Robbie Robot Shop v0.13: User Manual

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1 Introduction

The Robbie Robot Shop program is designed to make managing a store easier. It allows a store to make keeping track of all their parts and models, their orders created by their sales associates for their beloved customers.

2 Functionality

From the main menu we are greeted with a multitude of options- specifics of the capabilities for each option is listed below:

2.1 Main Menu: Create

By entering 1 as the Command, all possible create options are listed. Here, shop employees are able to create new instances of anything from creating parts, to adding a new customer to the system.

2.1.1 Create: Order

Allows a Sales Associate to create an order, will not work unless a Sales Associate, Customer, and Models have previously been added. Prompts for date of order (must follow syntax as shown). Multiple robot models can be selected for the order as well.

2.1.2 Create: Customer

Allow a Sales Associate to add a new customer to the system. Can be added at any time, not dependent on other aspects of the system.

2.1.3 Create: Sales Associate

Creates a Sales Associate and associated ID number.

2.1.4   Create: Robot Model

If all the necessary parts are available, steps you through the process of choosing parts to combine together into a robot.

2.1.5   Create: Robot Part

Runs through wizard for creating a Robot part, can choose from head, torso, arm, battery, locomotor. Can be added at any time, not dependent on other aspects of the system.

2.2   Main Menu: Report

The Report submenu contains the same menu options as Create except instead of creating, when an option is selected under the Report menu- any stored data will be returned to the employee (or beloved customer by proxy of employee). Each report option has varying levels of control so more information can be viewed instead of the titles at a glance. Note the use of -1 as the return to menu key.

2.3   Main Menu: Load/Save

Under this menu item, the shop data can be saved to a file (with variable file name) and then also loaded up when the system is restarted to keep the data saved.