Create a Database

Create a Database

- Create database newDatabaseName;

Create a Database

- CREATE DATABASE [IF NOT EXISTS] newDatabaseName
  - [DEFAULT] CHARACTER SET [=] charset_name
  - [DEFAULT] COLLATE [=] collation_name
  - COMMENT [=] 'comment'

Character Set

- Set of characters that can be stored

- Levels: Server, Database, Table, Column

- character_set_server for whole server

- Supported Character Sets:

SHOW CHARACTER SET

Collations

- It determines how to sort certain characters
- Supported Collations:

SHOW COLLATION

- +--------------+
- | Müller |
- +--------------+   latin1_swedish_ci :   ü != ue
- | Mueller |
- +--------------+   latin1_german2_ci   ü != ue

Data Sepration

- /Data
- /Backup
- /Binlog