



# SAP PP-FI Integration



**SAP Knowledge Hub**

**We Are Here to Boost Your Career**

**Corporate Training || Classroom Training || Outsourcing**

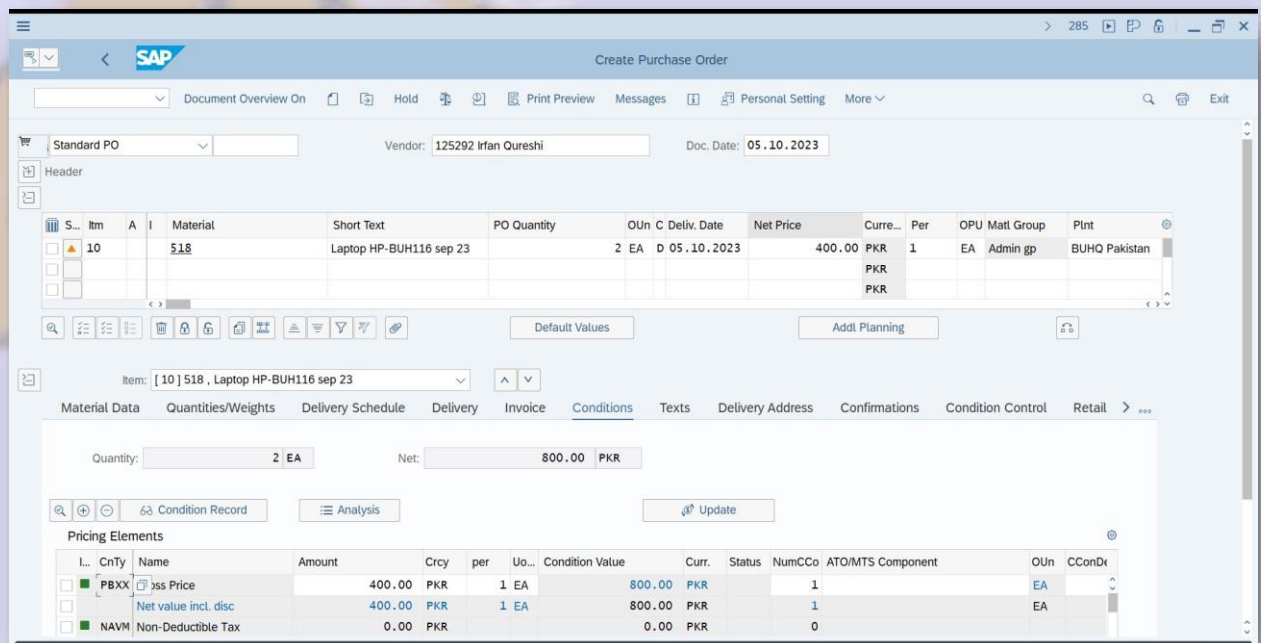


**info@ambikeya.com||www.ambikeya.com||+917746805189**

## How to deal separately vendor for freight charges in SAP MM

When we Order the Material from Vendor/Supplier it has some Basic Price. Some Vendors will give the Price of material including the Transportation Charges so the Price of material is Basic Price +Transportation Charges. As per this Total Amount they will give the rate to the Customer/Company. In this case Company need to Pay to a Single Vendor only i.e. Main Vendor/Supplier. But in Some Cases, Vendor/Supplier will only give the Rate of Material at their end only & Company Need to Transport the Material from Vendor/Suppliers end to the Company Premises. In this Case Company will Pay the Actual Rate of Material to the Main Vendor/Supplier & Transportation Charges will be Paid to the Transporter (Separate (Sub) Vendor). Thus, for this Case SAP have an option to Maintain a Separate Vendor for the Freight Charges to be Paid.

Create a Standard PO by using T-Code:- ME21N with order currency PKR-Pakistani Rupee



