

Tool Rental

Problem

As an applicant, I want to design and implement a technical solution to the prompt provided by Cardinal Financial.

Specs

- Application
 - Technologies
 - Java
 - Junit
 - No UI required.
 - No database required.
 - Purpose
 - POS app for a hardware store.
 - A customer rents tools for a number of days.
 - Upon rental, the application produces a Rental Agreement.
 - Each day of rental accrues a daily rental fee, varied by tool type.
 - Certain tools are free-of-charge on weekends and holidays.
 - Clerks may apply discounts to customers on certain days of the rental period, reducing the overall due amount.

Questions

- What VO's will be required?
 - Tool
 - Rental agreement
 - Invalid arg exception
 - Invalid command exception
- What classes will be required?
 - POS controller
 - Help service
 - Tool service
 - Rental service