

Display rental

list.

Display rental

agreement

Start

Start

Rent

Rentals

Lookup

Quit

➤ End program

Command not

recognized

Display error

message.

Catch

Throw invalid

command

exception

Rental Repository

Catch

Generate rental

agreement

Invalid

Retrieve

rental

agreement

Validate args

Valid

Throw invalid

arg exception

Valid

(Validate args)

Retrieve

rental list

Rental Agreement Properties

- Fields
 - Serial Number (string)
 - Tool Code (string)
 - Tool Type (string)
 - Tool Brand (string)

 - Rental Days (int)Checkout Date (date) Due Date (date)
 - Daily Rental Charge (float)
 - Charge Days (int)
 - Pre-Discount Charge (float)
 - Discount Percent (int)
 - Discount Amount (float)
 - Final Charge (float)
- Methods
- Constructors
 - Getters (all)
 - Setters (all)

 - Print