Standard PO Vendor: 125292 Irfan Qureshi Doc. Date: 05.10.2023

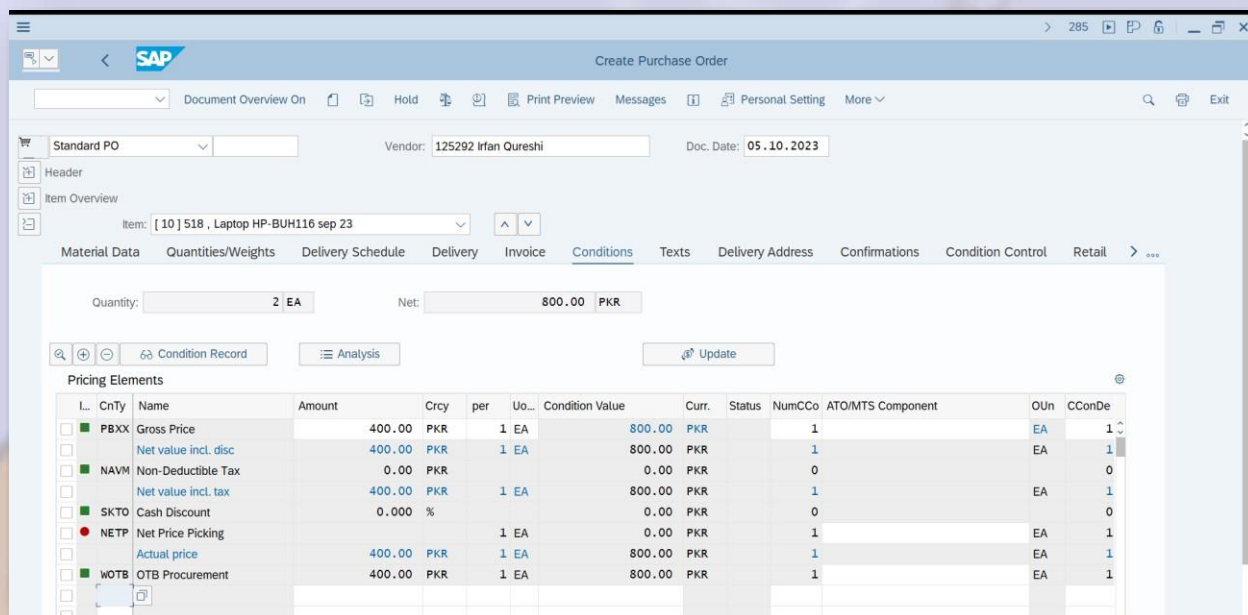
S...	Item	A	I	Material	Short Text	PO Quantity	OUn	C	Deliv. Date	Net Price	Curre...	Per	OPU	Matt Group	Plnt
	10			518	Laptop HP-BUH116 sep 23	2 EA	D	05.10.2023		400.00	PKR	1	EA	Admin gp	BUHQ Pakistan

Item: [ 10 ] 518 , Laptop HP-BUH116 sep 23

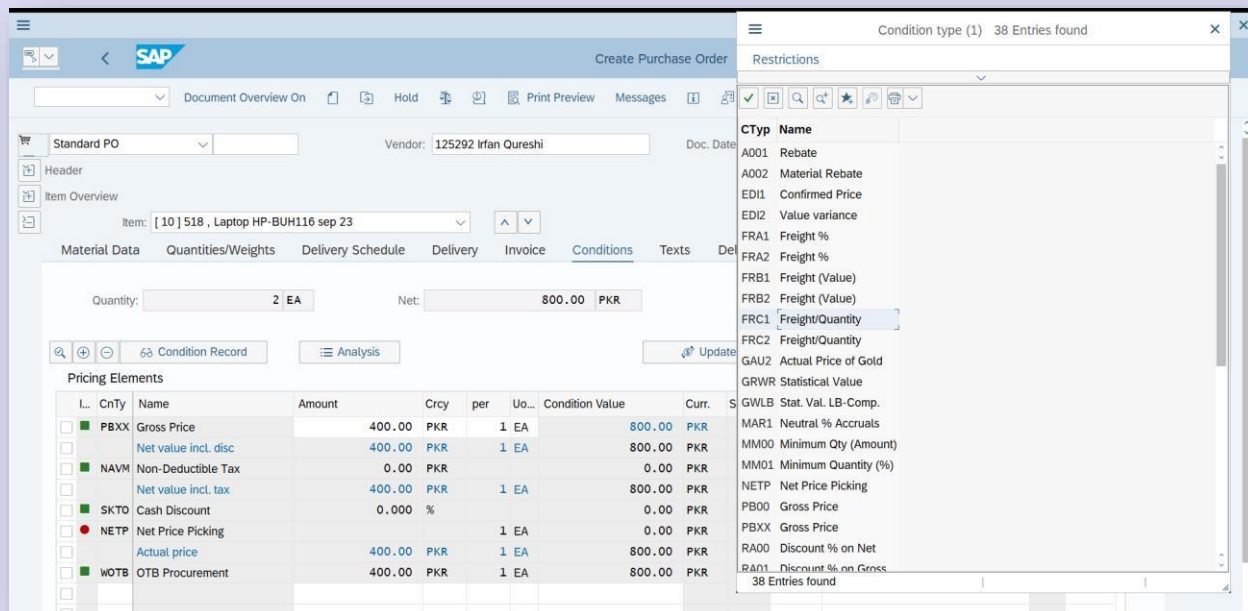
Quantity: 2 EA Net: 800.00 PKR

L.	CnTy	Name	Amount	Crcy	per	Uo...	Condition Value	Curr.	Status	NumCco	ATO/MTS Component	OUn	CConDr
	PBXX	Basic Price	400.00	PKR	1	EA	800.00	PKR		1		EA	
		Net value incl. disc	400.00	PKR	1	EA	800.00	PKR		1		EA	
	NAVM	Non-Deductible Tax	0.00	PKR			0.00	PKR		0			

