**sku\_data**

|  |  |  |  |
| --- | --- | --- | --- |
| **SKU** | **SKU\_Description** | **Department** | **Buyer** |
| 100100 | Std. Scuba Tank, Yellow | Water Sports | Pete Hansen |
| 100200 | Std. Scuba Tank, Magenta | Water Sports | Pete Hansen |
| 101100 | Dive Mask, Small Clear | Water Sports | Nancy Meyers |
| 101200 | Dive Mask, Med Clear | Water Sports | Nancy Meyers |
| 201000 | Half-dome Tent | Camping | Cindy Lo |
| 202000 | Half-dome Tent Vestibule | Camping | Cindy Lo |
| 301000 | Light Fly Climbing Harness | Climbing | Jerry Martin |
| 302000 | Locking Carabiner, Oval | Climbing | Jerry Martin |

**Primary key determines all other colums.**

**SKU->(Department, Buyer)**

**patient\_prescription**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **MedName** | **PatientID** | **Date** | **RefillsAllowed** | **PatientName** | **Dosage** | **ShelfLife** |
| Drug1 | 1 | 5/21/2015 | 0 | Lisa Johnson | 100mg | 6 mo. |
| Drug2 | 1 | 5/21/2015 | 1 | Lisa Johnson | 250mg | 12 mo. |
| Drug1 | 2 | 6/12/2015 | 1 | Joe Smith | 150mg | 6 mo. |
| Drug1 | 3 | 6/12/2015 | 0 | Dave Jones | 100mg | 6 mo. |
| Drug1 | 1 | 6/21/2015 | 0 | Lisa Johnson | 150mg | 6 mo. |
| Drug3 | 4 | 6/30/2015 | 2 | Harry Smith | 250mg | 12 mo. |
| Drug4 | 2 | 7/13/2015 | 0 | Joe Smith | 100mg | 6 mo. |
| Drug3 | 5 | 7/16/2015 | 0 | Lisa Johnson | 100mg | 12 mo. |
| Drug4 | 5 | 7/22/2015 | 1 | Lisa Johnson | 100mg | 6 mo. |
| Drug1 | 1 | 7/31/2015 | 1 | Lisa Johnson | 100mg | 6 mo. |

**(medName, PatientID,Date)->(RefillAllowed, PatientName, Dosage, ShelfLife)**

**inventory**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **WarehouseID** | **SKU** | **SKU\_Description** | **QuantityOnHand** | **QuantityOnOrder** |
| 100 | 100100 | Std. Scuba Tank, Yellow | 250 | 0 |
| 200 | 100100 | Std. Scuba Tank, Yellow | 100 | 50 |
| 300 | 100100 | Std. Scuba Tank, Yellow | 100 | 0 |
| 400 | 100100 | Std. Scuba Tank, Yellow | 200 | 0 |
| 100 | 100200 | Std. Scuba Tank, Magenta | 200 | 30 |
| 200 | 100200 | Std. Scuba Tank, Magenta | 75 | 75 |
| 300 | 100200 | Std. Scuba Tank, Magenta | 100 | 100 |
| 400 | 100200 | Std. Scuba Tank, Magenta | 250 | 0 |
| 100 | 101100 | Dive Mask, Small Clear | 0 | 500 |
| 200 | 101100 | Dive Mask, Small Clear | 0 | 500 |
| 300 | 101100 | Dive Mask, Small Clear | 300 | 200 |
| 400 | 101100 | Dive Mask, Small Clear | 450 | 0 |
| 100 | 101200 | Dive Mask, Med Clear | 100 | 500 |
| 200 | 101200 | Dive Mask, Med Clear | 50 | 500 |
| 300 | 101200 | Dive Mask, Med Clear | 475 | 0 |
| 400 | 101200 | Dive Mask, Med Clear | 250 | 250 |
| 100 | 201000 | Half-dome Tent | 2 | 100 |
| 200 | 201000 | Half-dome Tent | 10 | 250 |
| 300 | 201000 | Half-dome Tent | 250 | 0 |
| 400 | 201000 | Half-dome Tent | 0 | 250 |
| 100 | 202000 | Half-dome Tent Vestibule | 10 | 250 |
| 200 | 202000 | Half-dome Tent Vestibule | 1 | 250 |
| 300 | 202000 | Half-dome Tent Vestibule | 100 | 0 |
| 400 | 202000 | Half-dome Tent Vestibule | 0 | 200 |
| 100 | 301000 | Light Fly Climbing Harness | 300 | 250 |
| 200 | 301000 | Light Fly Climbing Harness | 250 | 250 |
| **WarehouseID** | **SKU** | **SKU\_Description** | **QuantityOnHand** | **QuantityOnOrder** |
| 300 | 301000 | Light Fly Climbing Harness | 0 | 250 |
| 400 | 301000 | Light Fly Climbing Harness | 0 | 250 |
| 100 | 302000 | Locking Carabiner, Oval | 1000 | 0 |
| 200 | 302000 | Locking Carabiner, Oval | 1250 | 0 |
| 300 | 302000 | Locking Carabiner, Oval | 500 | 500 |
| 400 | 302000 | Locking Carabiner, Oval | 0 | 1000 |

**WarehouseID,SKU->(SKU-DE, QUANTITY ON ORDER)**

**student\_class**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **StudentNumber** | **ClassNumber** | **StudentName** | **EmailAddress** | **ClassName** | **Term** | **Grade** |
| 1 | 10 | Sam Cooke | sc@thisu.edu | CHEM 101 | Fall 2014 | A |
| 1 | 40 | Sam Cooke | sc@thisu.edu | ACCT 101 | Fall 2014 | A |
| 2 | 20 | Marcia Lau | ml@thisu.edu | CHEM 101 | Spring 2014 | A |
| 3 | 30 | Lou Harris | lh@thisu.edu | CHEM 101 | Fall 2015 | B |
| 4 | 40 | Grace Greene | gg@thisu.edu | ACCT 101 | Fall 2014 | B |
| 4 | 50 | Grace Greene | gg@thisu.edu | CS 101 | Fall 2014 | A |

**STUDENTnUMBER, CLASS NUMBER.-.Grade**

**Email-.**

**classId-.term and classname**

**order\_item**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **OrderNumber** | **SKU** | **Quantity** | **Price** | **ExtendedPrice** |
| 3000 | 100200 | 1 | 300 | 300 |
| 2000 | 101100 | 4 | 50 | 200 |
| 3000 | 101100 | 2 | 50 | 100 |
| 2000 | 101200 | 2 | 50 | 100 |
| 3000 | 101200 | 1 | 50 | 50 |
| 1000 | 201000 | 1 | 300 | 300 |
| 1000 | 202000 | 1 | 130 | 130 |

Sku price