SCRIPT BASE DE DATOS NEO4J

CREACIÓN BASE DE DATOS MÚSICA

LOAD CSV WITH HEADERS FROM 'file:///baseDatosMusica.csv' AS line WITH line LIMIT 1000

MERGE (s:Style {name: "Estilos Musicales"})

MERGE (c:Canciones { name: line.TrackName, artist: line.ArtistName, genre: line.Genre, energy: toInteger(line.Energy), danceability: toInteger(line.Danceability), valence: toInteger(line.Valence), popularity: toInteger(line.Popularity), cover: line.TrackCover, preview: line.TrackPreview})

FOREACH (n IN (CASE WHEN line.ArtistName IS NULL THEN [] ELSE [1] END) | MERGE (a:ArtistName {name: line.ArtistName})

    MERGE (a)-[:MADE]->(c)

    FOREACH (m IN (CASE WHEN line.Genre IS NULL THEN [] ELSE [1] END) | MERGE (g:Genre {name: line.Genre})

        MERGE (g)-[:GENRE_SINGED]->(a)

        MERGE (s)-[:IS_STYLE]->(g)

)
)

CREACIÓN BASE DE DATOS USUARIOS

LOAD CSV WITH HEADERS FROM 'file:///datosUsuarios.csv' AS line WITH line LIMIT 1000

MERGE (r:Users {name: "Usuarios"})

FOREACH (n IN (CASE WHEN line.UserName IS NULL THEN [] ELSE [1] END) | MERGE (u:UserName {name: line.UserName, dni: line.Dni, passw: line.Passw, email: line.Email})

    MERGE(t:Canciones {name:line.TrackName})

    MERGE (u)-[:LIKES]->(t)

    MERGE (u)-[:IS_USER]->(r)

)

BORRAR NODOS Y RELACIONES

```
match (n)
with n limit 10000
DETACH DELETE n
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