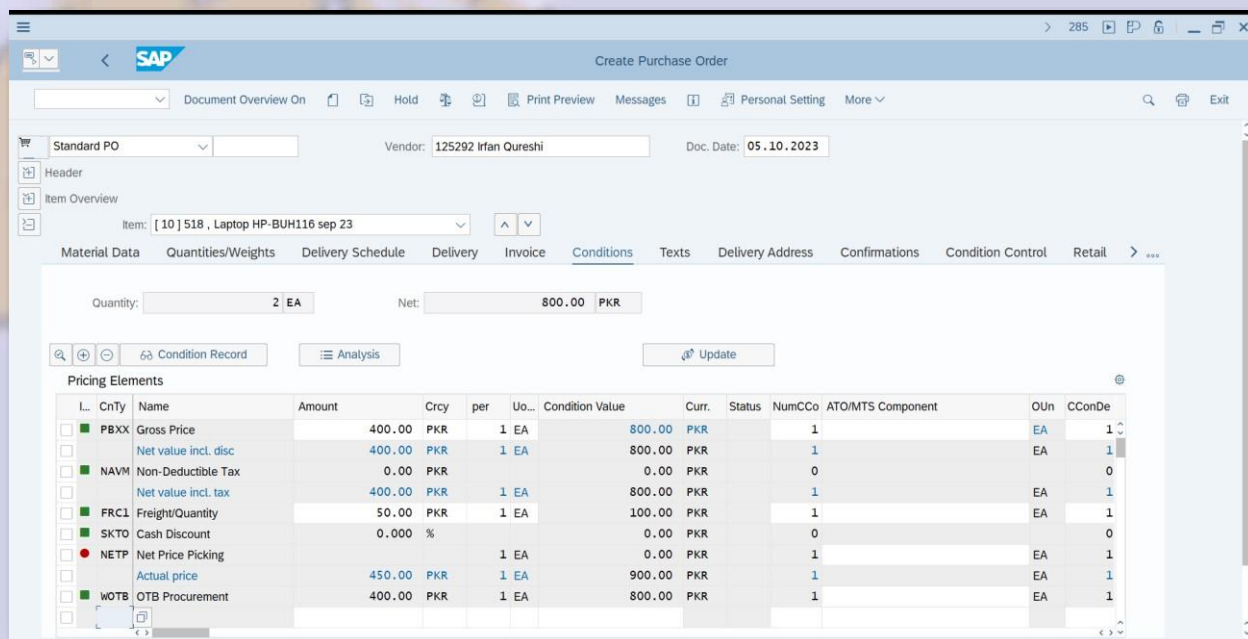
Here we have Create a PO by entering the required details. But here this vendor will not be Providing/Supplying the Material at Company end. For this Case Company need to Transport the Material from Vendor/Supplier end to Company end. Fo for that Transportation Charges will be given by Transporter. We need to Add this Transportation Charges in Purchase Order. Also, we need to Pay Charges to Transport Vendor Separately for this we need to maintain the separate Vendor code for Billing of Transportation Charges. When we are Invoicing then Material Cost will be Given to Main Vendor & Transportation Charges will be given to the Transporter Separately.

