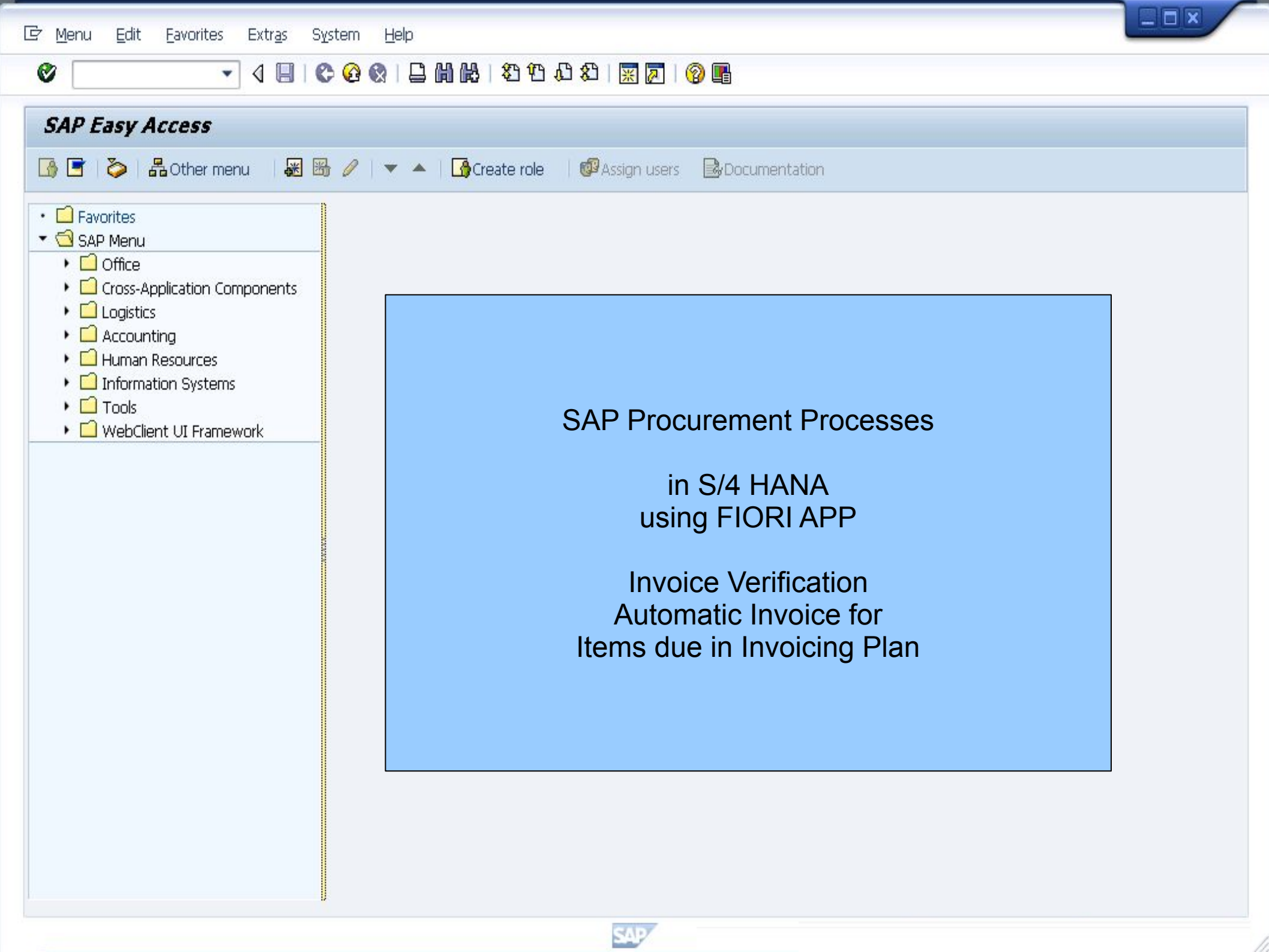
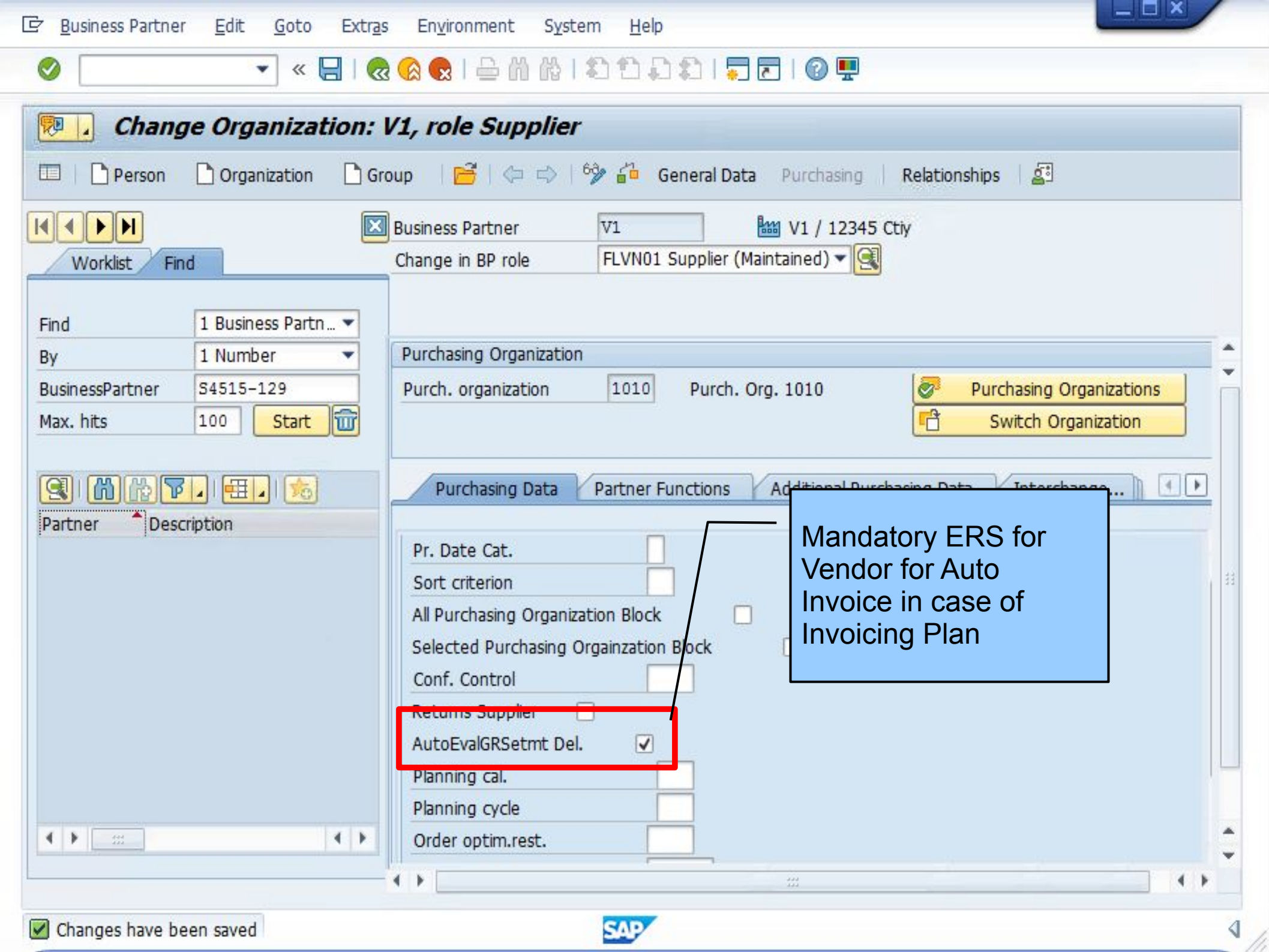
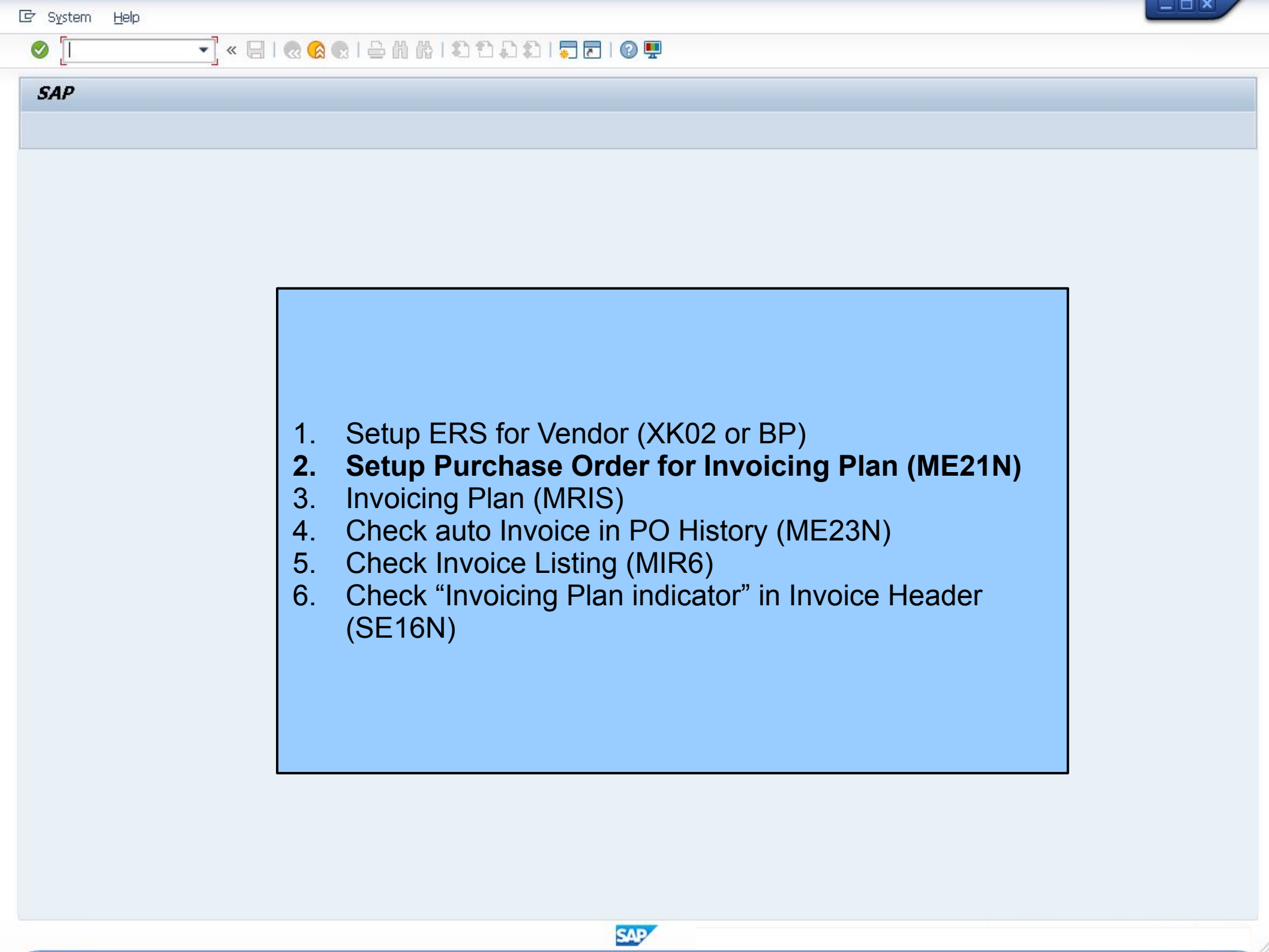

Menu
Edit
Favorites
Extras
System
Help
SAP Easy Access
Other menu
Create role
Assign users
Documentation
Favorites
SAP Menu
Office
Cross-Application Components
Logistics
Accounting
Human Resources
Information Systems
Tools
