Data-Warehouse-Technologien

Exercise 5

1. For the next exercise, the departments for a discounter have to be modeled to store their data in a database. To this end, construct an ER-schema. Possible departments are:
   
   (a) staff management,
   (b) sales data,
   (c) logistic management,
   (d) quality management,
   (e) ...

   Create an integrated Schema of at least two different models of the same department.

2. Which parts of the modeled departments are relevant for a data warehouse? Model a conceptual DW-schema in ADAPT.

3. Discuss different relational implementations of the schema.

4. State possible occurrences of slowly changing dimensions in the scenario.

5. How does the solution look like when demanding that as is, as off and as posted are fulfilled?