**Panda Music Database Usage Instructions**

## Add Artist

1. Select and open the Add\_Artist form in the Object menu on the left side of the screen.
2. Type in the country the artist is from.
3. Type in the artist’s first name when applicable.
4. Type in the artist's last name when applicable.
5. Type in the band name when applicable.
6. Type in the number of grammy wins the artist has.
7. Click the ‘Add Artist’ button to add the new artist to the database.
8. Further, you can select an artist type from the artist type drop down at the bottom of the form. Selecting an artist type will open a sub form where you can enter more specific data regarding the specific type of artist.
9. Instructions for each type:
   1. **Writer:** 
      1. Select the artist’s name from the artist name drop down menu.
      2. Type the type of writer (lyricist, composer, etc.)
      3. Type in the writer’s publishing company.
      4. Type in the language the writer writes in.
      5. Click the ‘Add Writer’ button to save the writer’s information.
   2. **Producer:**
      1. Select the artist’s name from the artist name drop down menu.
      2. Type in the producer’s specialization (sound engineer, executive, etc.)
      3. Type in the studio the producer is associated with.
      4. Click the ‘Add Producer’ button to save the producer’s information.
   3. **Band:**
      1. Select the band’s name from the band name drop down menu.
      2. Type in the formation year of the band.
      3. Type in the number of members in the band.
      4. Click the ‘Add Band’ button to save the band’s information.
   4. **Individual Artist:**
      1. Select the artist’s name from the artist name drop down menu.
      2. Type in stage name of the artist.
      3. Type in the birth year of the artist.
      4. Type in the debut year of the artist.
      5. Click the ‘Add Individual Artist’ button to save the individual artist’s information.

## Add Album

1. Select and open the Add\_Album form in the Object menu on the left side of the screen.
2. Type in the album’s title.
3. Type in the release year of the album.
4. Type in the number of songs in the album.
5. Type in the duration of the album in minutes.
6. Click the ‘Add Album’ button to add the new album to the database.

## Add Genre

1. Select and open the Add\_Genre form in the Object menu on the left side of the screen.
2. Type in the genre’s name.
3. Type in a brief description of the genre.
4. Click the ‘Add Genre’ button to add the new genre into the database.

## Link Band to Album

1. Select and open the AlbumBand\_Link form in the Object menu on the left side of the screen.
2. Select an album from the album drop down menu.
3. Select a band from the band drop down menu.
4. Type in the band’s role in the making of the album.
5. Click the ‘Link’ button to link the selected band with the selected album with the entered role.

## Link Individual Artist to Album

1. Select and open the AlbumIndividualArtist\_Link form in the Object menu on the left side of the screen.
2. Select an album from the album drop down menu.
3. Select an artist (stage name) from the artist drop down menu.
4. Enter in the artist’s role in the making of the album.
5. Click the ‘Link’ button to link the selected artist to the selected album with the entered role.

## Link Writer to Album

1. Select and open the AlbumWriter\_Link form in the Object menu on the left side of the screen.
2. Select an album from the album drop down menu.
3. Select a writer from the writer drop down menu.
4. Enter the writer’s role in the making of the album.
5. Click the ‘Link’ button to link the selected writer to the album with the entered role.

## Link Producer to Album

1. Select and open the AlbumProducer\_Link form in the Object menu on the left side of the screen.
2. Select an album from the album drop down menu.
3. Select a producer from the producer drop down menu.
4. Enter the producer’s role in the making of the album.
5. Click the ‘Link’ button to link the selected producer to the album with the entered role.