normalization

2nd Normal Form (2NF)

shorthand notation

3rd Normal Form (3NF)

1st normal form (1NF)

data mining

classification

cluster analysis

database segmentation

link analysis

deviation detection

forecasting

predictive modeling

data warehouse

ETL process

transformation of data

time dependent

composite key

Primary Key

Basic Query language: e.g. SELECT, FROM, WHERE

secondary key

Foreign Key

Entity Relationship Diagram

database management system

database

Relational Database Management System (RDBMS)

information system vs. database

data vs. information

a view

schema conceptual

transaction

atomicity / atomic

Attribute

Database administrator (DBA)

referential integrity

data dictionary

implementation cost

response time

data recovery & corrupted data

data consistency

redundant data

data reports

concurrent use/concurrency

logical vs. physical design

data privacy

data modeling

users / end-users

data security

central server vs. local implementation

Data Validation