WebClient UI Framework
SAP Procurement Processes
in S/4 HANA
using FIORI APP
Invoice Verification
Automatic Invoice for
Items due in Invoicing Plan

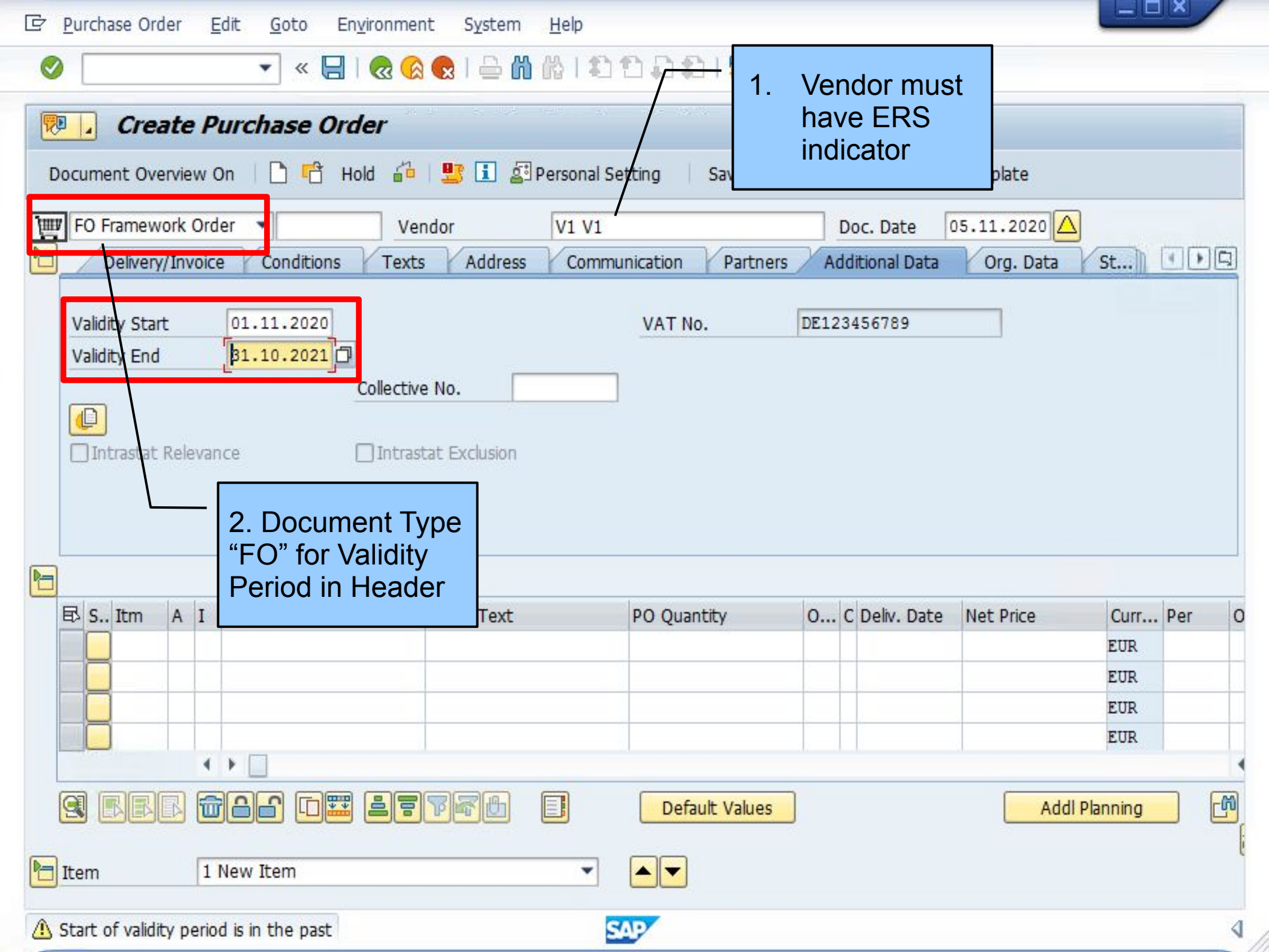
System Help

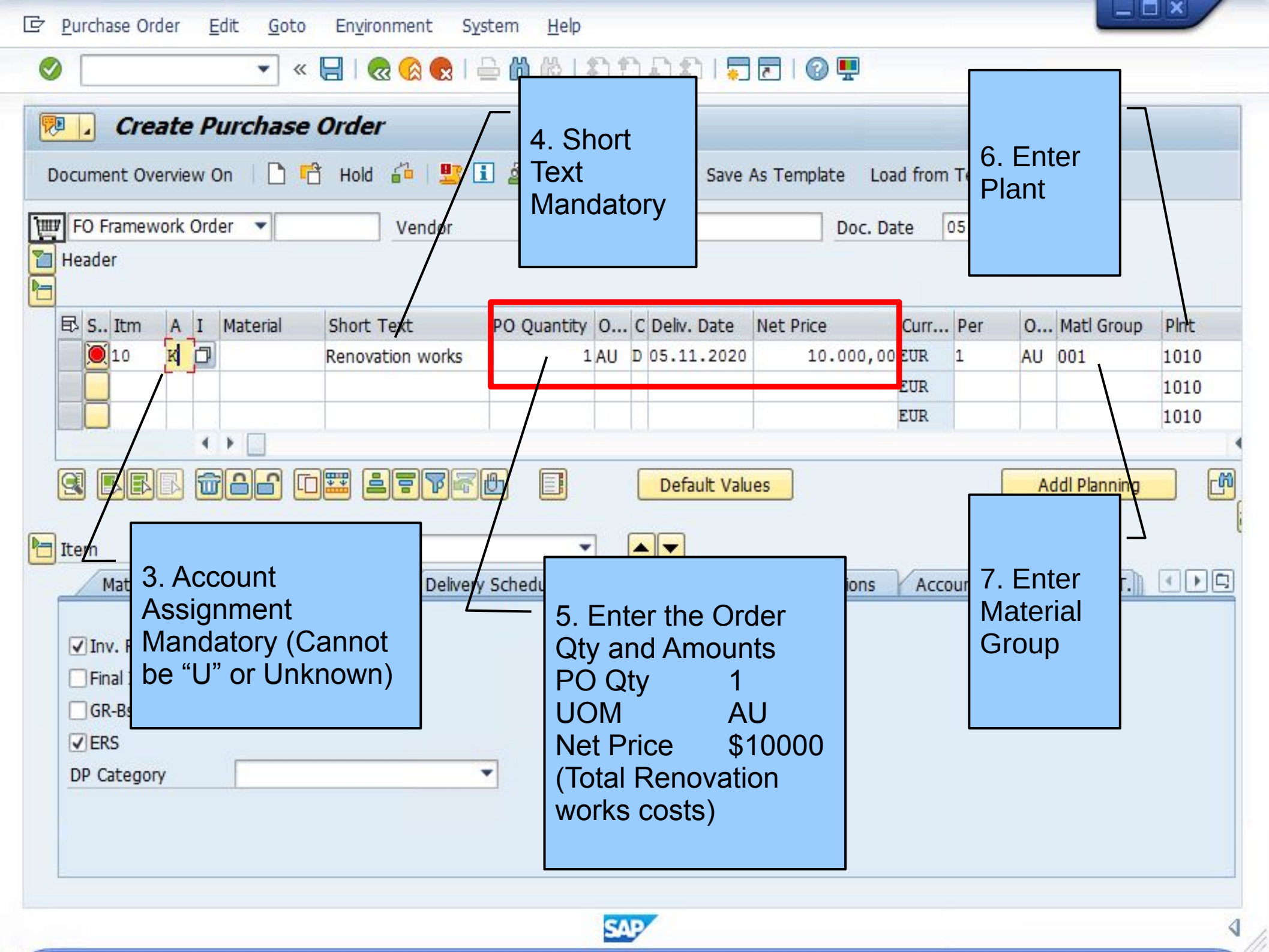
SAP

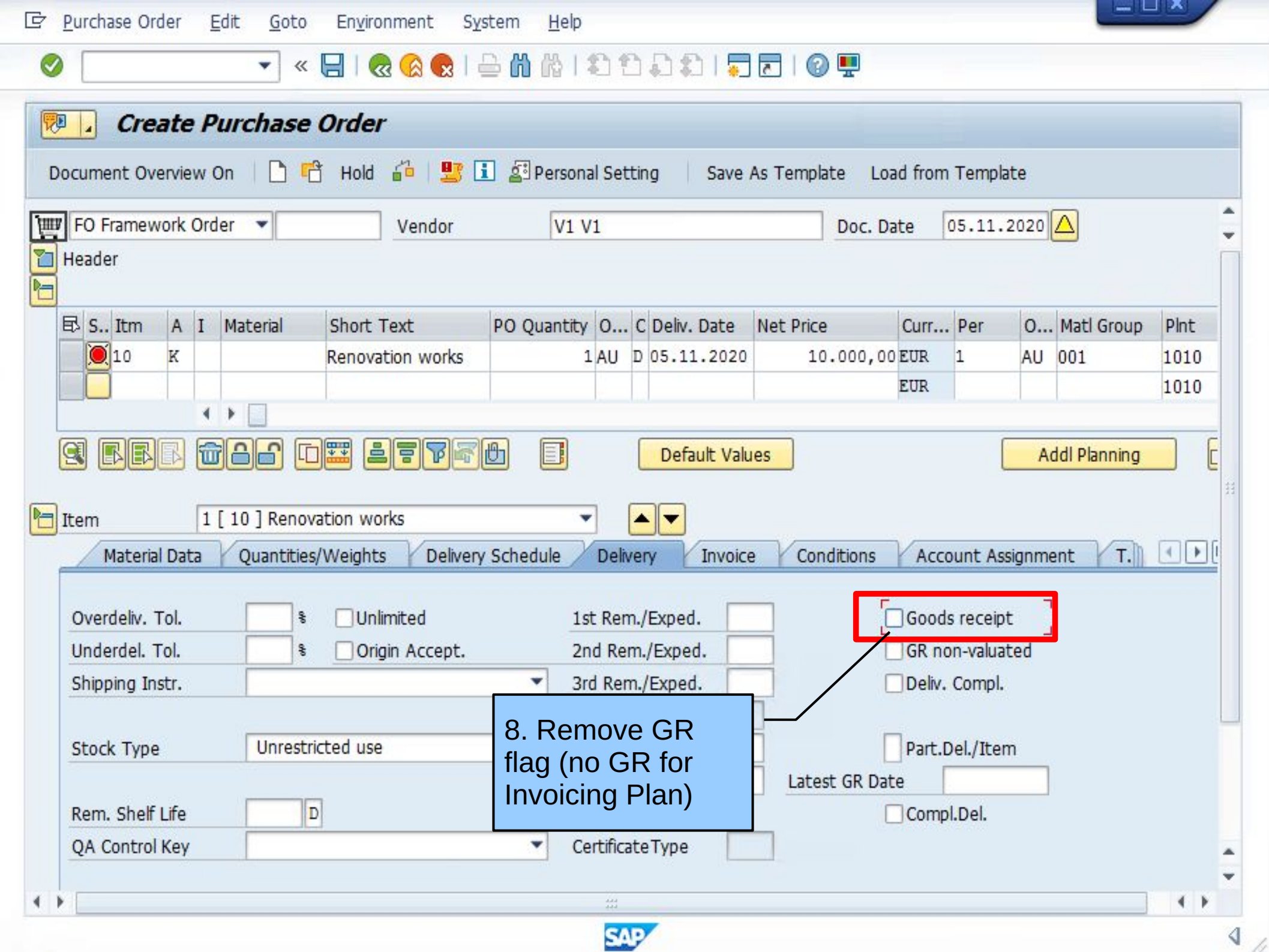
1. **Setup ERS for Vendor (XK02 or BP)**
