Jukebox Class Diagram

Customer

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Browse Song
List

Song Database | 1

+ List of songs

+ List by Catalog
+ List by Alphabetical
+ List by Artist
+ Search for Song ()
+ Search for Artist ()

Songs

+ Title
+ Album
+ Category
+ Artist
+ Year
+ Format (mp3, avv)
+ Download location

+ Check available()
+ Download Song()
+ Play Song()

*

Create / Download
Playlist

Text

Playlist

+ List of Songs

+ Add Song()
+ Remove Song()
+ Reorder List()
+ Download Playlist()
+ Play Playlist()

*

1

Cash Payment

+ Amount Tender: Cash

+ Return Change()

Pay

Payment

+ Number of Songs
+ Total cost

+ Cash Payment()
+ Phone Payment()
+ Credit Card Payment()

Phone Payment

+ Phone Num to Charge

+ Total Charge()

Credit Card Payment

+ Credit Card Number
+ Expiration Date
+ CVV Number

+ Total Charge()