Forward Engineer to Database

Connection Options

Options

Select Objects

Review SQL Script

Commit Progress

Set Parameters for Connecting to a DBMS

Stored Connection: | Local instance MySQL80 ⌄ | Select from saved connection settings

Connection Method: | Standard (TCP/IP) ⌄ | Method to use to connect to the RDBMS

| Parameters | SSL | Advanced |

Hostname: | localhost | Port: | 3306 | Name or IP address of the server host - and TCP/IP port.

Username: | root | Name of the user to connect with.

Password: | Store in Vault ... | Clear | The user's password. Will be requested later if it's not set.

Default Schema: | | The schema to use as default schema. Leave blank to select it later.

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| Back | Next | Cancel |

Forward Engineer to Database

Connection Options

Options

Select Objects

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Set Options for Database to be Created

Tables

- ☐ Skip creation of FOREIGN KEYS
- ☐ Skip creation of FK Indexes as well
- ☐ Generate separate CREATE INDEX statements
- ☑ Generate INSERT statements for tables
  - ☐ Disable FK checks for INSERTs

Other Objects

- ☐ Don't create view placeholder tables
- ☐ Do not create users. Only create privileges (GRANTs)

Code Generation

- ☐ DROP objects before each CREATE object
- ☐ Generate DROP SCHEMA
- ☐ Omit schema qualifier in object names
- ☐ Generate USE statements
- ☐ Add SHOW WARNINGS after every DDL statement
- ☑ Include model attached scripts

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[Back] [Next] [Cancel]

Forward Engineer to Database

Connection Options

Options

Select Objects

Review SQL Script

Commit Progress

Forward Engineering Progress

The following tasks will now be executed. Please monitor the execution.
Press Show Logs to see the execution logs.

- ✓ Connect to DBMS
- ✓ Execute Forward Engineered Script
- ✓ Read Back Changes Made by Server
- ✓ Save Synchronization State

Forward Engineer Finished Successfully

Activa

Show Logs   Back   Close   Cancel

Limit to 1000 rows

```sql
1    -- Music App Database Setup
2    -- creating database
3 ●  CREATE DATABASE music_app;
4 ●  USE music_app;
5
6    -- Table to store user information
7 ●⊖ CREATE TABLE users (
8        user_id INT NOT NULL AUTO_INCREMENT,
9        name VARCHAR(100),
10       password VARCHAR(100),
11       created_at DATETIME,
12       PRIMARY KEY (user_id)
13   ) ENGINE=InnoDB;
14
15   -- Table to store artists info
```