2. Setup Purchase Order for Invoicing Plan (ME21N)
3. Invoicing Plan (MRIS)
4. Check auto Invoice in PO History (ME23N)
5. Check Invoice Listing (MIR6)
6. Check “Invoicing Plan indicator” in Invoice Header (SE16N)

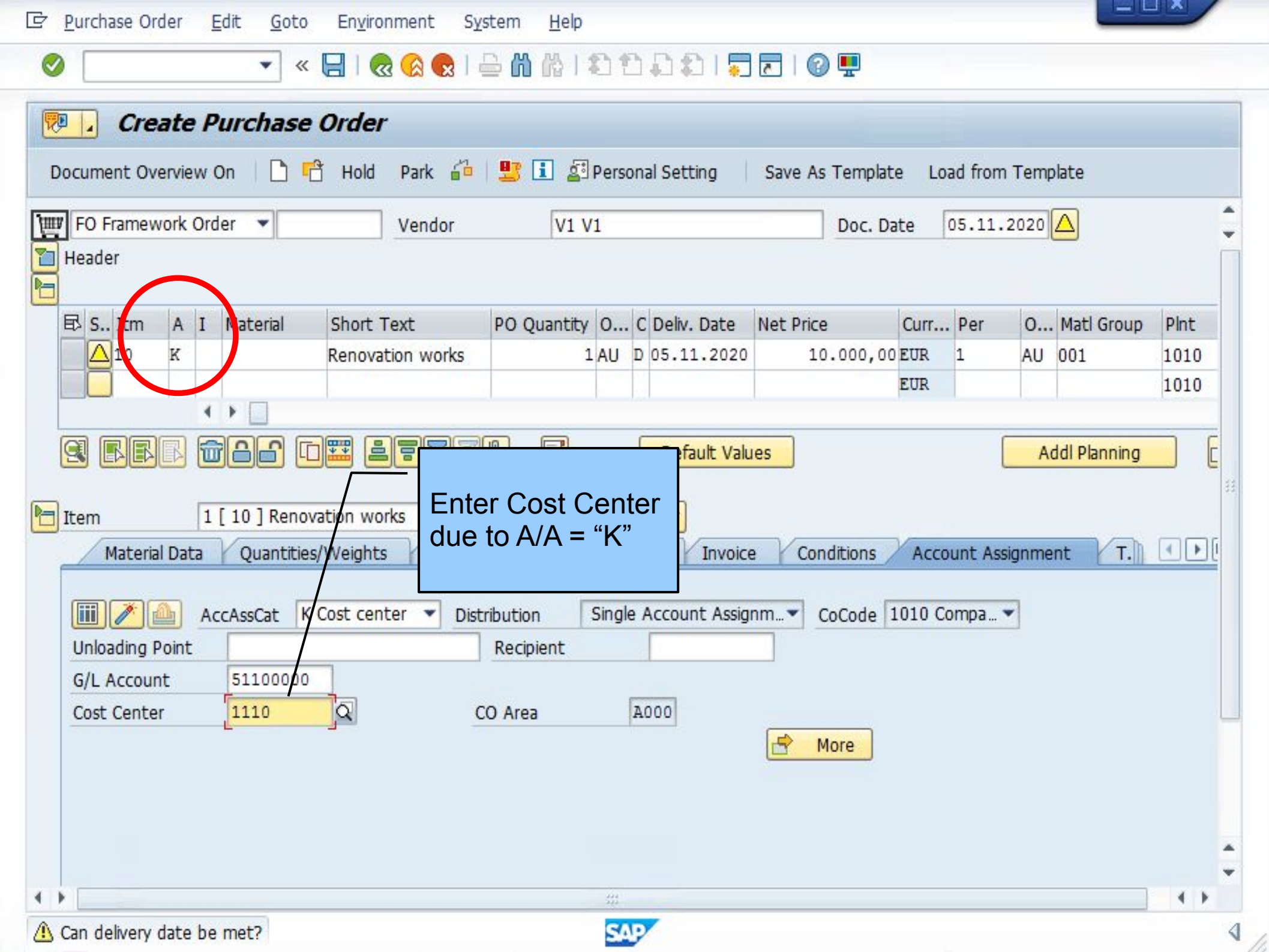

Business Partner Edit Goto Extras Environment System Help
Change Organization: V1, role Supplier
