

Median execution time test for Strings - Script on Groovy (1.0) on console

Test Type	String Type	Execution time*
Static String	Double Quotes	0.199473
Static String	Single Quotes	0.167169
Static String	Slashy Quotes	0.173605
Static String	Double Quotes - Multi Line	0.150152
<i>Static String</i>	<i>Single Quotes - Multi Line</i>	<i>0.144824</i>
String - Static Substitution	Double Quotes	60.519602
<i>String - Static Substitution</i>	<i>Single Quotes</i>	<i>9.926362</i>
String - Static Substitution	Slashy Quotes	62.338418
String - Static Substitution	Double Quotes - Multi Line	60.95969
String - Static Substitution	Single Quotes - Multi Line	10.05672
String - Dyn. Substitution	Double Quotes	60.685734
String - Dyn. Substitution	Single Quotes	10.390115
String - Dyn. Substitution	Slashy Quotes	61.84898
String - Dyn. Substitution	Double Quotes - Multi Line	60.906436
<i>String - Dyn. Substitution</i>	<i>Single Quotes - Multi Line</i>	<i>10.388187</i>

* Execution time in milliseconds - Every run is the median of 1500 runs for 5000 String generations - To get the median execution time per single String generation divide the listed time by 5000

Median execution time test for Strings - Script on Groovy (1.5.6) on console

Test Type	String Type	Execution time*
Static String	Double Quotes	0.196238
Static String	Single Quotes	0.147045
<i>Static String</i>	<i>Slashy Quotes</i>	<i>0.145587</i>
Static String	Double Quotes - Multi Line	0.147933
Static String	Single Quotes - Multi Line	0.15083
String - Static Substitution	Double Quotes	1.507376
String - Static Substitution	Single Quotes	8.539851
<i>String - Static Substitution</i>	<i>Slashy Quotes</i>	<i>1.40088</i>
String - Static Substitution	Double Quotes - Multi Line	1.433394
String - Static Substitution	Single Quotes - Multi Line	8.268807
<i>String - Dyn. Substitution</i>	<i>Double Quotes</i>	<i>1.325622</i>
String - Dyn. Substitution	Single Quotes	8.908471
String - Dyn. Substitution	Slashy Quotes	1.510906
String - Dyn. Substitution	Double Quotes - Multi Line	1.561275
String - Dyn. Substitution	Single Quotes - Multi Line	8.933091

* Execution time in milliseconds - Every run is the median of 1500 runs for 5000 String generations - To get the median execution time per single String generation divide the listed time by 5000

Median execution time test for Strings - Script on Grails (1.1beta2) on Jetty

Test Type	String Type	Execution time*
Static String	Double Quotes	0.111358
Static String	Single Quotes	0.517299
<i>Static String</i>	<i>Slashy Quotes</i>	<i>0.104088</i>
Static String	Double Quotes - Multi Line	0.114148
Static String	Single Quotes - Multi Line	0.116752
String - Static Substitution	Double Quotes	0.405987
String - Static Substitution	Single Quotes	4.608607
String - Static Substitution	Slashy Quotes	0.574591
<i>String - Static Substitution</i>	<i>Double Quotes - Multi Line</i>	<i>0.396474</i>
String - Static Substitution	Single Quotes - Multi Line	4.542853
String - Dyn. Substitution	Double Quotes	0.504407
String - Dyn. Substitution	Single Quotes	4.69893
String - Dyn. Substitution	Slashy Quotes	0.50603
<i>String - Dyn. Substitution</i>	<i>Double Quotes - Multi Line</i>	<i>0.490348</i>
String - Dyn. Substitution	Single Quotes - Multi Line	4.568958

* Execution time in milliseconds - Every run is the median of 1500 runs for 5000 String generations - To get the median execution time per single String generation divide the listed time by 5000