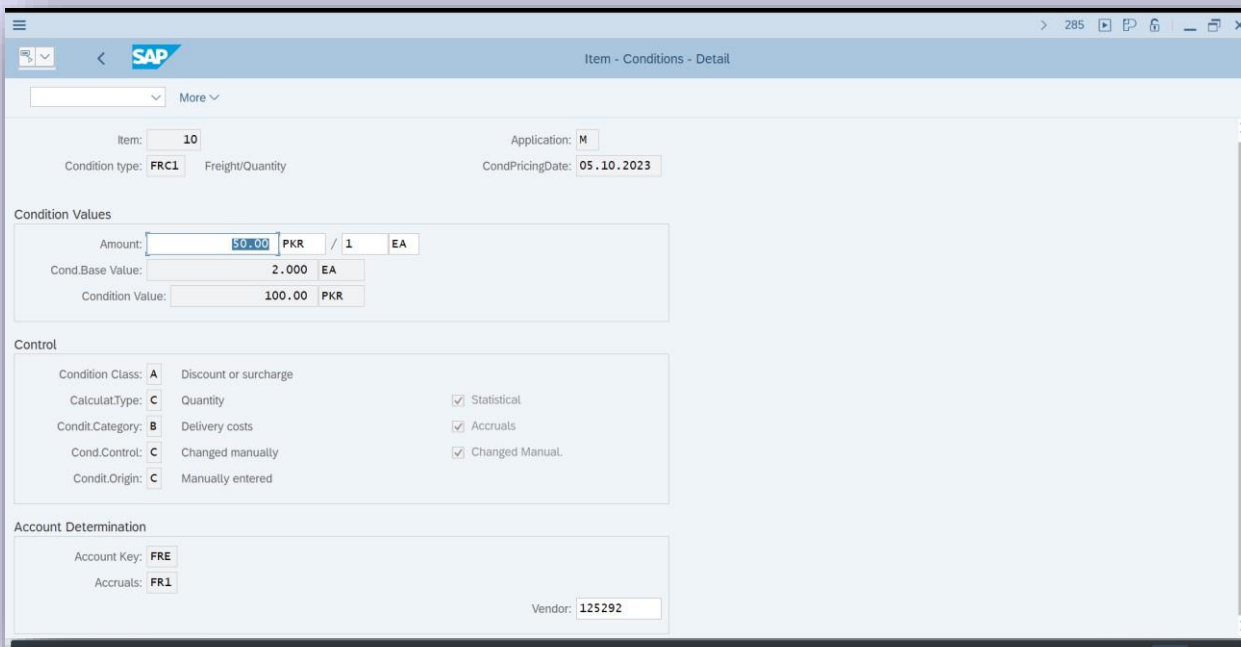


Just go to the Item Overview & under that Go to the Condition Tab as shown above. Just Right Click here Condition for Freight Charges are Already assign here in Pricing Procedure as below shown.



We can choose Freight Condition as per Requirement here. FRC1 :- Freight/Quantity we are choosing here. For this condition Freight charges will be applied for / Quantity of Ordered Material. Select the Condition & Press Enter.





The screenshot shows the SAP 'Item - Conditions - Detail' interface. At the top, the title bar reads 'Item - Conditions - Detail'. Below it, the 'Item' field is set to '10' and 'Application' is 'M'. The 'Condition type' is 'FRC1' (Freight/Quantity) and 'CondPricingDate' is '05.10.2023'. The 'Condition Values' section shows 'Amount' as '50.00 PKR / 1 EA', 'Cond.Base Value' as '2.000 EA', and 'Condition Value' as '100.00 PKR'. The 'Control' section includes 'Condition Class: A' (Discount or surcharge), 'Calculat.Type: C' (Quantity) with a checked 'Statistical' checkbox, 'Condit.Category: B' (Delivery costs) with a checked 'Accruals' checkbox, 'Cond.Control: C' (Changed manually) with a checked 'Changed Manual' checkbox, and 'Condit.Origin: C' (Manually entered). The 'Account Determination' section shows 'Account Key: FRE' and 'Accruals: FR1'. The 'Vendor' field is '125292'.

As we are entering the Freight Charges/Quantity it will be changed against the Actual Price of

Material as shown above. As per requirement we can add freight Condition here

FRA1 :- Freight %

FRB1 :- Freight (Value)

FRC1 :- Freight/Quantity

Now as we are added the Freight Charges now we need to add the Freight Vendor in Condition tab.

Select the Freight Condition & Click on Condition Details. Below Screen Opens.

✓

Here by default Main Vendor (Material Vendor) details coming. Change this vendor details add Transport (Freight Vendor) details here.

Item: 10 Application: M  
 Condition type: FRC1 Freight/Quantity CondPricingDate: 05.10.2023

Condition Values  
 Amount: 50.00 PKR / 1 EA  
 Cond.Base Value: 2.000 EA  
 Condition Value: 100.00 PKR

Control  
 Condition Class: A Discount or surcharge  
 Calculat.Type: C Quantity  Statistical  
 Condit.Category: B Delivery costs  Accruals  
 Cond.Control: C Changed manually  Changed Manual.  
 Condit.Origin: C Manually entered

Account Determination  
 Account Key: FRE  
 Accruals: FR1  
 Vendor: 125292

SearchTer	Cty	PostalCode	City	Name 1	Vendor POrg	SuSet D
HENRY	PK	44000	PINDI	HENRY WILLIAMS	125291 BUHQ	<input type="checkbox"/>
IRFAN	PK	22000	SWAT	IRFAN QURESHI	125292 BUHQ	<input type="checkbox"/>

Item: 10 Application: M  
 Condition type: FRC1 Freight/Quantity CondPricingDate: 05.10.2023

Condition Values  
 Amount: 50.00 PKR / 1 EA  
 Cond.Base Value: 2.000 EA  
 Condition Value: 100.00 PKR

