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Task 4: How do you measure the performance of a database engine? as the state of Dirace of the box got of section at the section of

The unit in which the performance of a database is measured is aps (Querres per second), which is based on the number of querres that a database can execute in a given period of time, but it fails in that it may not be the same query, it may have inserts, updates, or selects. You can present searches based on indexes or primary keys, complex querres that join different tubles, you can compare the performance of a single query or a specific combination of queries, this is precisely controlled, but that is all regarding what can be done with appears and hor language and tent posterior por To entry tested plan for the single of such and select the the

TPS (Transactions per Second) is also used as a measure, this approach looks at how many transactions can be executed in a period of time, but it presents problems like those of aps. Latency (p99) is also used as a away of measuring the processes generated in the CP4 cores that process transactions or queries, and with this model a greater volume of queries is sought in the same time, lowering the speed a little but greatly increasing the stability and quality of query processing to the second second

In real use the workload changes and it is not really easy to know what series of queries can be used to compare the performace between different configuration versions.

Data management as mans protecting people's privary protecting against prevents and completed with regulations and standards such as the Earspead Union's General Data Drotection Regulation (GDPB), the United States' Sorbanes-

Oxich Act (SOA), dud the Payment Cord industry Odia

Security previous (Pr n Dis).