

Tarea 1

Cristofer José Carmonona Nava. Las Clases corresponden a la capa 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- input: Scanner
<ul style="list-style-type: none">+ MusicManager()+ addMusic()+ readMusic()+ searchMusic()+ updateMusic()+ removeMusic()

VideoManager
<ul style="list-style-type: none">- videosList : LinkedList<Video>- data : DataArchivo- input : Scanner
<ul style="list-style-type: none">+ VideoManager()+ addVideo()+ readVideo()+ searchVideo()+ updateVideo()+ removeVideo()

VideoGameManager
<ul style="list-style-type: none">- videogameList : LinkedList<Videogame>- data : DataArchivo- input : Scanner
<ul style="list-style-type: none">+ VideogameManager()+ addVideogame()+ readVideogame()+ searchVideogame()+ updateVideogame()+ removeVideogame()

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()