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800 ANNI 1222·2022 · UNIVERSITÀ DEGLI STUDI DI PADOVA

DIPARTIMENTO DI INGEGNERIA DELL'INFORMAZIONE

Moviri at *Foundations of Databases* course

Manual performance testing and automatic performance tuning

24 November 2021, 14:30 - 16:00
Room Be, Building DEI/G
Live stream: https://youtu.be/8wf_8tXCBml

In this talk, we start by covering traditional performance testing techniques and apply them to the MongoDB DBMS, showing how they can be used to make accurate predictions about actual data. Then, we show how a quick reconfiguration of the Operating System consider ably improves performance. Finally, we show how machine learning can automatically handle the reconfiguration process.

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the right **people**.

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