

**Project Name: AGENT BASED FIND POPULARITY OF MUSIC WITH DATA ACQUISITION SOFTWARE**

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In our database there are 904 rows and 47 columns columns music informations, lyrics' and mp3 files' analysis.

In our database some columns are our mp3 files' analysis values. There are Average, Variance, Standard Deviation, Minimum and Maximum columns.

**Our columns are:**

1. Track Name,
2. Artist,
3. Artist Popularity,
4. Artist Genres,
5. Track Duration(ms),
6. Release Date,
7. Track Popularity,
8. Danceability,
9. Energy,
10. Key,
11. Loudness,
12. Mode,
13. Speechiness,
14. Acousticness,
15. Instrumentalness,
16. Liveness,
17. Valance,
18. Tempo,
19. Time\_signature,
20. Lyrics,
21. Average[1,5]
22. Variance[1,5]
23. Standard Deviation[1,5]
24. Minimum[1,5]
25. Maximum[1,5]
26. Track Popularity Output and
27. Artist Popularity Output.

**Our input columns are:**

1. Track Name,
2. Artist,
3. Artist Popularity,
4. Artist Genres,
5. Track Duration(ms),
6. Release Date,
7. Track Popularity,
8. Danceability,

9. Energy,
10. Key,
11. Loudness,
12. Mode,
13. Speechiness,
14. Acousticness,
15. Instrumentalness,
16. Liveness,
17. Valance,
18. Tempo,
19. Time\_signature,
20. Lyrics,
21. Average[1,5]
22. Variance[1,5]
23. Standard Deviation[1,5]
24. Minimum[1,5]
25. Maximum[1,5]

**Our output columns are:**

1. Artist Popularity Output and
2. Track Popularity.