

Print Name _____

Signature _____ (pledged)

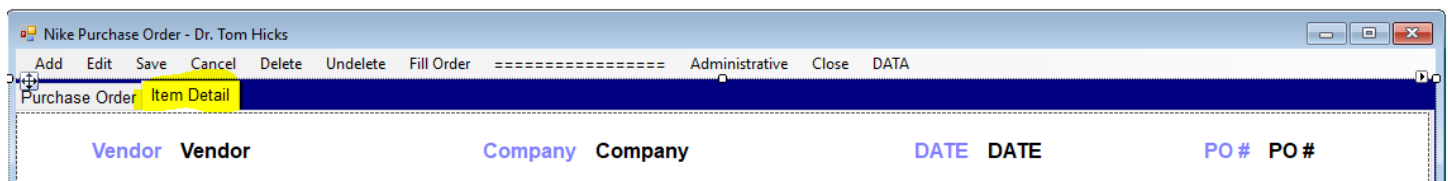
Purchase Order Form In-Class Lab II-A

In-Class Individual Lab

20 Points

- 1] Open project **Nike** → From Purchase Order Form In-Class Lab I

Part V



- 1] Add eight labels to the top of Item Detail. Name the labels in black: **lbVendorDetail**, **lbCompanyDetail**, **lbDateDetail**, & **lbPODetail**.

```
private void FillFormVariables()
{
    txtDate.Text = "4/10/19";
    lbDateDetail.Text = "4/10/19";

    txtPO.Text = "1000013";
    lbPODetail.Text = "1000013";

    cbSelectCompany.Text = "* Nike San Antonio *";
    lbCompanyDetail.Text = "* Nike San Antonio *";

    cbSelectVendor.Text = "* Mikasa *";
    lbVendorDetail.Text = "* Mikasa *";
}
```

- 4] Add an equivalent version of the code above to function **FillFormVariables**.

```
private void FillFormBlank()
{
    txtDate.Text = " ";
    lbDateDetail.Text = "";

    txtPO.Text = " ";
    lbPODetail.Text = "";

    cbSelectCompany.Text = "--- Select Company ---";
    lbCompanyDetail.Text = "";

    cbSelectVendor.Text = "--- Select Vendor ---";
    lbVendorDetail.Text = "";
}
```

- 5] Add an equivalent version of the code above to function **FillFormBlank**.

Add Edit Save Cancel Delete Undelete Fill Order ===== Administrative Close DATA
 Purchase Order Item Detail
 Vendor * Mikasa * Company * Nike San Antonio * DATE 4/10/19 PO # 1000013

6] Check to confirm that the DATA provides sample data in tab Summary and tab Item Detail as shown above.

Add Edit Save Cancel Delete Undelete Fill Order ===== Administrative Close DATA
 Purchase Order Item Detail
 Vendor Company DATE PO #

7] Check to confirm that the DATA provides blank data in tab Summary and tab Item Detail as shown above.

REQUISITIONER SHIP VIA F.O.B. SHIPPING TERMS
 Sub-Total \$ Tax \$ Shipping \$ Other \$ Total \$

8] Add **lbSubTotal, txtSubTotal, lbTax, txtTax, lbShipping, txtShipping, lbOther, txtOther, lbTotal & txtTotal** to the form.

You may either add this data to a third tab, called Summary → or you may add it to the bottom of your first tab if you have sufficient room.

Vendor * Mikasa * Company * Nike San Antonio * DATE 4/10/19 PO # 1000013

If you choose to use a third tab, include the data above → just as you did on the Item Detail tab.

Comments Or Special Instructions
 Sub-Total \$ Tax \$ Shipping \$ Other \$ Total \$

9] Add **txtComments** to the form. Note the Gray panel just above the multi-line textbox.

Nike Purchase Order - Dr. Tom Hicks

Add Edit Save Cancel Delete Undelete Fill Order Administrative Close DATA

Purchase Order Item Detail

*** Nike San Antonio ***
213 Alamo Plaza
Armory - Section 123
San Antonio TX 78212
Phone (210) 999-7400
Fax (210) 999-7500
Website SA.Nike.com

Purchase Order
DATE 4/10/19
PO # 1000013

VENDOR
* Mikasa *
David Robinson
556 Vanguard Way
Unit D
Brea CA 92821
Phone (800) 854-6927
Fax (800) 854-6960

SHIP TO
* Nike San Antonio Warehou *
Tony Parker
Nike San Antonio - Warehouse 3
222 Alamo Plaza
Storage Bld 3
San Antonio TX 78212
Phone (210) 999-1234

REQUISITIONER
Dr. Tom Hicks

SHIP VIA
Fed Ex

F.O.B.
True

SHIPPING TERMS
--- NA ---

Comments Or Special Instructions

Sub-Total \$
Tax \$
Shipping \$
Other \$
Total \$

Select Order By

- 10] We shall return to place sample data into our form once we populate the Item Detail tab.
- 11] Make a copy of **Purchase-Order-1.xlsx** → call it **Purchase-Order-2.xlsx**

| Purchase Order | |
|-----------------|---------------|
| ID | AUTO INT |
| StatusID | INT |
| Date | AUTO Date |
| PO | AUTO INT |
| CompanyID | INT |
| VendorID | INT |
| ShipToID | INT |
| ShipVialID | INT |
| F.O.B. | Bool/Char |
| ShippingTermsID | INT |
| SubTotal | DOUBLE |
| Tax | DOUBLE |
| Shipping | DOUBLE |
| Other | DOUBLE |
| Total | DOUBLE |
| Comments | VarChar(2000) |
| | |
| Deleted | Bool/Char |

12] Update your class diagram to include our new class variables.

Inventory Records Include

| Inventory | |
|------------------------|--------------|
| ID | AUTO INT |
| BarCode | CHAR(12) |
| Name | VarChar(50) |
| Description | VarChar(300) |
| VendorID | INT |
| VendorItemID | VarChar(12) |
| VendorDescription | VarChar(50) |
| LastCost | Double |
| UnitPrice | Double |
| SellingPrice | Double |
| QuantityInStock | INT |
| MinimumQuantityToStock | INT |
| Deleted | Bool/Char |

1] Among the data, in each of the Inventory will be those items above.

To Be Turned In To Dr. Hicks In 10 Minutes:

Team Leader _____ Team # _____

Team Consultation # 1

| ITEM # | DESCRIPTION | QTY | UNIT PRICE | TOTAL |
|------------|-------------|-----|------------|----------|
| [23423423] | Product XYZ | 15 | 150.00 | 2,250.00 |
| [45645645] | Product ABC | 1 | 75.00 | 75.00 |
| | | | | - |

- 1] The user needs to order an unknown number of items → like those above.
- 2] The Item # → in the order above → will be the **Vendor Description** portion of the Inventory Item → It is how the Vendor Identifies the item.
- 3] Your company would identify the Inventory Item with the ID or BarCode.
- 4] Your job is to figure out **different ways** you might enable the user to select this first set of data

| ITEM # | DESCRIPTION | QTY | UNIT PRICE | TOTAL |
|------------|-------------|-----|------------|----------|
| [23423423] | Product XYZ | 15 | 150.00 | 2,250.00 |

without going to the going to the Inventory Sub-System and doing a Search-By-???? Write your solutions down. Separate each solution with a straight line. Use the back.

To Be Turned In To Dr. Hicks In 10 Minutes:

Team Leader _____ Team # _____

Team Consultation # 2

- 1] Alternate Sketch → What is the Item Info tab of your form going to look like?