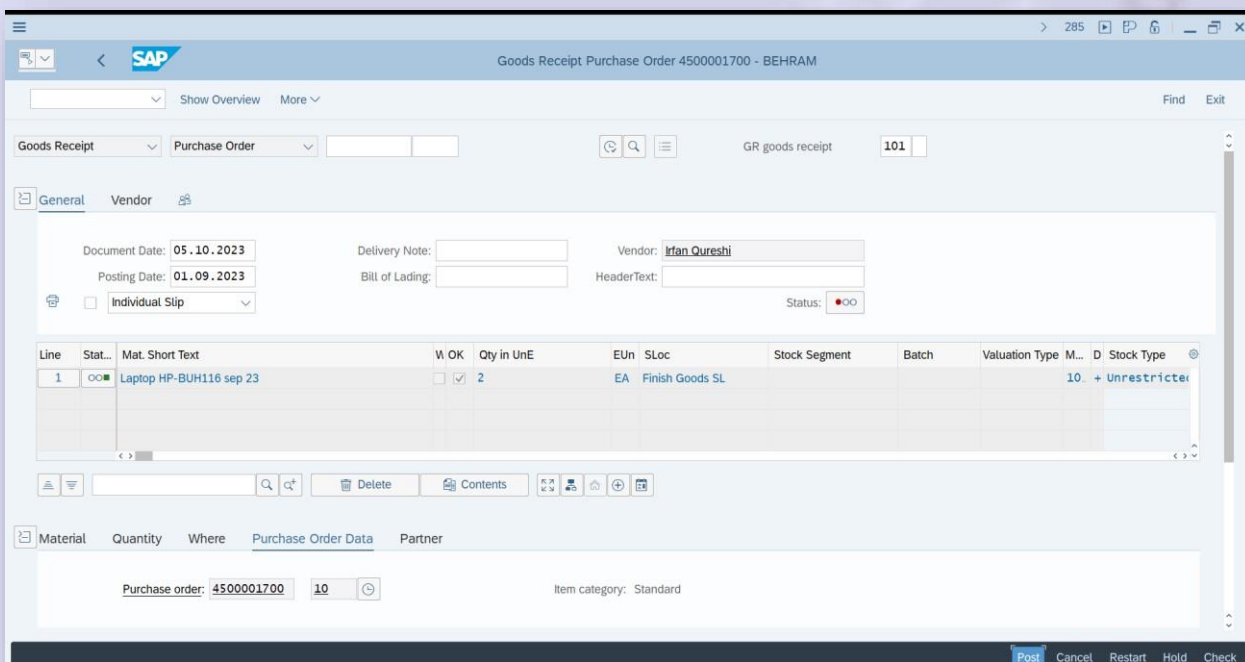
Control  
 Condition Class: A Discount or surcharge  
 Calculat.Type: C Quantity  Statistical  
 Condit.Category: B Delivery costs  Accruals  
 Cond.Control: C Changed manually  Changed Manual.  
 Condit.Origin: C Manually entered

Account Determination  
 Account Key: FRE  
 Accruals: FR1  
 Vendor: 125291

Here we have added Freight Vendor Code i.e. Created in Vendor Master Separately. So now Material Vendor & Freight Vendor get Paid Separately. Now Check the PO & Save it. Std.Pur.Doc. Test-1 created under the number 4500001700

Do MIGO with reference to PO & entre all required entries

Material document 5000001980 posted

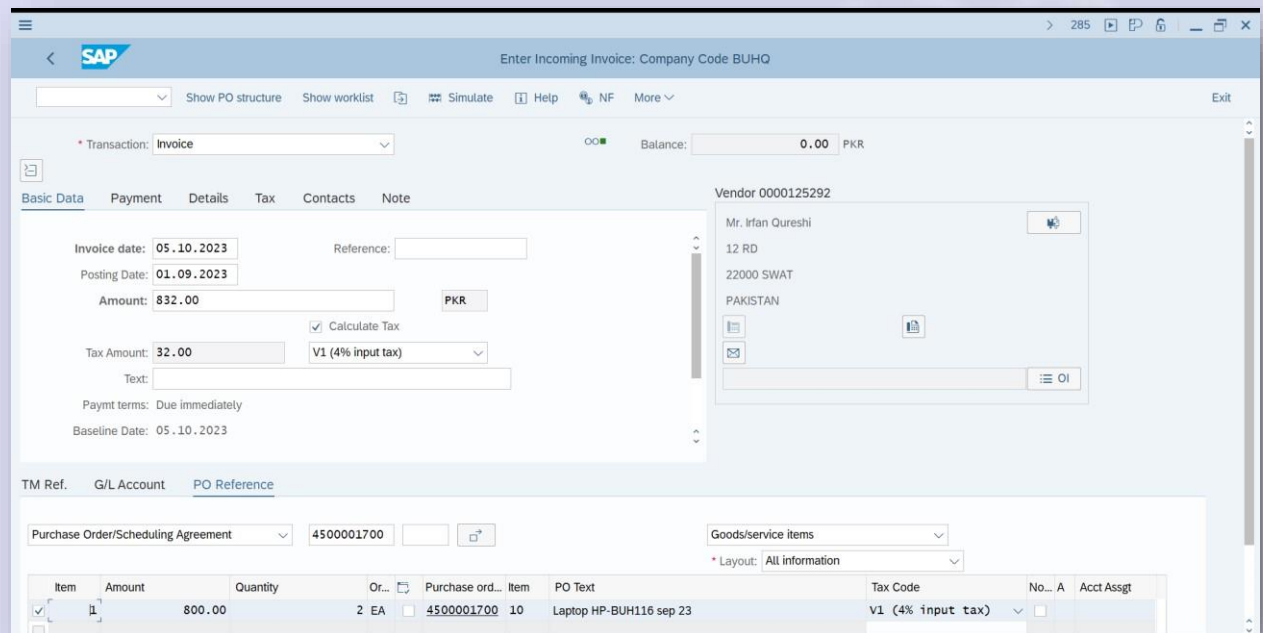


Now just Go & Check the Purchase order history Tab in ME23N

It will show you the two Different Cost i.e Delivery Cost & Goods Cost.

