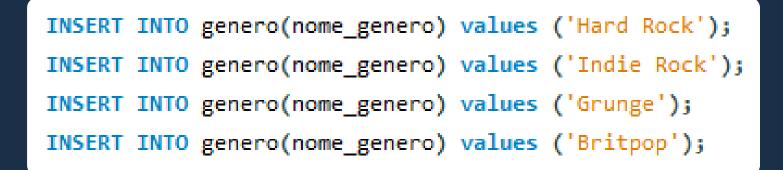
BANCO DE DADOS II - JOINS

Aluno: Wellington Ferreira / Turma 11

Criação das Tabelas

```
    CREATE TABLE genero (
        id_genero int AUTO_INCREMENT PRIMARY KEY,
        nome_genero varchar(50) NOT NULL
);
    CREATE TABLE bandas (
        id_bandas int AUTO_INCREMENT PRIMARY KEY,
        nome_banda varchar(50) NOT NULL,
        genero_id int,
        constraint foreign key (genero_id)
        references genero (id_genero)
);
```

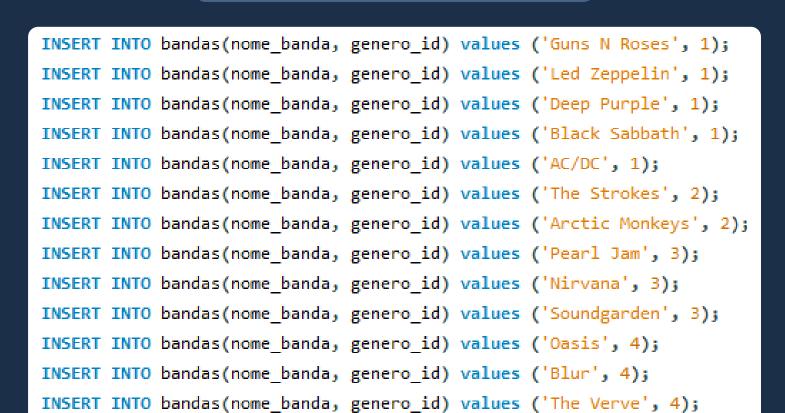
Inserindo dados da tabela



Resultado

id_genero	nome_genero
1	Hard Rock
2	Indie Rock
3	Grunge
4	Britpop

Inserindo dados da tabela



Resultado

id_bandas	nome_banda	genero_id
1	Guns N Roses	1
2	Guns N Roses	1
3	Led Zeppelin	1
4	Deep Purple	1
5	Black Sabbath	1
6	AC/DC	1
7	The Strokes	2
8	Arctic Monkeys	2
9	Pearl Jam	3
10	Nirvana	3
11	Soundgarden	3
12	Oasis	4
13	Blur	4
14	The Verve	4

BANCO DE DADOS II - JOINS

Aluno: Wellington Ferreira / Turma 11

INNER JOIN

SELECT nome_banda, nome_genero
FROM bandas
INNER JOIN genero
ON genero.id_genero = bandas.genero_id;



nome_banda	nome_genero
Guns N Roses	Hard Rock
Led Zeppelin	Hard Rock
Deep Purple	Hard Rock
Black Sabbath	Hard Rock
AC/DC	Hard Rock
The Strokes	Indie Rock
Arctic Monkeys	Indie Rock
Pearl Jam	Grunge
Nirvana	Grunge
Soundgarden	Grunge
Oasis	Britpop
Blur	Britpop
The Verve	Britpop

LEFT JOIN

SELECT nome_banda, nome_genero
FROM bandas
LEFT JOIN genero
ON genero.id_genero = bandas.genero_id;



nome_banda	nome_genero
Guns N Roses	Hard Rock
Led Zeppelin	Hard Rock
Deep Purple	Hard Rock
Black Sabbath	Hard Rock
AC/DC	Hard Rock
The Strokes	Indie Rock
Arctic Monkeys	Indie Rock
Pearl Jam	Grunge
Nirvana	Grunge
Soundgarden	Grunge
Oasis	Britpop
Blur	Britpop
The Verve	Britpop
Coldplay	NULL
Radiohead	NULL
King of Leon	HULL

RIGHT JOIN

SELECT nome_banda, nome_genero
FROM bandas
RIGHT JOIN genero
ON genero.id_genero = bandas.genero_id;



nome_banda	nome_genero
Guns N Roses	Hard Rock
Led Zeppelin	Hard Rock
Deep Purple	Hard Rock
Black Sabbath	Hard Rock
AC/DC	Hard Rock
The Strokes	Indie Rock
Arctic Monkeys	Indie Rock
Pearl Jam	Grunge
Nirvana	Grunge
Soundgarden	Grunge
Oasis	Britpop
Blur	Britpop
The Verve	Britpop
NULL	Rock Alternativo