**CRC cards**

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| **Product** has superclass SellableGood | |
| Stock | ReviewStorage  User |

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| **Service** has superclass SellableGood | |
| Availability (what time, date, conditions) | ReviewStorage  User |

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| **SellableGood** | |
| Name  Description  Price  Pictures  Seller  Can be bought  has reviews | ReviewStorage  User |

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| **ShoppingCart** | |
| Store goods  Remove/Add goods  goods statistics (Total Price / Total amount of elements)  Move to Till  Belongs to User | SellableGood  Till |

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| **Till** | |
| Create Transaction between Seller and          various ShopKeepers  Record Transaction Ledgers  Distribute Transaction Ledgers among           participating parties | User  ShoppingCart |

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| **User** | |
| E-Mail  Last Name  First Name  Account Info (Address, Bank account, etc)  Sell Goods  Buy Goods  Review  Hold Ledger | MarketPlace  Product  Shopping Cart |

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| **Admin** superclass is User | |
| Authorize registration  Delete Accounts | User |

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| **MarketPlace** | |
| Displays Products  Store Products  Store Users  Provide Filters | Filter |

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| **Filter** is abstract | |
| Search and Collect Sellable Goods        matching description |  |

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| **ShopkeepFilter** superclass is Filter | |
| Filter for Shopkeepers | User |

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| **SellableGoodFilter** superclass is Filter | |
| Filter for Sellable Goods | SellableGood |

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| **ProductFilter** superclass is SellableGoodFilter | |
| Filter for Products | Product |

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| **ServiceFilter** superclass is SellableGoodFilter | |
| Filter for Services | Service |

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| **Ledger** | |
| Store Ledger Entries  Manage Ledgers | SellableGood  User |

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| **Review** | |
| Reviewer  Review Text  Rating | Product  User |

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| **ReviewFilter** has superclass Filter | |
| Filter reviews | Review |

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| **LedgerFilter** has superclass Filter | |
| Filter Ledgers | Ledger |

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| **UserFilter** has superclass Filter | |
| FIlters for Users | User |