

DB operations 確認ER圖

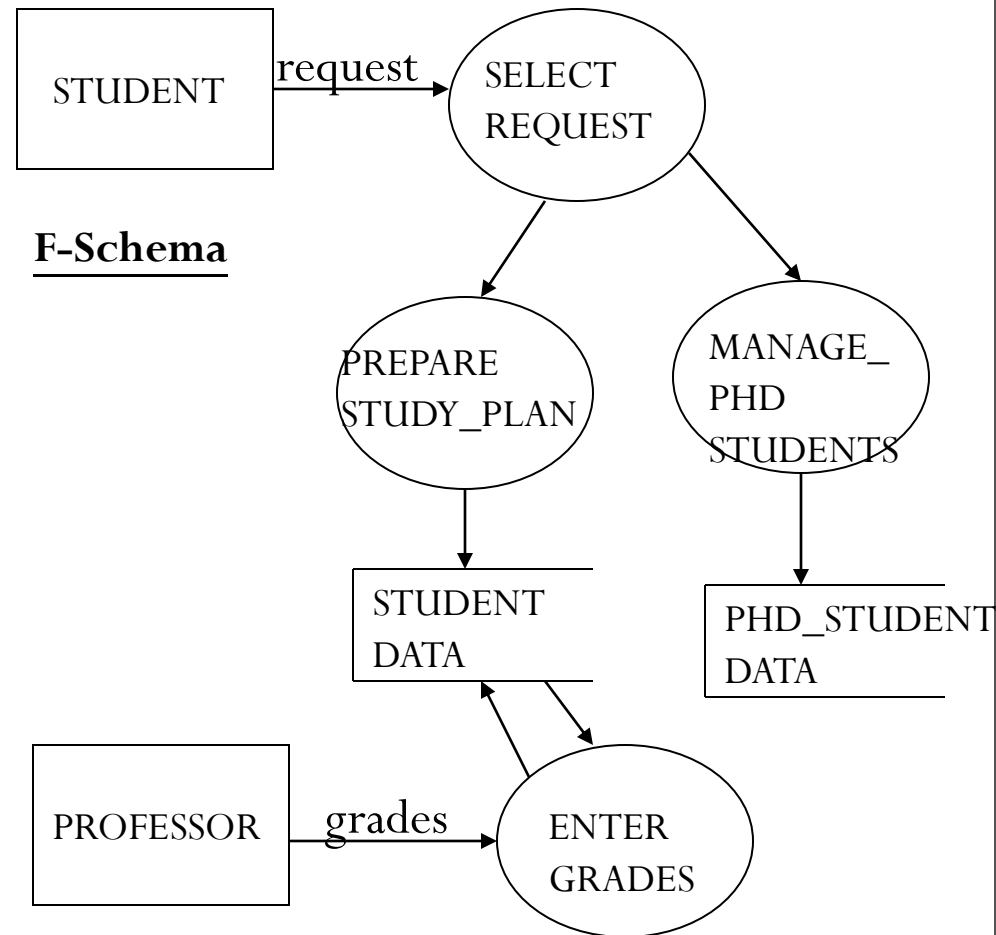
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繳交項目

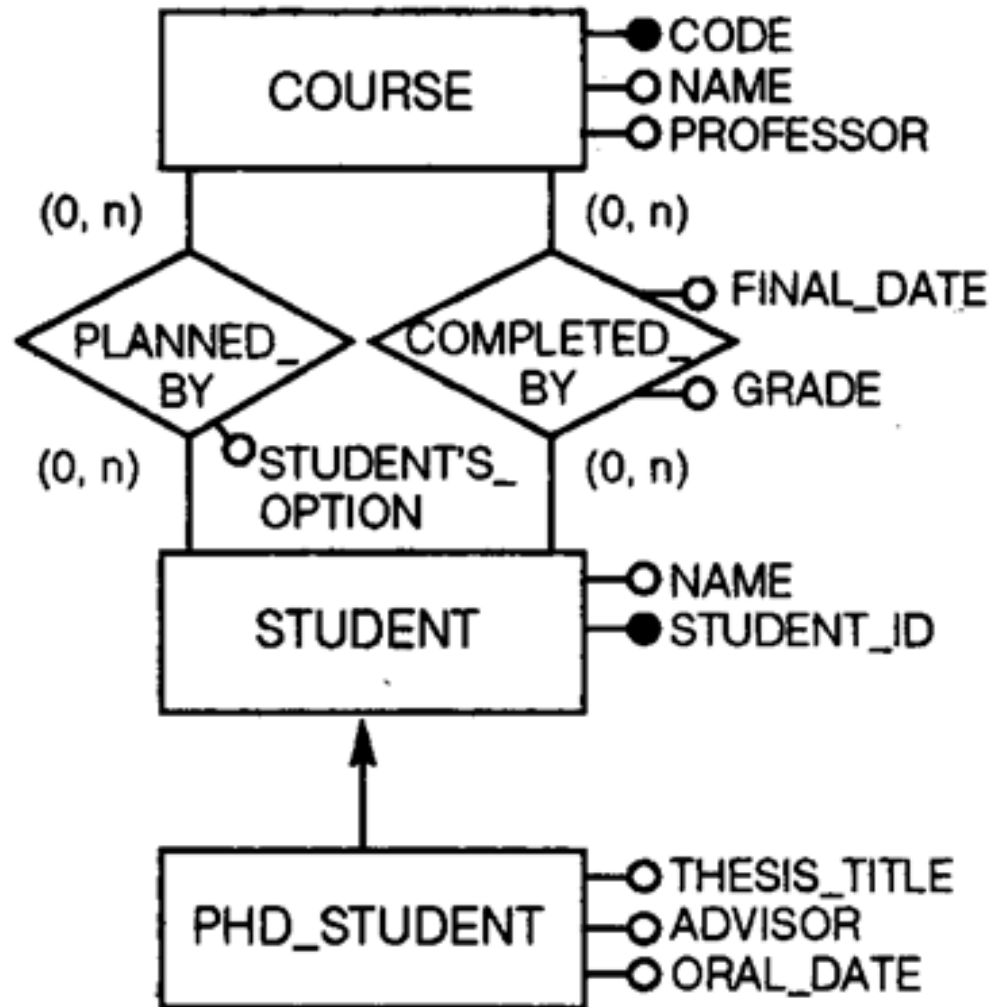
- DFD
- DFD裡每個process對應的DB operations
- 修正後的ERD
- 根據修正後的ERD轉出來的RDB

Example of DB operations

- For process: ENTER_GRADES
 - 1: 輸入學生某課程成績
 - 2: 改變學生成績
 - 3: 計算分數分布狀況
- For process: PREPARE_STUDY_PLAN
 - 4: 插入或刪除某學生資料
 - 5: 輸入學生新學期修課資料
 - 6: 改變學生加退選資料



ERD



RDB

- COURSE(CODE, NAME, PROFESSOR)
- STUDENT(NAME, STUDENT_ID)
- PHD_STUDENT(STUDENT_ID, THESE_ID, ADVISOR, ORAL_DATE)
- PLANNED (CODE, STUDENT_ID)
- COMPLETED (CODE, STUDENT_ID, FINAL_DATE, GRADE)