CasualCustomer

+ type: string
+ minTools: int
+ maxTools: int
+ minDays: int
+ maxDays: int

Store

+ money: int
+ currentRentals: list
+ completedRentals: list
+ tools: list

+ report()
+ new_day()
+ rent(Rental)
+ first_day()
+ get_tools()
+ check_tools(int)
+ choose_tools(int)

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Rents From

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Customer

+ type: string
+ minTools: int
+ maxTools: int
+ minDays: int
+ maxDays: int

+ add_rental(Rental)
+ initiate_rental(Store)
+ get_rentals()
+ get_name()

Creates

Rental

+ customer: Customer
+ numTools: int
+ total_days: int
+ daysRemain: int
+ tools: list of Tool
+ price: int

+ new_day()
+ get_days_left()
+ get_rented()
+ get_price()
+ print_rental()

PaintingTool

+ tool_type: string
+ base_price: int

Con

+ tool_
+ base

BusinessCustomer

+ type: string
+ minTools: int
+ maxTools: int
+ minDays: int
+ maxDays: int

RegularCustomer

+ type: string
+ minTools: int
+ maxTools: int
+ minDays: int
+ maxDays: int

Simulation

+ day: int
+ customers: list

+ create_customers()
+ run_sim()

Tool
+ base_price: int + tool_type: string
+ check_available() + change_available(bool) + get_name() + get_price()

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creteTool	PlumbingTool	WoodworkTool	YardworkTool
_type: string _price: int	+ tool_type: string + base_price: int	+ tool_type: string + base_price: int	+ tool_type: string + base_price: int