**Lista de Exercícios BackEnd LiveHelp 21/07/20**

**Aluno: Rafael Almeida Santos**

**Exercícios em sala**

**Questão 01**

**select** **distinct**

listed\_in,

**count**(show\_id)

**from** netflix

**group** **by** listed\_in

**order** **by** **count**(show\_id) **desc**

**Questão 02**

**select** **distinct**

listed\_in,

**avg**(**split\_part**(duration, ' ',1)::**real**)

**from** netflix

**group** **by** listed\_in

**order** **by** **avg**(**split\_part**(duration, ' ',1)::**real**) **desc**

**Questão 03**

**select**

release\_year,

listed\_in,

**count**(show\_id)

**from** netflix

**where** **type** = 'TV Show'

**group** **by**

release\_year,

listed\_in

**order** **by** **count**(show\_id) **desc**

**limit** 5

**Questão 04**

**select**

**count**(show\_id)

**from** netflix

**where** release\_year <> **date\_part**('year', date\_added)

**Questão 05**

**select**

country,

**type**,

**count**(show\_id)

**from** netflix

**where**

**type** = 'TV Show' **and**

country <> 'United States'

**group** **by** country, **type**

**order** **by** **count**(show\_id) **desc**

**limit** 5

**Questão 06**

**select**

listed\_in,

rating,

**count**(show\_id)

**from** netflix

**where**

rating = 'R' **or**

rating = 'NC-17'

**group** **by** listed\_in, rating

**order** **by** **count**(show\_id) **desc**

**limit** 5

**Questão 07**

**select**

title,

casting

**from** netflix

**where** casting **like** 'Antonio Banderas%'

**group** **by** title, casting

Resposta: 07 filmes

**Questão 08**

**select** **unnest**(**string\_to\_array**(casting, ',') )

**from** netflix

**Questão 09**

**select**

show\_id,

"type",

title

**from** netflix

**where**

title **like** '%Transformers%' **or**

title **like** '%Star Wars%' **or**

title **like** '%Harry Potter%' **or**

title **like** '%Lord of the Rings%'

**Questão 10**

**select**

"type",

**count**(show\_id)

**from** netflix

**where**

description **like** '%dystopian%' **or**

description **like** '%zombie%'

**group** **by** "type"

**Questão 11**

**select**

release\_year

**from** netflix

**where**

"type" = 'TV Show' **and**

(country **not** **like** 'United States%' **and**

country **not** **like** '%United Kingdom%')

**order** **by** release\_year

**Questão 12**

**select**

duration,

**count**(show\_id)

**from** netflix

**where**

(**date\_part**('year', date\_added)::**int** >= 2015 **and** **date\_part**('year', date\_added)::**int** <= 2017) **and**

(listed\_in **like** '%Documentaries%' **or** listed\_in **like** '%Docuseries%') **and**

(**split\_part**(duration, ' ', 1)::**int** >= 90 **and** **split\_part**(duration, ' ', 1)::**int** <= 100)

**group** **by** duration

**order** **by** **count**(show\_id) **desc**

**Questão 13**

**select**

**unnest**(**string\_to\_array**(country, ',')),

**count**(show\_id)

**from** netflix

**where**

country **not** **like** '%United States%' **and**

(listed\_in **like** '%Sci-Fi%' **and** listed\_in **like** '%Fantasy%')

**group** **by** country

**order** **by** **count**(show\_id) **desc**

**offset** 10

**limit** 5

**Questão 14**

Sem ser Comédia ou Ação

**select**

**count**(show\_id)

**from** netflix

**where**

country **like** '%Brazil%' **and** **not**

(listed\_in **like** '%Action%' **or** listed\_in **like** '%Comedy%' **or** listed\_in **like** '%Comedies%')

Total

**select**

**count**(show\_id)

**from** netflix

**where** country **like** '%Brazil%'

**Questão 15**

**select**

listed\_in,

country,

**count**(show\_id)

**from** netflix

**where**

(listed\_in **like** '%Music & Musicals%') **and** **not**

(country **like** '%United States%' **or** country **like** '%India%' **or** country **like** '%United Kingdom%')

**group** **by** listed\_in, country

**order** **by** **count**(show\_id) **desc**

**limit** 5

**Exercícios para casa**

**Questão 01**

**select** **distinct** allegiances

**from** personagens\_mortes

**order** **by** allegiances

**Questão 02**

**select** **count**(id)

**from** personagens\_mortes

**where** nobility = 'false'

**Questão 03**

**select** gender, **count**(id)

**from** personagens\_mortes

**group** **by** gender

**order** **by** **count**(id)

**Questão 04**

**select** allegiances, **count**(id)

**from** personagens\_mortes

**group** **by** allegiances

**order** **by** **count**(id) **desc**

**Questão 05**

**select** battle\_type, **count**(battle\_type)

**from** batalhas

**where**

attacker\_size < defender\_size **and**

attacker\_outcome = 'win'

**group** **by** battle\_type

**Questão 06**

**select**

**count**(id)

**from** batalhas

**where**

(attacker\_commander **like** '%Stark%' **or** attacker\_king **like** '%Stark') **and**

attacker\_outcome = 'win'

**select**

**count**(id)

**from** batalhas

**where**

(attacker\_commander **like** '%Stark%' **or** attacker\_king **like** '%Stark') **and**

attacker\_outcome = 'loss'

Os starks ganharam 8 batalhas e perderam apenas 2. Dessa forma, eles foram mais bem-sucedidos em suas batalhas.

**select**

**count**(id)

**from** batalhas

**where**

(attacker\_commander **like** '%Baratehon%' **or** attacker\_king **like** '%Baratheon') **and**

attacker\_outcome = 'win'

**select**

**count**(id)

**from** batalhas

**where**

(attacker\_commander **like** '%Baratehon%' **or** attacker\_king **like** '%Baratheon') **and**

attacker\_outcome = 'loss'

Os Baratheons ganharam 15 batalhas e perderam apenas e. Dessa forma, eles foram mais bem-sucedidos em suas batalhas.

**Questão 07**

**select**

attacker\_king,

**count**(id)

**from** batalhas

**where**

defender\_king **like** '%Stark%'

**group** **by** attacker\_king

**order** **by** **count**(id) **desc**