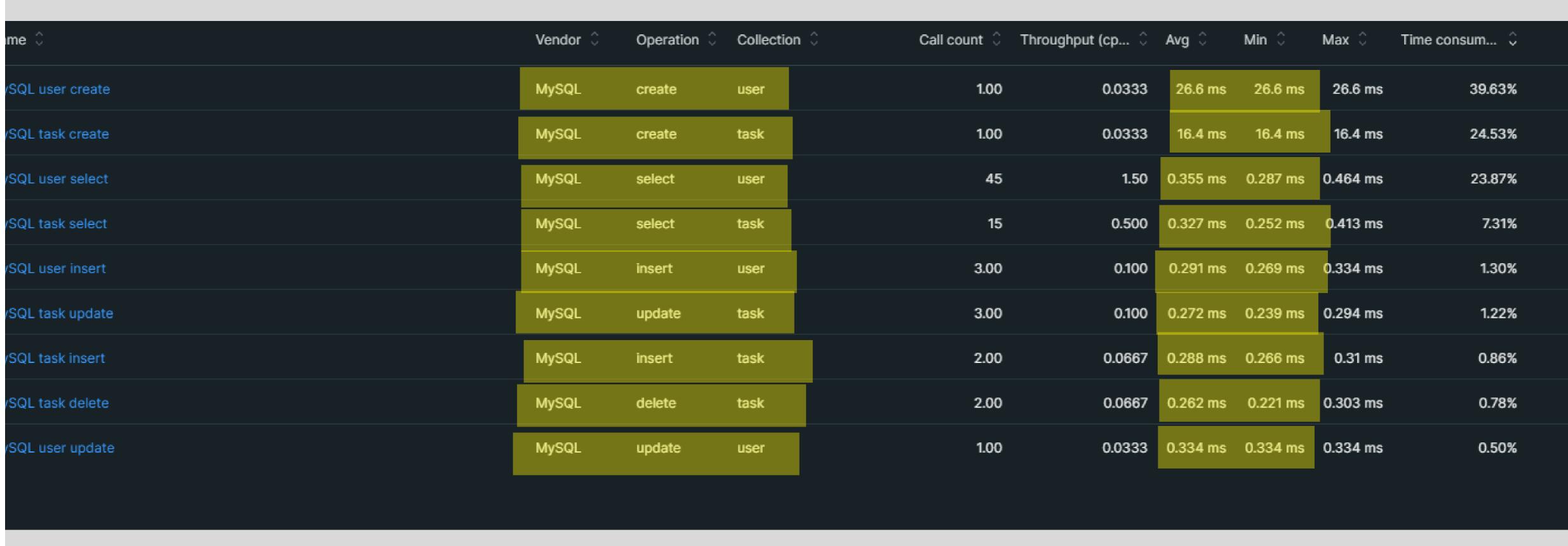
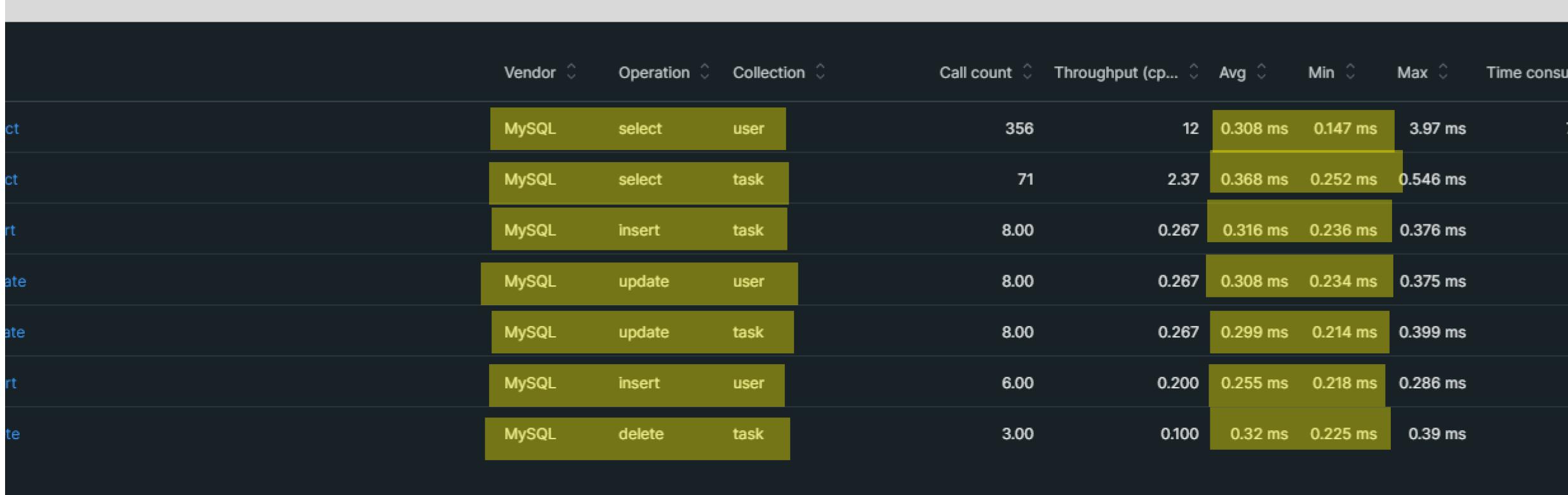
### **Database AVANT**



