|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Songs Management Table** | | | | | | | | | |
| **id** | **Song title** | **Poet** | **Singer ID** | **Genre Id** | **Released date** | **Duration** | **Album ID** | **Additional Info** | **Photo** |
| 1 | The Road Not Taken | Robert Frost | 1 | 1 | 1916 | 4 minutes, 30 sec | 1 | One of Robert Frost's most famous and beloved poems | N/A |
| 2 | Let It Be | Paul McCartney | 2,3 | 1 | 1970 | 4 minutes, 3 sec | 2 | Iconic song by The Beatles, carrying messages of hope | 5678 |
| 3 | Still I Rise | Maya Angelou | 1 | 2 | 1978 | 3 minutes, 20 sec | 2 | A powerful and empowering poem by Maya Angelou | N/A |

|  |  |  |  |
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| **Album Management Table** | | | |
| **id** | **Album Name** | **Singer ID** | **Album Information** |
| 1 | Thriller | 1,3 | Iconic pop Master piece |
| 2 | Abbey Road | 2 | Timeless Classic |
| 3 | Dark side of the moon | 1 | Conceptual Brilliance |

|  |  |  |
| --- | --- | --- |
| **Import Table** | | |
| **id** | **Source** | **File** |
| 1 |  |  |

|  |  |
| --- | --- |
| **Genre Table** | |
| **id** | **Genre Name** |
| 1 | Rock |
| 2 | Pop |
| 3 | Country |

|  |  |  |  |
| --- | --- | --- | --- |
| **Singer Management Table** | | | |
| **id** | **Singer Name** | **Genre** | **Information** |
| 1 | Elton John | 1 | Piano Virtuoso |
| 2 | Taylor Swift | 2 | Captivating Songwriter |
| 3 | Beyoncé | 1 | Powerhouse Performer |

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| --- | --- | --- | --- |
| **Export Table** | | | |
| **id** | **format** | **File** | **Created at** |
| 1 |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Play List Creation Table** | | | |
| **id** | **Song ID** | **Album ID** | **Singer ID** |
| 1 | 3 | 6 | 2 |
| 2 | 4 | 6 | 2 |
| 3 | 1 | 2 | 4 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User Table** | | | | |
| **id** | **Name** | **Favorite Genre ID** | **Most played songs ID** | **Similar Singer ID** |
|  | Saeid Vaygani | 1,3,4 | 1 | 2,4 |
|  | Mehdi Aslani | 4,2,5 | 2,4,5 | 1 |
|  | Alireza Ostad | 1 | 1,6,7 | 6,9 |