?

The attached patch replaces regular expression matches with String#start_with? and String#end_with?.

The change improves the efficiency and readability of the code.

```
ruby 3.2.2 (2023-03-30 revision e51014f9c0) [arm64-darwin22]
Warming up --------------------------------------
'#{123}'.start_with?('#') 2.218M i/100ms
/^
/#/.match?('#{123}') 1.322M i/100ms
Calculating -------------------------------------
'#{123}'.start_with?('#') 22.494M (± 1.0%) i/s - 113.141M in 5.030336s
/^
/#/.match?('#{123}') 13.208M (± 0.8%) i/s - 66.089M in 5.003943s
Comparison: '#{123}'.start_with?('#'): 22494308.6 i/s
/^
/#/.match?('#{123}'): 13208263.3 i/s - 1.70x slower
```

Associated revisions

Revision 22605 - 2024-01-11 12:27 - Go MAEDA
Replace regular expression matches with String#start_with? / end_with? (#40010).

Patch by Go MAEDA (@maeda).

History

#1 - 2024-01-11 12:27 - Go MAEDA
- Subject changed from Replace regular expression matches with start_with? / end_with? to Replace regular expression matches with String#start_with? / end_with?.
- Status changed from New to Closed
- Assignee set to Go MAEDA

Committed the patch in r22605.

Files

| start_end_with.patch | 7.9 KB | 2024-01-07 | Go MAEDA |