**Monthly Inventory Report**

|  |  |  |
| --- | --- | --- |
| Part ID | On Hand | Quantity received |

|  |  |  |
| --- | --- | --- |
| Field Name | Description | Source |
| Part ID | ID Number of Part | partid(PartOrders) |
| On Hand | Units on Hand | units(Inventory) |
| Quantity Received | Quantity Received for Time | unitsreceived(PartOrders) |

**Monthly Sales Reports**

|  |  |  |  |
| --- | --- | --- | --- |
| Order Date | Model ID | Custom ID | Quantity |

|  |  |  |
| --- | --- | --- |
| Field Name | Description | Source |
| Order Date | Date Ordered | orderdate(Orders) |
| Model ID | ID Number of Model | modelid(Orderdetails) |
| Custom ID | ID Number of Customization | customid(Orderdetails) |
| Quantity | Quantity Ordered | quantity(Orderdetails) |

**Monthly Models Profit/Loss Report**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Model ID | Customization ID | Quantity | Discount (% of Sales) | Cost | Price | Profit |

|  |  |  |
| --- | --- | --- |
| Field Name | Description | Source |
| Model ID | ID Number of Model | modelid(Orderdetails) |
| Customization ID | ID Number of Customization | customid(OrderDetails |
| Quantity | Total Quantity of Parts Sold | Total of quantity(Orderdetails) which is grouped by modelid and customid |
| Discount (% of Sales) | Discounted Product Sold as Dollar Amount | Total value of discount calculated by the price of the model and customization combination, the quantity sold discounted, and discount(Orderdetails) |
| Cost | Price paid for parts | Total price(Inventory) for part used in bill of materials for model and customization combination |
| Price | Base Price Sold to Customer | price(Model) and price(Customization) added together per combination |
| Profit | Profit made on product | ((Price)-(Cost))\*(Quantity) with the total value sold at discount subtracted per model and customization combination |