|  |
| --- |
| **Controller** |
| -Order[] orders |
| -Robot[] robot |
| -Customer[] customer |
| -SalesRep[] salesrep |
|  |
| * addRobotModel() |
| * addCustomer() |
| * addOrder() |
|  |

|  |
| --- |
| **Robot** |
| -String name |
| -String modelNum |
| -Double price |
| -RobotParts[] robotParts |
|  |
| * Double comCost() |
| * Double speed() |

|  |
| --- |
| **Order** |
| -string date |
| -Customer customer |
| -SalesRep saleRep |
| -Robot robot |
| -Status status |
| -string orderNum |
|  |
| * Double calcShip() |
| * Double calcTax() |
| * Double robotPrice() |
| * Double totalPrice() |

|  |
| --- |
| **robotParts** |
| -string name |
| -string numPart |
| - |
|  |
|  |
|  |
|  |

|  |
| --- |
| **Head** |
| Not sure |
|  |

|  |
| --- |
| **Arm** |
| -double powerUsed(double speed) |
|  |

|  |
| --- |
| **Chest** |
| Dunno yet |
|  |

|  |
| --- |
| **Motor** |
| -double speedMax |
|  |

|  |
| --- |
| **Battery** |
| -double currEnergy |
| -double maxEnergy |

|  |
| --- |
| **Customer** |
| -Order[] order |
| -string customerNum |
| -double money |
| -string name |
|  |

|  |
| --- |
| **Sales Rep.** |
| -Order[] order |
| -string name |
| -string employeeNum |
|  |
|  |