Now after the GR we need to Pay the Both the vendors i.e. Material Vendor & Freight Vendor.

Enter the Invoice for both the vendor in T-Code: - MIRO .Enter all the required details.



The screenshot shows the SAP MIRO transaction screen for entering an incoming invoice. The transaction type is set to 'Invoice' and the balance is 0.00 PKR. The vendor is 0000125292, Mr. Irfan Qureshi, located at 12 RD, 22000 SWAT, PAKISTAN. The invoice date is 05.10.2023, and the posting date is 01.09.2023. The total amount is 832.00 PKR, with a tax amount of 32.00 PKR at a 4% input tax rate. The payment terms are 'Due immediately' and the baseline date is 05.10.2023. The PO reference is 4500001700, and the item is 'Laptop HP-BUH116 sep 23' with a quantity of 10. The tax code is V1 (4% input tax).

Item	Amount	Quantity	Or...	Purchase ord...	Item	PO Text	Tax Code	No... A	Acct Assgt
✓ [L]		800.00	2 EA	4500001700	10	Laptop HP-BUH116 sep 23	V1 (4% input tax)		

While entering Invoice in PO Reference Select the 1 :- Goods/Service Item. Thus the Material Vendor Invoice get Posted. Check all the data & Click on Simulate.



Enter Incoming Invoice: Company Code BUHQ

Simulate Document in PKR (Document currency)

Position	A	G/L	Act/Mat/Ast/Vhndr	Amount	Curr...	Purchasing D...	Item	T...	Jurisd. Code	Tax date	Bus...	Cost Ce@
1	K	1234	Irfan Qureshi / 22000 Swat	832.00-	PKR				V1			
2	S	191100	GR/IR-clearing - external ...	800.00	PKR	4500001700	10		V1			
3	S	154000	Input tax	32.00	PKR				V1			

Click on Post. Document no. 5105600878 created So the Invoice of Material Vendor get Posted. Once again Check the Purchase order history by using ME23N

Standard PO 4500001700 Created by BEHRAM

Document Overview On | Print Preview | Messages | Personal Setting | More

Standard PO: 4500001700 | Vendor: 125292 Irfan Qureshi | Doc. Date: 05.10.2023

S...	Item	A	I	Material	Short Text	PO Quantity	OUn	C	Deliv. Date	Net Price	Curre...	Per	OPU	Matt Group	PInt
	10			518	Laptop HP-BUH116 sep 23		2	EA	D 05.10.2023	400.00	PKR	1	EA	Admin gp	BUHQ Pakistan

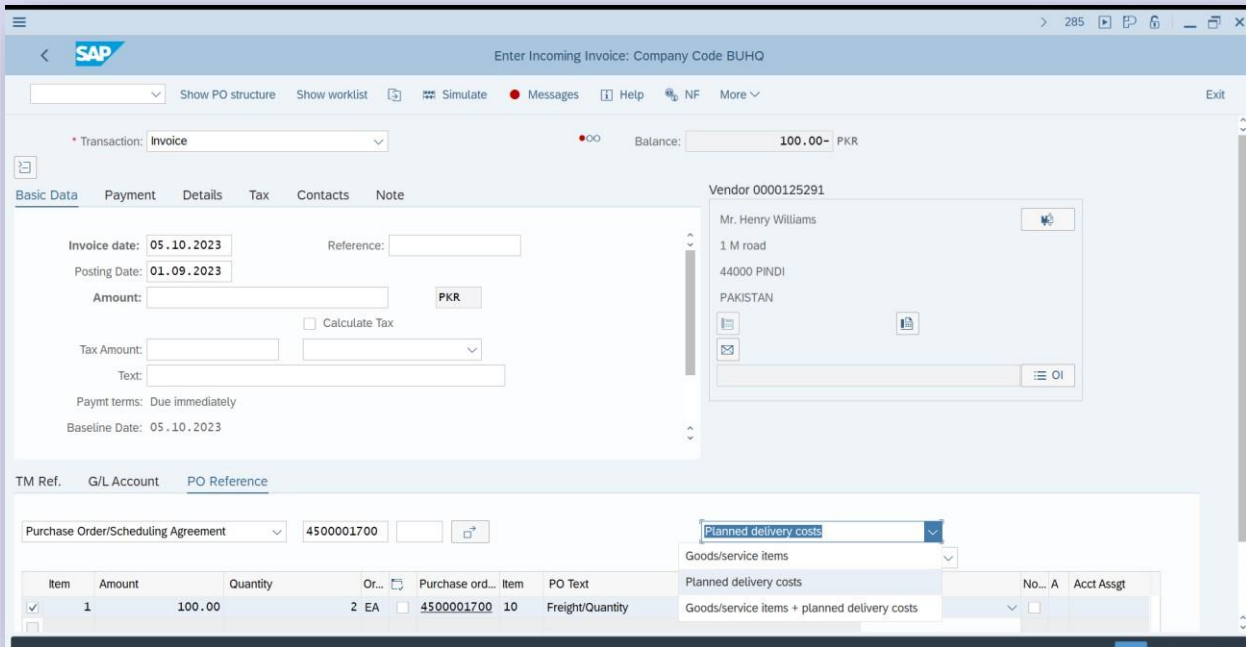
Item: 10 | 518 | Laptop HP-BUH116 sep 23