Person Organization Group General Data Purchasing Relationships
Business Partner V1 V1 / 12345 Ctiy
Change in BP role FLVN01 Supplier (Maintained)
Worklist Find
Find 1 Business Partn...
By 1 Number
BusinessPartner S4515-129
Max. hits 100 Start
Partner Description
Purchasing Organization
Purch. organization 1010 Purch. Org. 1010
Purchasing Organizations
Switch Organization
Purchasing Data Partner Functions
Pr. Date Cat.
Sort criterion
All Purchasing Organization Block
Selected Purchasing Orgainzation Block
Conf. Control
AutoEvalGRSetmt Del.
Planning cal.
Planning cycle
Order optim.rest.
Mandatory ERS for Vendor for Auto Invoice in case of Invoicing Plan
Changes have been saved

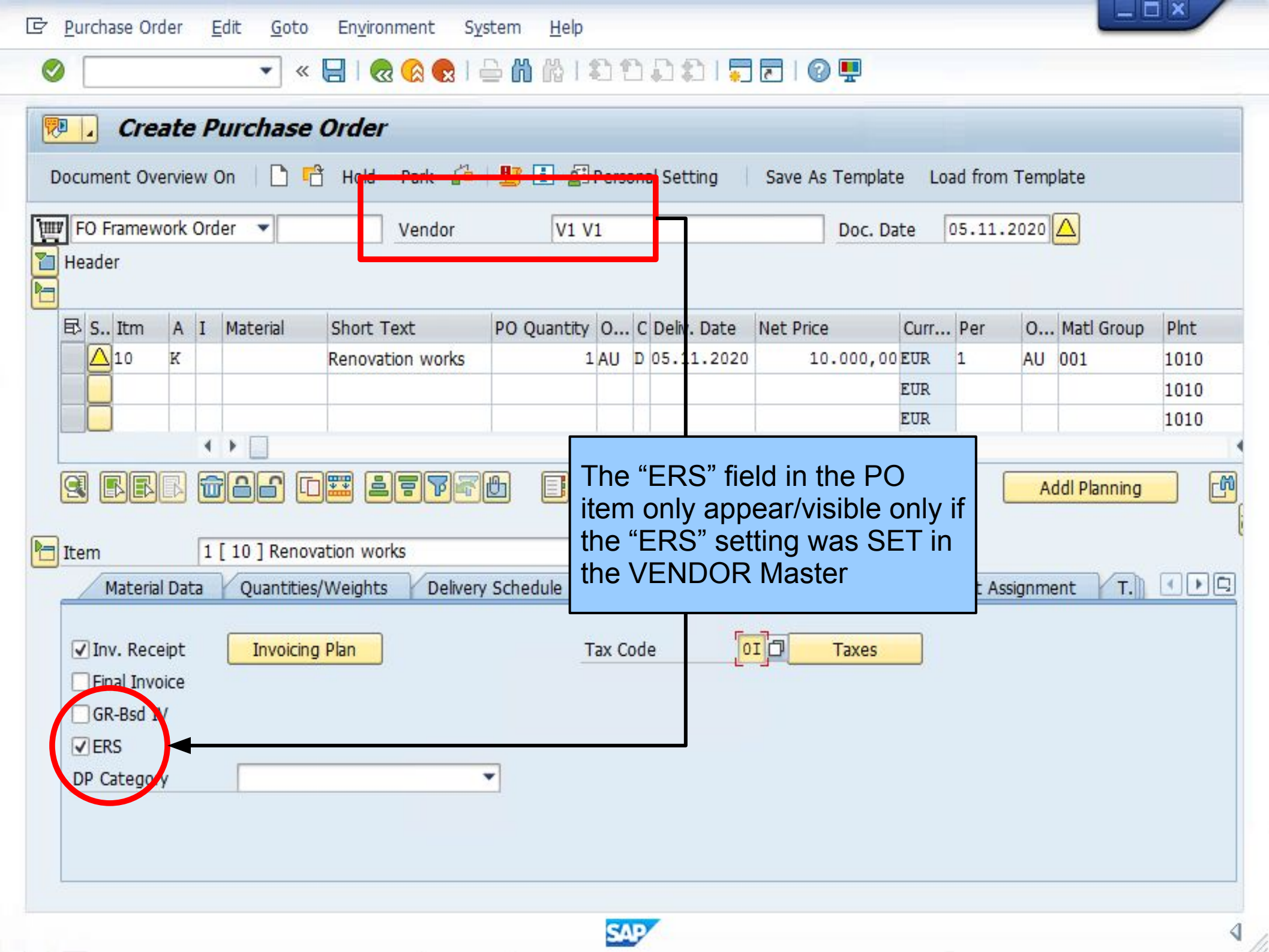

System
Help
SAP
1. Setup ERS for Vendor (XK02 or BP)
2. Setup Purchase Order for Invoicing Plan (ME21N)
3. Invoicing Plan (MRIS)
4. Check auto Invoice in PO History (ME23N)
5. Check Invoice Listing (MIR6)
6. Check “Invoicing Plan indicator” in Invoice Header (SE16N)

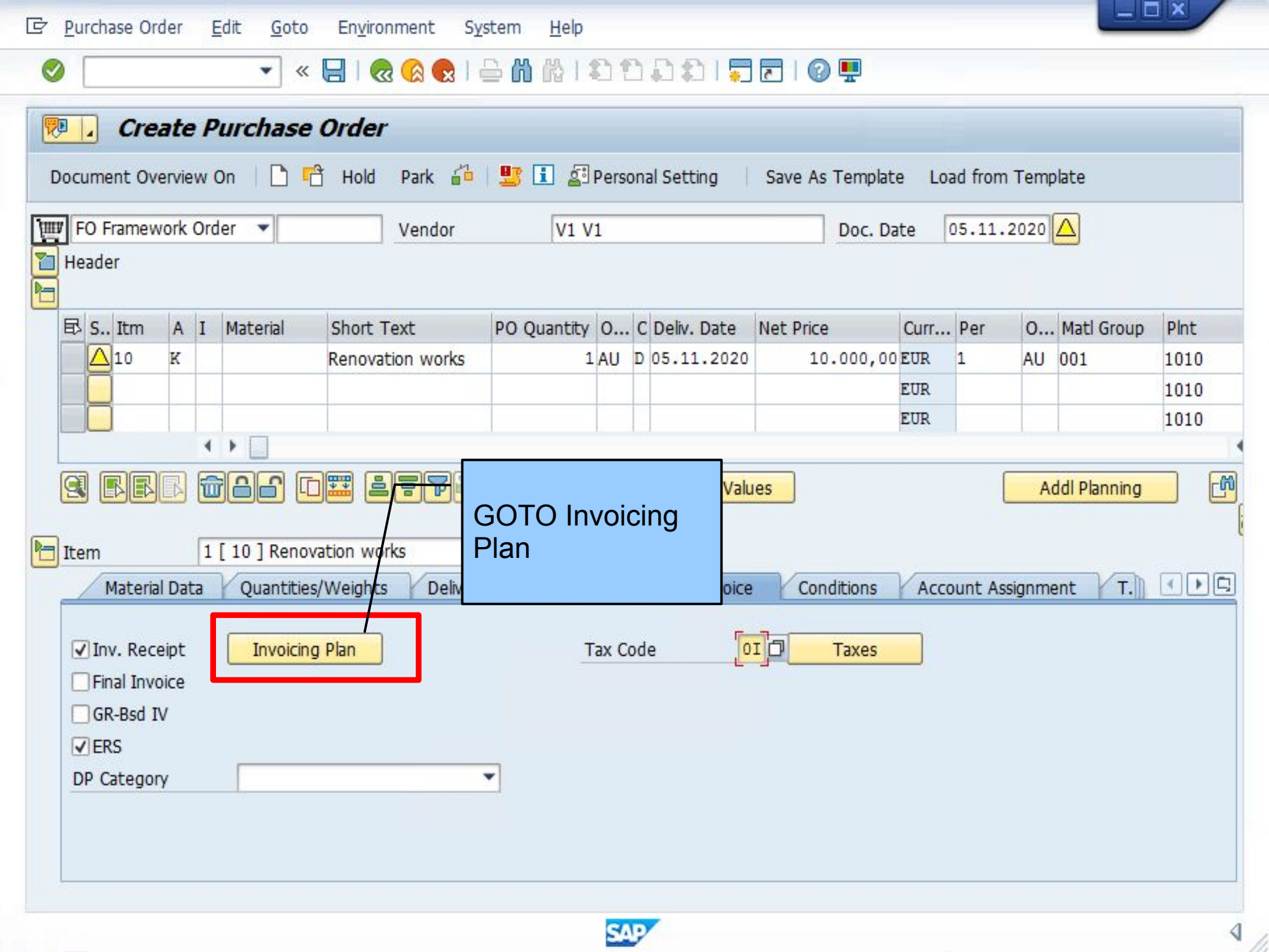

Purchase Order
Edit
Goto
Environment
System
Help
Create Purchase Order
Document Overview On
Hold
Personal Setting
1. Vendor must have ERS indicator
FO Framework Order
Vendor
V1 V1
Doc. Date
05.11.2020
Delivery/Invoice
Conditions
Texts
Address
Communication
Partners
Additional Data
Org. Data
Validity Start
01.11.2020
Validity End
31.10.2021
VAT No.
