**Columns of Grids**

**Raw Supplies**

frmSupplier

|  |  |  |
| --- | --- | --- |
| List of Suppliers | **Column Name** | **Database or Equivalent** |
| Supplier Name | supplier - supplierName |
| Supplier Description | supplier - supplierDetails |
| Contact Details | supplier - contactDetails |
| Address | supplier - address |

|  |  |  |
| --- | --- | --- |
| Items Sold by Supplier | **Column Name** | **Database or Equivalent** |
| Category Name | Supply\_category - categoryName |
| Supply Name | Supply\_items - supplyName |

|  |  |  |
| --- | --- | --- |
| Sold by Selected Supplier   * Categories | **Column Name** | **Database or Equivalent** |
| Category Name | Supply\_category - categoryName |

|  |  |  |
| --- | --- | --- |
| Sold by Selected Supplier   * Items | **Column Name** | **Database or Equivalent** |
| Supply Name | Supply\_items - supplyName |
| Supply Description | Supply\_items - supplyDescription |

frmAddSupplierItems

|  |  |  |
| --- | --- | --- |
| Items Sold by Supplier | **Column Name** | **Database or Equivalent** |
| Category Name | Supply\_category - categoryName |
| Supply Name | Supply\_items - supplyName |

frmAddSupplyCategory

|  |  |  |
| --- | --- | --- |
| Supply Categories | **Column Name** | **Database or Equivalent** |
| Category Name | Supply\_category - categoryName |
| Category Description | Supply\_category - categoryName |
| Type of Measure | Supply\_category - categoryName |

frmSupplyItems

|  |  |  |
| --- | --- | --- |
| Supply Items | **Column Name** | **Database or Equivalent** |
| Supply Name | Supply\_items - supplyName |
| Category Name | Supply\_category - categoryName |
| Supply Description | Supply\_items - supplyDescription |
| Measurement | Supply\_items – if Area{concat(measureA,measureB)}  Else  {measureA} |
| Unit Measure | Supply\_items - unitMeasure |
| Purchase Price per Unit | Supply\_items – unitPurchasePrice |
| Quantity Left | DOUBLE  Length {  Quantity Left = (1-(Total Lengths used Stock Out/Total StockIn Amount in Length))\*Total StockIn Quantity  }  Area{  Get Area first (LxW)  Area2=measureA\*measureB  Quantity Left = (1-(Total Areas2 Stock Out/Total StockIn Amount in Area2))\*Total StockIn Quantity  }  Weight{  Quantity Left = (1-(Total Weights Stock Out/Total StockIn Amount in Length))\*Total StockIn Quantity  }  Whole{  Total StockIn Quantity-Total Stockout Quantity  }  Note:  MeasureA   * LengthMeasurement * WeightMeasurement * TotalStockOutQuantity(1 ang value nila and cannot use decimal) * Whole pieces   MeasureA\*MeasureB   * Area2 Measurement |
| Quantity Left in Measurement | Length {  Quantity Left = (LengthMeasurement\* Total StockIn Quantity) - Total Lengths Used in StockOut  }  Area{  Get Area first (LxW)  Area2=measureA\*measureB  Quantity Left = (Area2Measurement\* Total StockIn Quantity) - Total Area2 Used in StockOut  }  Weight{  Quantity Left = (Weight Measurement\* Total StockIn Quantity) - Total Weight Used in StockOut  }  Whole{  Total StockIn Quantity-Total Stockout Quantity  }  Note:  MeasureA   * LengthMeasurement * WeightMeasurement * TotalStockOutQuantity(1 ang value nila and cannot use decimal)   MeasureA\*MeasureB   * Area2 Measurement |

frmSupplyStockIn

|  |  |  |
| --- | --- | --- |
| Select Supplier | **Column Name** | **Database or Equivalent** |
| Supplier Name | supplier - supplierName |
| Supplier Description | supplier - supplierDetails |
| Contact Details | supplier – Contact Details |

|  |  |  |
| --- | --- | --- |
| Stock In Records | **Column Name** | **Database or Equivalent** |
| Supply Name | Supply\_details - supplyName |
| Supplied by | Supplier - supplierName |
| Date Delivered | Supply\_details – delivery\_date |
| Calculated Total Purchase Price | Supply\_details – priceRawTotal |
| Actual Total Purchase Price | Supply\_details - pricePurchaseTotal |

frmStockInSupplyEdit

|  |  |  |
| --- | --- | --- |
| Select Supplier | **Column Name** | **Database or Equivalent** |
| Supplier Name | supplier - supplierName |
| Supplier Description | supplier - supplierDetails |
| Contact Details | supplier – Contact Details |

