

Review

- Only two chapters (6 & 7)
- Normalization Theory
- Triggers

Chapter 6

- Functional dependency (FD);
- Un/Satisfaction of FD by a relation;
- Properties of FDs; entailment of a FD by a set of FDs; equivalence between two sets of FDs;
- Projection of FDs
- Normal forms: (BCNF, 3NF, 4NF);
- Decompositions (lossless and lossy, dependency preserving);
- Multivalued dependency (MVD); properties of MVDs;
- Algorithms: BCNF, closure computing, 4NF

Chapter 7

- Define triggers
- Determine results of certain events
- Need to remember a little bit of SQL