If you want to set up the MySQL database musicdb in XAMPP with the user as root and an empty password, here’s how to configure it:

**Step 1: Create the Database**

1. **Open XAMPP Control Panel**: Start XAMPP and ensure the **MySQL** module is running.
2. **Access phpMyAdmin**: Open your web browser and navigate to:

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 http://localhost/phpmyadmin

 **Create Database**:

* Click on the **Databases** tab.
* In the **Create database** field, enter musicdb.
* Choose **utf8\_general\_ci** as the collation (or another preferred collation).
* Click **Create**.

### Step 2: Configure Django Settings

1. Open your Django project’s settings.py file.
2. Update the DATABASES configuration as follows:

DATABASES = {

'default': {

'ENGINE': 'django.db.backends.mysql',

'NAME': 'musicdb',

'USER': 'root',

'PASSWORD': '', # Empty password

'HOST': 'localhost',

'PORT': '3306',

}

}

**Step 3: Migrate the Database**

1. Run the following commands to apply migrations:

Bash

python manage.py migrate

### Step 4: Test Your Setup

1. Start the Django development server:

bash

python manage.py runserver

1. Access your Django application and check that it interacts correctly with the musicdb database.

You now have the musicdb database set up with the user as root and an empty password in XAMPP, integrated with your Django project!