

Ruby trunk - Feature #15721

optimize comparison of special const

03/22/2019 06:25 AM - masarakki (masaki yamada)

Status: Open	
Priority: Normal	
Assignee:	
Target version:	
Description	
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optimize comparison between special consts in comparable_by_identity. it is called from == .	
Benchmark	
<pre>num_array = Array.new(1_000_000) { 1 }</pre>	
<pre>num_array.include? nil # 0.156 => 0.0089 # 20x faster!</pre>	
<pre>num_array.include? :symbol # 0.157 => 0.0086 # 20x faster!</pre>	
<pre>num_array.include? 'str' # 0.185 => 0.183 # not faster because 'str' is not a special const</pre>	

Files

optimize-comparable-condition.patch	1.49 KB	03/22/2019	masarakki (masaki yamada)
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