Material Data | Quantities/Weights | Delivery Schedule | Delivery | Invoice | Conditions | **Purchase Order History** | Texts | Delivery Address | Confirmations

Sh. Te	Mv	Material	Document	Item	Posting Date	Quantity	Delivery cost	quantity	OUn	Amt.	Loc.	Cur.	L. cur	Qty in OPU	DelCostQty (OPUn)	Order Price	Unit	Amount	Crcy	Reference
BzWE		5000001980			1 01.09.2023	0		2	EA	100.00	PKR			0	2	EA		100.00	PKR	
		Tr.Ev. Delivery costs				0			EA	100.00	PKR			0		EA		100.00	PKR	
WE		101 5000001980			1 01.09.2023	2		0	EA	800.00	PKR			2	0	EA		800.00	PKR	
		Tr.Ev. Goods receipt				2			EA	800.00	PKR			2		EA		800.00	PKR	
RE-L		5105600878			1 01.09.2023	2		0	EA	800.00	PKR			2	0	EA		800.00	PKR	
		Tr.Ev. Invoice receipt				2			EA	800.00	PKR			2		EA		800.00	PKR	

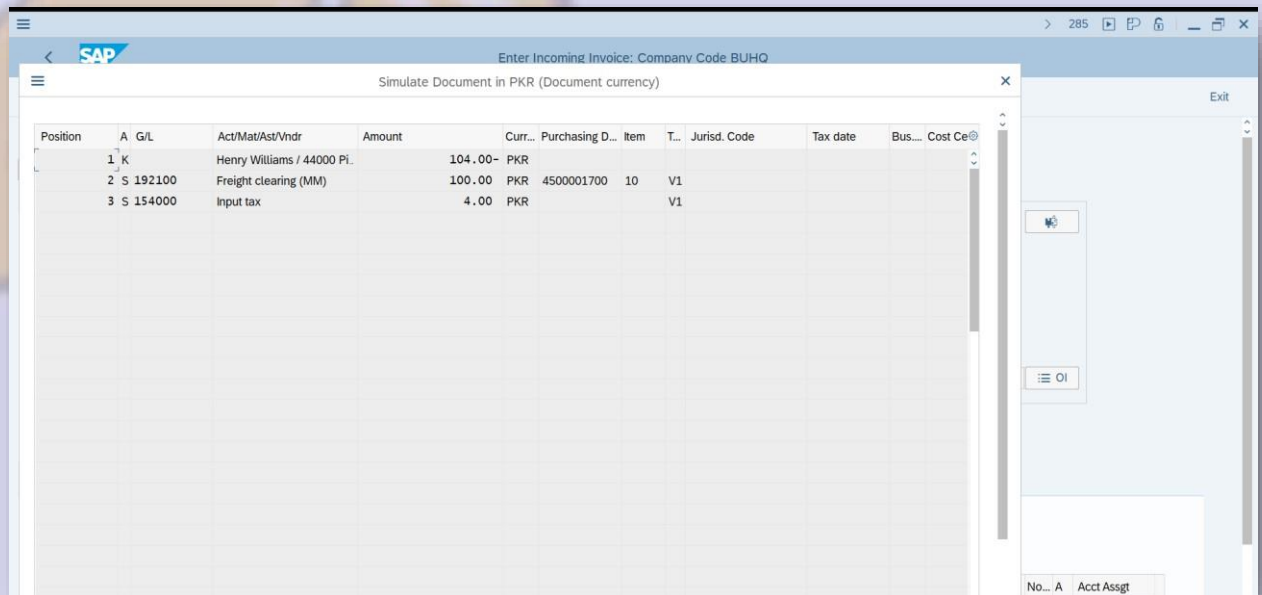
It will show you the Invoice Details of Main Vendor here as above shown.

