

## Enhanced Dimensional Entity Dictionary (DED) for "Music Enthusiasts"

EC IT 340—Enhanced DED for 6.3

Entity: Song

Definition: A musical composition within the "Music Enthusiasts" community.

Main Tables:

t\_song\_dim (Song Dimension)

Entity: Member

Definition: A registered user in the "Music Enthusiasts" community.

Main Tables:

t\_member\_dim (Member Dimension)

Entity: Artist

Definition: A musician or band creating music.

Main Tables:

t\_artist\_dim (Artist Dimension)

Entity: Album

Definition: A collection of songs released by an artist or a band.

Main Tables:

t\_album\_dim (Album Dimension)

Entity: Playlist

Definition: A curated list of songs created by a member.

Main Tables:

t\_playlist\_dim (Playlist Dimension)

Entity: Event

Definition: A music-related event such as a concert, festival, or music workshop.

Main Tables:

t\_event\_dim (Event Dimension)

Database Object Naming Convention

Prefix: "me\_" (for "Music Enthusiasts")

Suffix: Appropriate suffixes based on the entity type (e.g., "dim" for dimension)

Logical Names for Main Dimension Tables

Song Dimension: me\_song\_dim

Member Dimension: me\_member\_dim

Artist Dimension: me\_artist\_dim

Album Dimension: me\_album\_dim

Playlist Dimension: me\_playlist\_dim

Event Dimension: me\_event\_dim