≡   Classroom >   **Industrial Training - JMP (23-24)**
ce-jmp-interns

Instructions   Student work

Database Design and Implementation Phase1 / Support to persist data in any data format

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Prof. Jigar Pandya • Mar 2

Due Mar 13

PERSISTENCE_CE001_CE002_CE003.docx (Replace numbers in sorted order of all team members)

Find out what all information you need to manage, out of all these which do you need to persist?

To persist you may use downloadable data format files to start with or if you see relations between entities a schema and transaction support/CRUD then go for RDBMS. For a fresh project, bottom up approach design database using ER diagram then convert into tables. For a re-architecting project, top-down approach normalization way works well. Use web/IDE to draw ER Diagram. Make sure to learn conversion to tables, if ER diagram is well designed then resulting tables will be normalized automatically.

Create schema, constraints, etc while designing. In the final report this will go under design heading.

DDL, DML are considered IMPLEMENTATION. In the final report you will be providing this into Implementation heading.

For 3-5 primary requirements write queries to fetch data especially involving multiple tables and join/subqueries, etc.

👥 Class comments

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