Test Plan Cases :

**Test Case ID: 1**

Test Case Title: Movie does not exist in movie table, song does not exist, relationship in movie\_song doesn’t exist.

Test Case Description: Steps to create new movie in mspr\_test\_data table.The movie doesn’t exist, song doesn’t exist, and the relationship in movie\_song table doesn’t exist.

Test Case Date: 03/25/2021

Expected Results:

* The last column should be updated with M created, S created, MS Created.
* Movie is created in movie database.
* Song is created in song table.
* Relationship created.

Actual Result [Passing] [Failing]

**Test Case ID: 2**

Test Case Title: Movie already exist in movie table, song exist in song table, and relationship exist in movie\_song table.

Test Case Description: before adding new movie in mspr\_test\_data we need to check if the movie already exist in movie table, if the song exist in song table, and if the relationship exist in movie\_song table.

Test Case Date: 03/25/2021

Expected Results:

* The last column should be updated with M ignored, S ignore, MS ignored.
* Movie not created in movie database.
* Song is not created in song table.
* Relationship is ignored.

Actual Result [Passing] [Failing]

**Test Case ID: 3**

Test Case Title: Movie doesn’t exist in movie table and song exist in song table , relationship doesn’t exist in movie\_song

Test Case Description: Steps to check the movie doesn’t exist, song exit in song table, and the relationship exist in movie\_song before adding it in mspr\_test\_data table.

Test Case Date:

Expected Results:

* The last column should be updated with M created, S ignored, MS Created.
* Movie created in movie database.
* Song is not created in song table.
* Movie and song are created in moie\_song

Actual Result [Passing] [Failing]

**Test Case ID: 4**

Test Case Title: adding movie in mspr\_test\_data and movie exist in movie table and song doesn’t exist in song table , relationship doesn’t exist in movie\_song

Test Case Description: Steps to check if the movie exist and song exit in song table before adding it in mspr\_test\_data table

Test Case Date: 03/25/2021

Expected Results:

* The last column should be updated with M created, S ignored, MS Created.
* Movie not created in movie database.
* Song is created in song table.
* Movie and song are created in moie\_song

Actual Result [Passing] [Failing]

**Test Case ID: 5**

Test Case Title:Movie exist and song exist in song table relationship doesn’t exist in movie\_song

Test Case Description: Steps to check if the movie exist, song exit in song table, create the relationship in movie\_song before adding it in mspr\_test\_data table

Test Case Date: 03/25/2021

Expected Results:

* The last column should be updated with M ignored, S ignored, MS Created.
* Movie not created in movie database.
* Song is not created in song table.
* Movie and song are created in movie\_song

Actual Result [Passing] [Failing]

**Test Case ID: 6**

Test Case Title: adding movie in mspr\_test\_data and movie exist and song exist in song table and relationship exist in movie\_song

Test Case Description: Steps to check if the movie exist and song exit in song table, and the relation ship exist in movie\_song before adding it in mspr\_test\_data table

Test Case Date:

Expected Results:

* The last column should be updated with M ignored, S ignored, MS ignored.
* Movie not created in movie database.
* Song is not created in song table.
* Movie and song are not created in movie\_song

Actual Result [Passing] [Failing]

**Test Case ID: 7**

Test Case Title: if people exists, does not create, if not, will create and add relationship to movie and song.

Test Case Description: Check if person exists with movie and/or song.

Test Case Date:

Expected Results:

* Last column will update to Signored, PCreated, MIgnored, SPCreated, MSignored
* Movie not created in movie database.
* Song is not created in song table.
* Movie and song are not created in movie\_song
* Song and Person are relationship created in song\_people table.

Actual Result [Passing] [Failing]