

Suppose that your system has the following Use Case Description and Actors:

| Actor | Use Case |
|--------------|---|
| Scriptwriter | Writing a Spectacle – Consists of creating a spectacle and spectacle scene. We also give a name to the spectacle and write a plot. |
| | Create Character – Create a character and connect to the spectacle |
| Programmer | Create Program - Create a show supported by the spectacle. |
| Director | Create show scenes – He decides where each scene begins and ends. |
| Artist | Entrance_Exit - Each time that enters or exists on the stage, the artist registers its entrance, also identifying the role (character) he is playing. |
| Spectator | See the program – The program is a list of all the shows of a specific Spectacle |
| | See Spectacle Information – See generic information about the show, its scenes |
| | See Artist Information – see list of artists that are on the stage |
| | See Character Information – See a list of characters that are in the scene |

Consider the following relational scheme:

Spectacle(IdSpectacle, Title)

SpectacleScene(IdSpectacle, SceneNumber, Plot)

Show(IdShow, IdSpectacle, Date, Time)

ShowScene(IdShow, SceneNumber, B_time, E_time)

Entrance_Exit(IdPerformance, IdShow, SceneNumber, IdCharacter, IdArtist, Data, Time, Type{Entrance, Exist})

Character(IdCharacter, Gender, Name, Description, IdSpectacle)

Artist(IdArtist, Name, Experience, Description)

You are asked to implement a solution supported in MS-ACCESS. To implement, you should pursue the following steps:

1. Database (9 points)

- Create the tables according to the relational scheme.
- Connect the tables according to the relational scheme.

2. Queries (4 points)

Create the queries corresponding to the use cases related to the spectator.

3. Forms (3 points)

- Create all the forms corresponding to each one of the use cases of the system

4. Menu (2 points)

- Create the following menus: Scriptwriter Menu, Programmer Menu, Programmer Menu, Director Menu, Artist Menu and Spectator Menu.

4. Improvements (2 points)

- Add improvements according to what you consider adequate