

Tarea 2

Cristofer José Carmonona Nava
Las Clases corresponden a las capas de Negocios
y Datos

Music
<ul style="list-style-type: none">- serialVersionUID: static final long = 1L- SKU: String- title: String- year: String- artist: String- genre: String- type String
<ul style="list-style-type: none">+ Music()+ Music(SKU, title, year, artist, genre, type)+ getSKU() : String+ setSKU(SKU : String)+ getTitle() : String+ setTitle(title : String)+ getYear() : String+ setYear(year : String)+ getArtist() : String+ setArtist(artist : String)+ getGenre() : String+ setGenre(genre : String)+ getType() : String+ setType(type : String)

Video
<ul style="list-style-type: none">- serialVersionUID: static final long = 1L- SKU: String- title : String- year : String- artist : String- rating : String- type : String
<ul style="list-style-type: none">+ Video()+ Video(SKU, title, year, artist, rating, type)+ getSKU() : String+ setSKU(SKU : String)+ getTitle() : String+ setTitle(title : String)+ getYear() : String+ setYear(year : String)+ getArtist() : String+ setArtist(artist : String)+ getRating() : String+ setRating(rating : String)+ getType() : String+ setType(type : String)

VideoGame
<ul style="list-style-type: none">- serialVersionUID: static final long = 1L- SKU: String- title : String- year : String- edition : String- rating : String- console : String
<ul style="list-style-type: none">+ VideoGame()+ VideoGame(SKU, title, year, edition, rating, console)+ getSKU() : String+ setSKU(SKU : String)+ getTitle() : String+ setTitle(title : String)+ getYear() : String+ setYear(year : String)+ getEdition() : String+ setEdition(edition : String)+ getRating() : String+ setRating(rating : String)+ getConsole() : String+ setConsole(console : String)

MusicManager
<ul style="list-style-type: none">- musicList : LinkedList<Music>- data : DataArchivo
<ul style="list-style-type: none">+ MusicManager()+ add(music : Music)+ edit(music : Music)+ remove(music : Music)+ search(music : Music)+ getMusicList() : LinkedList<Music>

VideoManager
<ul style="list-style-type: none">- videosList : LinkedList<Video>- datos : DataArchivo
<ul style="list-style-type: none">+ VideoManager()+ add(video : Video)+ edit(video : Video)+ remove(video : Video)+ search(video : Video)+ getVideosList() : LinkedList<Video>

VideogameManager
<ul style="list-style-type: none">- videogamesList : LinkedList<Videogame>- datos : DataArchivo
<ul style="list-style-type: none">+ VideogameManager()+ add(videogame : Videogame)+ edit(videogame : Videogame)+ remove(videogame : Videogame)+ search(videogame : Videogame)+ getVideogamesList() : LinkedList<Videogame>

DataArchivo
<ul style="list-style-type: none">- DATOS : static DataArchivo = null- valores : TreeMap<String, Object>- archivo : final String = "data.dat"
<ul style="list-style-type: none">- DataArchivo()+ getInstancia() : static DataArchivo+ add(key : String, value : Object)+ edit(key : String, value : Object)+ get(key : String) : Object+ load()+ save()