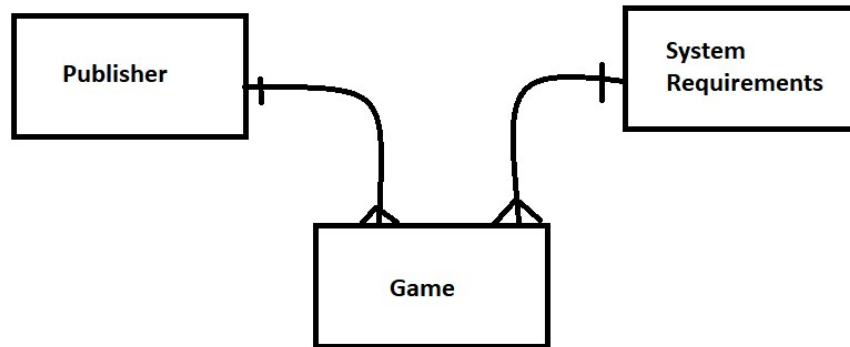


ERD Diagram of Models



Publisher Model

Name	Type	Size	Constraints	Description	Example
PublisherName	CharField	100	Not null	Name of publisher	Valve
Location	CharField	100	Not null	Physical Location of the publisher	Seattle
dateFounded	DateField		Not null, format is YYYY-MM-DD	Date the publisher was founded	1996-08-24

System Requirements Model

Name	Type	Size	Constraints	Description	Example
memoryNeeded	CharField	100	Not null	Minimum RAM required to run the game	16GB
minimumDiskSpace	CharField	100	Not null	Minimum Disk space required to install the game	10GB
gpuRequired	CharField	50	Not null	Recommended minimum GPU for the game.	GTX1080

Game Model

Name	Type	Size	Constraints	Description	Example
gameName	CharField	100	Not null	Title of the game	Counter Strike Global Offensive
Description	CharField	1000	Not null	Description of the games features.	Team Based First person shooter
price	DecimalField	5	Not null	Price the game sells for	15.00

releaseDate	DateField		Not null	Date it was or will be released	2012-08-22
publisher	Foreign Key	100	Not null	Whom the game was published by.	Valve
systemRequirements	Foreign Key	100	Not null	The Memory required to run the game	2GB

User Guide on Adding, deleting and updating a game entry

Adding an entry

To add entries to the database follow the steps below:

1. When adding an entry to the games table, first select 'Create' from the navigation menu.
2. Then click the button that has 'Game' written inside of it.
3. Then enter the information of the game you are adding.

NOTE: If you don't already have the publisher or system requirements entries added to their respective tables you will need to do that before you can enter the correct information. You can do this for each table by following the three steps outlined above (but using the other two buttons).

Deleting an Entry

To delete an entry follow the steps below:

1. Make sure you know the name of the game you want to delete
2. Navigate to the delete selection page by clicking 'Delete' in the navigation menu
3. Select the button with 'Game' written inside of it.
4. Then enter the name of the game in the input box and click 'Delete Entry'

The game should now be deleted.

Updating an Entry

To update an entry in the database follow the steps below:

1. Make sure you know the name of the game you want to update
2. Navigate to the update selection page by clicking 'Update' in the navigation menu
3. In the 'Game to update' input box type the name of the game you wish to update.
4. Then in the four input fields below, enter the new information for the game.