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)**

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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)**

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BORRAR NODOS Y RELACIONES

match (n)

with n limit 10000

DETACH DELETE n