Now we need to pst the Invoice of Freight Vendor by using T-code:- MIRO



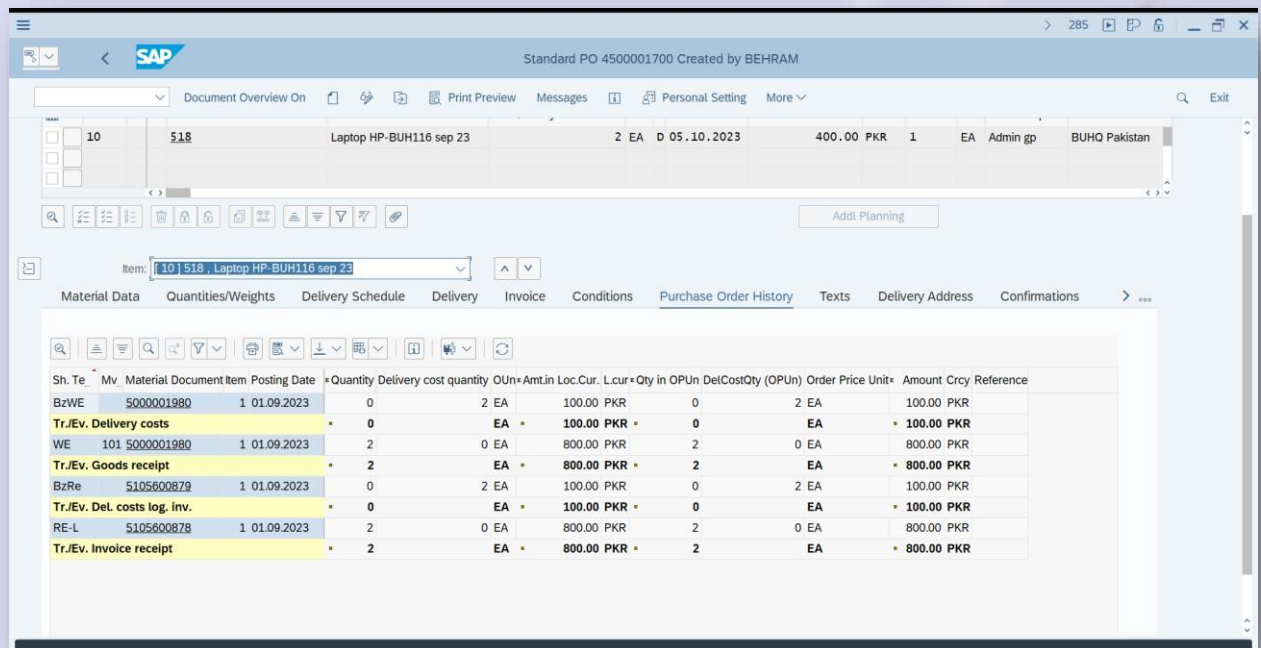
Select planned delivery cost indicator

While entering the Invoice under PO Reference Select the 2:- Planned Delivery Cost as above shown. Check all the Data & Click on Simulate.



It will show you the Details of Amount & G/L Account for Freight Clearing as above shown.

Now Click on Post. Document no 5105600879 created Now the Invoice of Freight Vendor get entered. Just Check the POH by using ME23N.



Standard PO 4500001700 Created by BEHRAM

Document Overview On | Print Preview | Messages | Personal Setting | More

Item: 10 | 518 | Laptop HP-BUH116 sep 23 | 2 EA | D 05.10.2023 | 400.00 PKR | 1 | EA | Admin gp | BUHQ Pakistan

Material Data | Quantities/Weights | Delivery Schedule | Delivery | Invoice | Conditions | Purchase Order History | Texts | Delivery Address | Confirmations

Sh. Te	Mv	Material	Document Item	Posting Date	Quantity	Delivery cost	quantity	OUn	Amt	Loc	Cur	L cur	Qty in OPUn	DelCostQty (OPUn)	Order Price	Unit	Amount	Crcy	Reference
BzWE		5000001980		1 01.09.2023	0		2 EA		100.00	PKR			0		2 EA		100.00	PKR	
		<b>Tr.Ev. Delivery costs</b>			<b>0</b>		<b>EA</b>		<b>100.00</b>	<b>PKR</b>			<b>0</b>		<b>EA</b>		<b>100.00</b>	<b>PKR</b>	
WE	101	5000001980		1 01.09.2023	2		0 EA		800.00	PKR			2		0 EA		800.00	PKR	
		<b>Tr.Ev. Goods receipt</b>			<b>2</b>		<b>EA</b>		<b>800.00</b>	<b>PKR</b>			<b>2</b>		<b>EA</b>		<b>800.00</b>	<b>PKR</b>	
BzRe		5105600879		1 01.09.2023	0		2 EA		100.00	PKR			0		2 EA		100.00	PKR	
		<b>Tr.Ev. Del. costs log. inv.</b>			<b>0</b>		<b>EA</b>		<b>100.00</b>	<b>PKR</b>			<b>0</b>		<b>EA</b>		<b>100.00</b>	<b>PKR</b>	
RE-L		5105600878		1 01.09.2023	2		0 EA		800.00	PKR			2		0 EA		800.00	PKR	
		<b>Tr.Ev. Invoice receipt</b>			<b>2</b>		<b>EA</b>		<b>800.00</b>	<b>PKR</b>			<b>2</b>		<b>EA</b>		<b>800.00</b>	<b>PKR</b>	

It will show you the Two Different Invoice Details here for Main Vendor & Freight Vendor Separately. So, this is how we can enter the Separate Vendor for Freight Charges will be added while creating PO & It will be separately get Paid by Company.

# THANK YOU



- **Corporate Training**
- **Instructor LED Training**
- **Seminars & Workshop Internship**
- **Mock Interview**
- **Customised Courses**
- **Project Support For Implementation**
- **Staff Augmentation And Talent**



**SAP Knowledge Hub**