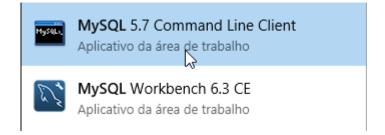
DSII- Projeto Final

Parte 3 – Geração da Base de Dados

Crie o banco de dados que será populado pelo doctrine

Abra o MySQL Command Line Client



Crie o banco de dados com o nome da base <<nomesobrenome>>_db (EX: marcocarvalho_db)

Enter password: ****
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 3
Server version: 5.7.12-log MySQL Community Server (GPL)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE marcocarvalho_db;

Verifique a geração dos modelos com o comando do doctrine no console

..\php\php vendor\doctrine\doctrine-module\bin\doctrine-module.php orm:validate-schema

```
Prompt de Comando

C:\Users\marco\Desktop\Trabalho\DSII-Workspace\marcocarvalho>..\php\php vendor\doctrine\doctrine-module\bin\doctrine-module.php orm:validate-schema [Mapping] OK - The mapping files are correct.

[Database] FAIL - The database schema is not in sync with the current mapping file.

C:\Users\marco\Desktop\Trabalho\DSII-Workspace\marcocarvalho>
```

Caso o resultado for diferente da imagem anterior, ou seja não aparecer que o mapeamento está "OK", significa que há problemas ou nas entidades ou na configuração do doctrine.

Caso a única falha seja a relatada na imagem (Base de dados não sincronizada com o modelo) execute o schema-tool para criar as tabelas na base de dados.

..\php\php vendor\doctrine\doctrine-module\bin\doctrine-module.php orm:schema-tool:create

```
C:\Users\marco\Desktop\Trabalho\DSII-Workspace\marcocarvalho>..\php\php vendor\doctrine\doctrine-module\bin\doctrine-module.php orm:schema-tool:create
ATTENTION: This operation should not be executed in a production environment.
Creating database schema...
Database schema created successfully!
C:\Users\marco\Desktop\Trabalho\DSII-Workspace\marcocarvalho>
```

Se executar o comando show tables no MySQL Command Line Client verá as tabelas geradas a partir das entidades definidas no PHP.

```
Enter password: ****
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 5.7.12-log MySQL Community Server (GPL)
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affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> SHOW TABLES FROM marcocarvalho_db;
    -----+
Tables_in_marcocarvalho_db |
autores
 generos
 livros
livros_possuem_autores
4 rows in set (0.02 sec)
nysql>
```