

RMIT University

**COSC2406/2407 Database Systems**  
**Tutorial Exercises**

Note: Numbered homework exercises, and exercises marked “\*”, are from Ramakrishnan and Gehrke.

**Page formats and records: Week 4**

1. \* Heap files are commonly organised using either a *linked list* approach or a *block directory* approach. Describe the two approaches, and discuss the trade-offs between them.
2. \* Explain the *consecutive slots* and *slot directory* page formats. What are the trade-offs between them?
3. \* Describe two possible record formats, and discuss the trade-offs between them.
4. Homework: 9.20

**Assignment Project Exam Help**

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