

(pprof) list FastSearch

(pprof) Total: 4.66s

```

ROUTINE ===== command-line-arguments.FastSearch in /home/yudintsevegor/go_projects/src/golang-2018-2/5/99_hw/optimization/fast.go

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0      1.06s (flat, cum) 22.75% of Total
.      .      45:  for scanner.Scan() {
.      .      46:      isMSIE := false
.      .      47:      isAndroid := false
.      .      48:
.      .      49:
.      .      50:      line := scanner.Bytes()
.      .      51:      err := user.UnmarshalJSON(line)
.      .      52:      if err != nil {
.      .      53:          panic(err)
.      .      54:      }
.      .      55:      for _, browserRaw := range user.Browsers {
.      .      56:          if strings.Contains(browserRaw, "Android") {
.      .      57:              isAndroid = true
.      .      58:              seenBrowsers[browserRaw] = exists
.      .      59:          } else if strings.Contains(browserRaw, "MSIE") {
.      .      60:              isMSIE = true
.      .      61:              seenBrowsers[browserRaw] = exists
.      .      62:          }
.      .      63:      }
.      .      64:      if !(isAndroid && isMSIE) {
.      .      65:          ind++
.      .      66:          continue
.      .      67:      }
.      .      68:  }
.      .      69:
.      .      :[]

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```
.      .      49:      line := scanner.Bytes()
.      .      50:      err := user.UnmarshalJSON(line)
1.02s   .      51:      if err != nil {
.      .      52:          panic(err)
.      .      53:      }
.      .      54:      for _, browserRaw := range user.Browsers {
.      .      55:          if strings.Contains(browserRaw, "Android") {
.      .      56:              isAndroid = true
.      .      57:              seenBrowsers[browserRaw] = exists
10ms    .      58:          } else if strings.Contains(browserRaw, "MSIE") {
.      .      59:              isMSIE = true
.      .      60:              seenBrowsers[browserRaw] = exists
.      .      61:          }
.      .      62:      }
.      .      63:      :
.      .      64:      if !(isAndroid && isMSIE) {
.      .      65:          ind++
.      .      66:          continue
.      .      67:      }
.      .      68:      }
.      .      69:      :
30ms    .      70:      user.Email = strings.Replace(user.Email, "@", " [at] ", -1)
.      .      71:      buf.WriteByte('[')
.      .      72:      buf.WriteString(strconv.Itoa(ind))
.      .      73:      buf.WriteByte(']')
.      .      74:      buf.WriteByte(' ')
.      .      75:      buf.WriteString(user.Name)
```