

Week #2 Report

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1 INTRODUCTION

Summarize the lab.

2 METHODS

Write the purpose and method of the experiment.

3 PERFORMANCE EVALUATION

3.1 Experimental Setup

Specify the experimental setup (e.g., OS, Linux version, kernel version, CPU spec, DRAM size, storage devices, etc.) and benchmark setup (e.g., database size, # of concurrent threads, running time).

System Setup

Type	Specification
OS	Ubuntu 18.04.6 LTS
CPU	12th Gen Intel(R) Core(TM) i7-12650H (Total 2 cores)
Memory	4GB
Kernel	5.4.0-84-generic
Data Device	Samsung PM991a SSD 1TB

Benchmark Setup

Type	Configuration
DB Size	2GB (20 warehouse)
Buffer Pool Size	500MB (25% of DB Size)
Benchmark Tool	tpcc-mysql
Runtime	1200s
Connections	8

3.2 Experimental Results

Present experimental results and analyze the results yourself.

4 CONCLUSION

Make your own conclusion of this lab.

5 REFERENCES

References go here.