# Database APRÈS



#### Conclusion

Les performances de la base de données n'ont pas beaucoup évolué. Certaines requêtes sont exécutées un peu plus rapidement et d'autres un peu plus lentement.

#### **Transactions AVANT**

Transaction 0	Total time 🗘	Avg 🗘	Min ≎	Max 🗘	Median ○	95th % 🗘	99th % 🗘	Apdex 🗘	Error rate 🗘	Through 🗘	Total co 🗘
login_check	22.14%	229 ms	55.3 ms	448 ms	57.3 ms	448 ms	448 ms	1	0%	0.3 rpm	9.00
twig.controller.exception:showAction	19.88%	49.9 ms	42.7 ms	82.9 ms	48.6 ms	59.1 ms	82.9 ms	1	0%	1.23 rpm	37
user_create	19.13%	296 ms	54.3 ms	511 ms	190 ms	511 ms	511 ms	0.83	0%	0.2 rpm	6.00
user_edit	7.75%	180 ms	82.7 ms	462 ms	84.8 ms	462 ms	462 ms	1	0%	0.1 rpm	4.00
login	7.10%	50.8 ms	40.2 ms	139 ms	43.2 ms	139 ms	139 ms	1	0%	0.4 rpm	13
task_list	6.71%	69.3 ms	62.2 ms	78 ms	66.1 ms	78 ms	78 ms	1	0%	0.3 rpm	9.00
homepage	4.79%	89 ms	32.9 ms	246 ms	35.3 ms	246 ms	246 ms	1	0%	0.2 rpm	5.00
task_create	3.67%	85.3 ms	83.3 ms	89.9 ms	83.5 ms	89.9 ms	89.9 ms	1	0%	0.1 rpm	4.00
user_list	2.93%	68.1 ms	61.4 ms	78.1 ms	62.6 ms	78.1 ms	78.1 ms	1	0%	0.1 rpm	4.00
task_edit	1.81%	84.3 ms	81.6 ms	87.1 ms	81.6 ms	87.1 ms	87.1 ms	1	0%	0.07 rpm	2.00
task_delete	1.44%	66.8 ms	62.2 ms	71.3 ms	62.2 ms	71.3 ms	71.3 ms	1	0%	0.07 rpm	2.00
task_toggle	1.35%	62.6 ms	62 ms	63.2 ms	62 ms	63.2 ms	63.2 ms	1	0%	0.07 rpm	2.00
logout	1.24%	57.5 ms	57.4 ms	57.5 ms	57.4 ms	57.5 ms	57.5 ms	1	0%	0.07 rpm	2.00
unknown	0.08%	7.03 ms	7.03 ms	7.03 ms	7.03 ms	7.03 ms	7.03 ms	0	100%	0.03 rpm	1.00

## Transactions APRÈS

Transaction	Total time	Avg	Min	Max	Median	95th
app_login	15.92%	157 ms	8.37 ms	437 ms	11.6 ms	437 ms
task_list	9.25%	17.9 ms	14.5 ms	26.5 ms	17.2 ms	24.9 ms
task_create	3.10%	21 ms	15.2 ms	25.6 ms	21.2 ms	25.6 ms
app_logout	0.42%	11.3 ms	9.79 ms	12.8 ms	11.1 ms	12.8 ms
app_default	7.93%	9.15 ms	7 ms	21.6 ms	8.53 ms	13.4 ms
user_edit	34.39%	162 ms	14.3 ms	452 ms	18.9 ms	439 ms
task_edit	1.39%	21.6 ms	9.64 ms	38.5 ms	20.4 ms	38.5 ms
task_delete	0.47%	16.9 ms	15.4 ms	18.3 ms	15.4 ms	18.3 ms
task_toggle	0.79%	17.2 ms	14 ms	21.1 ms	15 ms	21.1 ms
user_create	26.34%	238 ms	14.1 ms	502 ms	90.9 ms	502 ms

#### Conclusion

Les performances des transactions ont nettement évolué et sont bien plus rapides sur chaque route.