dbdesigner.net

Games
🔑	GameID	integer
📇	GameName	text
📇	Developedby_ID	integer
	ESBR Rating	varchar(20)
	Data for Download	blob
📇	Category	integer
📇	DLC	integer
	Thumbnail Image	binary
	Price	integer
	dicount	integer
	TotalDownload	integer
	AvgDailyPlayers	integer
	ActivePlayer	integer

Game Images/ Videos
🔑📇	GameID	integer
	images/video snip	blob
🔑	ImageID	integer

Published By
🔑	Developer ID	integer
	Name	string
	Email	string
	Password	string

Users
🔑	Users Tag	integer
	Email	string
	Password	string
📇	develop_id	integer

Category
🔑	CategoryID	integer
	Category Name	varchar(20)
	Category Description	string

Featured
📇	GameID	integer
🔑	FeatureID	integer
	FeatureFrom Date	date
	FeatureTill Date	date

Purchase Contents
🔑📇	Purchase ID	integer
🔑📇	Game ID	integer
📇	Package ID	integer

Edition/ Package
🔑	Package ID	integer
	Package Name	varchar(20)
	Price	integer

Shopping Cart
🔑	PurchaseID	integer
📇	User ID	integer
	Discount	integer
	Total Price	integer

Reviews
🔑	UserID	integer
🔑	Review ID	integer
📇	GameID	integer
	Rating	integer

Edition_Games
🔑📇	PackageID	integer
🔑📇	Game ID	integer

Purchase_History
🔑📇	UserID	integer
🔑📇	PurchaseID	integer
	Purchase Date	datetime

Cardinalities

2- Games- Published by (1 to M) (one developer can publish many games)

3- Games - Games Images/Videos (1 to M) one game can have many images

4- Games Featured (1 to 1)

5- Games Editon/Package (M to M) one game can have many editions and vice versa

6- Games Categories(1 to 1)

9- Purchase History- Users (1 to1)

10- Purchase Contents - Game(1 to M) many games can be purchased

11- Purchased History - Edition/Package(1 to M) many packages can be purchased

12- Shopping Cart- Purchase History (1 to 1)

13- Shopping Cart - User(1 to 1)

For the Best selling part of the Home page, the top 2 games with total downloads will be shown. This data is retrieved via Feaetured table

Demo Games and Games with beta testing will be considered as unique games .ie. They will have their own game ID

The Data for Download would be different for each type and so will the price e.g. the price of the demo version would be 0.