Estrutura do arquivo: music-neo4j-**v2**.csv

Graphical user interface, application

Description automatically generated

**SEGUIR COM AS SEGUINTES INTRUÇÕES:**

LOAD CSV WITH HEADERS FROM "file:///music-neo4-**v2**.csv" AS row FIELDTERMINATOR ';'

WITH row

FOREACH (n IN CASE WHEN row.artist IS NOT NULL THEN [1] ELSE [] END |

MERGE ( artist:Artist { name : row.artist })

)

FOREACH (n IN CASE WHEN row.genre IS NOT NULL THEN [1] ELSE [] END |

MERGE ( genre:Genre { name : row.genre })

)

FOREACH (n IN CASE WHEN row.title IS NOT NULL THEN [1] ELSE [] END |

MERGE ( music:Music { id: toInteger(row.id), year:toInteger(row.year), title: row.title })

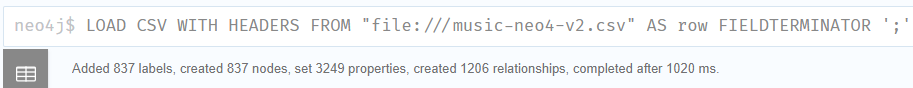
)

WITH row

MATCH (music:Music { id: toInteger(row.id) }), ( genre:Genre { name: row.genre }), (artist:Artist { name : row.artist })

MERGE (music) - [:BELONGS\_TO { name: row.genre } ] -> (genre)

MERGE (music) - [:PERFORMED\_BY { name: row.artist } ] -> (artist)



**VALIDAÇÕES:**

* **Qntd de artistas: OK**

**Graphical user interface, application

Description automatically generated**

* **Qntd de gêneros: OK**

**Table

Description automatically generated with low confidence**

* **Qntd de músicas: OK**

**Graphical user interface, text, application

Description automatically generated**

* **Procurando as músicas e gênero do cantor EMINEM: OK**

**A picture containing graphical user interface

Description automatically generated**

**Table

Description automatically generated with low confidence**

* **Procurando músicas que pertençam ao gênero “neo mellow”: OK**

**A picture containing chart

Description automatically generated**

**Graphical user interface, table

Description automatically generated**