**Frame Inventory**

frmFrameList

|  |  |  |
| --- | --- | --- |
| List of Frames | **Column Name** | **Database or Equivalent** |
| Frame Name | Frame\_list - frameName |
| Dimension | Frame\_list - dimension |
| Description | Frame\_list – frameDescription |
| Quantity Left | Quantity Left = Total of frameStock\_In Quantity – Total of sOrder\_Details Quantity |
| Sales Price per Unit | Frame\_list – unitSalesPrice |

|  |  |  |
| --- | --- | --- |
| Select Supplies Used by Selected Frame | **Column Name** | **Database or Equivalent** |
| Supply Name | Supply\_items - supplyName |
| Supply Category | Supply\_category - categoryName |
| Measurements | Frame\_materials – if(Area, concat(measureADeduction,’x’,  measureBDeduction))  else measureA |
| Unit Measure | Frame\_materials - unitMeasure |
| Price per Unit Measure | *See FrmFrameCreate* |
| Raw Cost | *See FrmFrameCreate* |
| Total Raw Cost based on Quantity Left | Raw Cost\*Quantity |

frmFrameCreate

|  |  |  |
| --- | --- | --- |
| Select Supplies Used by Selected Frame | **Column Name** | **Database or Equivalent** |
| Supply Name | Supply\_items - supplyName |
| Supply Category | Supply\_category - categoryName |
| Measurements | Frame\_materials – if(Area, concat(measureADeduction,’x’,  measureBDeduction))  else measureA |
| Unit Measure | Frame\_materials - unitMeasure |
| Price per Unit Measure | DOUBLE  ***Based on selected Unit Measure from frmFrameAddSupplies = convert through if statements, if measurement is not the same as supply\_items unitMeasure. Must be lowest whole number unit measure which is 1.***  Length {  Price/Based on selected Unit Measure = unitPurchasePrice/  Based on selected Unit Measure from frmFrameAddSupplies Usage  }  Area{  Get Area first (LxW)  Area2=measureA\*measureB  Price/ Based on selected Unit Measure = unitPurchasePrice/ Based on selected Unit Measure from frmFrameAddSupplies Usage Area2}  Weight{  Price/ Based on selected Unit Measure = unitPurchasePrice/  Based on selected Unit Measure from frmFrameAddSupplies Usage  }  Whole{  Price/ Based on selected Unit Measure = supply\_items.unitPurchasePrice}  Note:  MeasureA   * LengthMeasurement * WeightMeasurement * TotalStockOutQuantity(1 ang value nila and cannot use decimal) * Whole pieces   MeasureA\*MeasureB  Area2 Measurement |
| Raw Cost | Length {  Raw Cost = Price per Unit Measure\*Length Usage  }  Area{  Get Area first (LxW)  Area2=measureA\*measureB  Raw Cost = Price per Unit Measure\*Area2 Usage  }  Weight{  Raw Cost = Price per Unit Measure\*Weight Usage  }  Whole{  Raw Cost = Price per Unit Measure\*Quantity Usage  }  Note:  MeasureA   * LengthMeasurement * WeightMeasurement * TotalStockOutQuantity(1 ang value nila and cannot use decimal)   MeasureA\*MeasureB   * Area2 Measurement |

frmFrameEdit

|  |  |  |
| --- | --- | --- |
| Select Supplies Used by Selected Frame | **Column Name** | **Database or Equivalent** |
| Supply Name | Supply\_items - supplyName |
| Supply Category | Supply\_category - categoryName |
| Measurements | Frame\_materials – if(Area, concat(measureADeduction,’x’,  measureBDeduction))  else measureA |
| Unit Measure | Frame\_materials - unitMeasure |
| Price per Unit Measure | See FrmFrameCreate |
| Raw Cost | See FrmFrameCreate |

frmFrameAddSuppliesUsed

|  |  |  |
| --- | --- | --- |
| List of Supplies | **Column Name** | **Database or Equivalent** |
| Supply Name | supplier - supplierName |
| Supply Category | supplier - supplierDetails |
| Measurement | Supply\_items – if Area{concat(measureA,measureB)}  Else  {measureA} |

frmFrameEditSuppliesUsed

|  |  |  |
| --- | --- | --- |
| List of Supplies | **Column Name** | **Database or Equivalent** |
| Supply Name | supplier - supplierName |
| Supply Category | supplier - supplierDetails |
| Measurement | Supply\_items – if Area{concat(measureA,measureB)}  Else  {measureA} |

frmFrameStockInAdd

|  |  |  |
| --- | --- | --- |
| Stock In Record of Frame | **Column Name** | **Database or Equivalent** |
| Date Stocked In | FrameStock\_In – dateStockIn |
| Stocked In Quantity | FrameStock\_In - stockInQuantity |
| Date Modified | FrameStock\_In - dateModified |
| Stocked in By | Employee – concat(lastname, ‘, ’, firstname) |
| Cost of Stock In | Raw Cost from FrmFrameCreate\*Stocked In Quantity |

frmFrameStockInUpdate

Retrieve data from selected item in frmFrameStockInAdd

frmFrameArchivedList

|  |  |  |
| --- | --- | --- |
| Archived Frame List | **Column Name** | **Database or Equivalent** |
| Frame Name | Frame\_list - frameName |
| Dimension | Frame\_list - dimension |
| Description | Frame\_list – frameDescription |