DE123456789
Collective No.
Intrastat Relevance
Intrastat Exclusion
2. Document Type "FO" for Validity Period in Header
S..
Itm
A
I
Text
PO Quantity
O...
C
Deliv. Date
Net Price
Curr...
Per
EUR
EUR
EUR
EUR
Default Values
Addl Planning
Item
1 New Item
Start of validity period is in the past

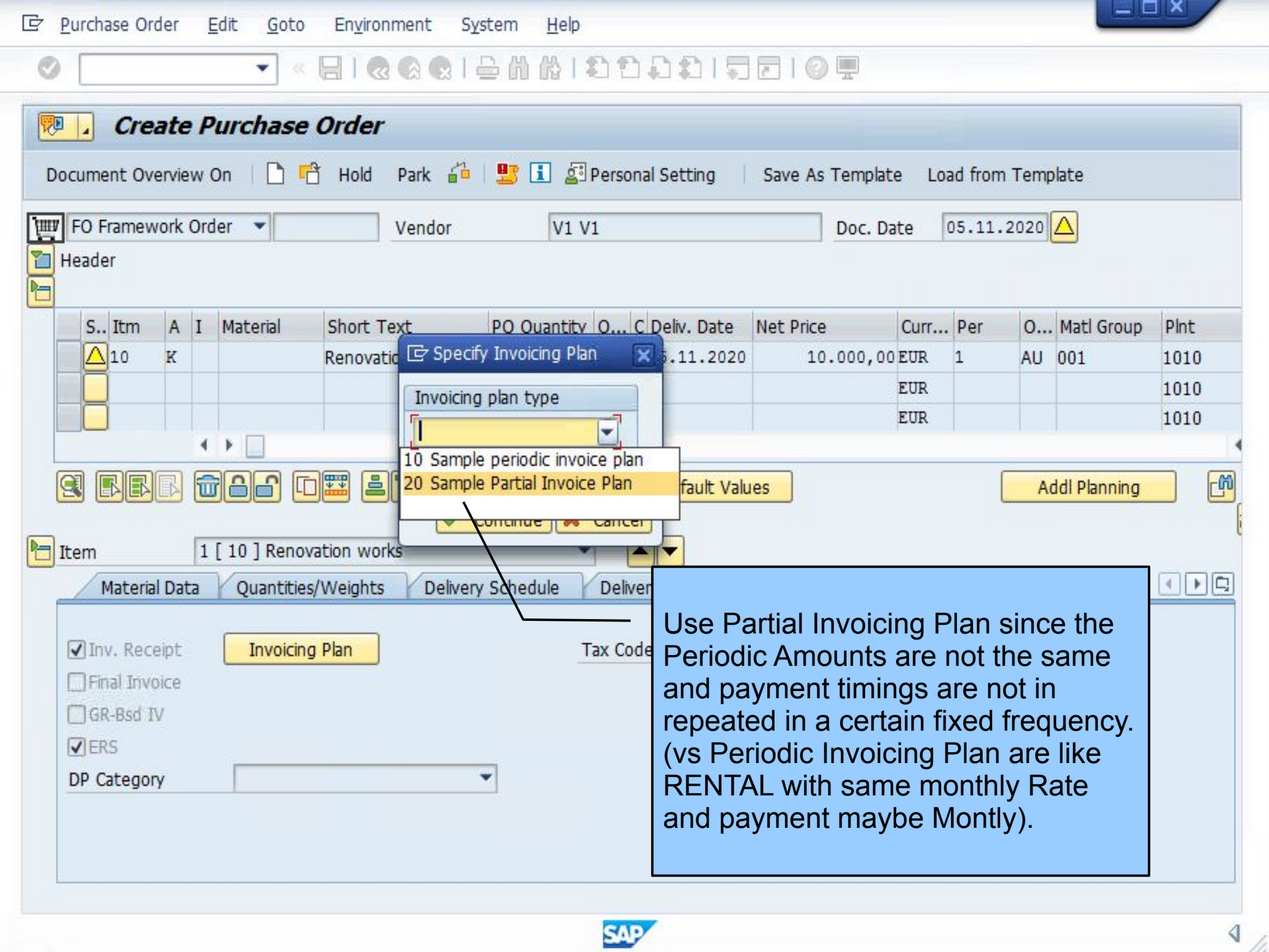

Purchase Order
Edit
Goto
Environment
System
Help
Create Purchase Order
Document Overview On
Hold
Save As Template
Load from Te
FO Framework Order
Vendor
Doc. Date
05
Header
S..
Itm
A
I
Material
Short Text
PO Quantity
O...
C
Deliv. Date
Net Price
Curr...
Per
O...
Matl Group
Plnt
10
K
Renovation works
1
AU
D
05.11.2020
10.000,00
EUR
1
AU
001
1010
EUR
1010
EUR
1010
Default Values
Addl Planning
Item
Delivery Schedu
Accoun
Inv.
Final
GR-B
ERS
DP Category
4. Short Text Mandatory
6. Enter Plant
3. Account Assignment Mandatory (Cannot be “U” or Unknown)
5. Enter the Order Qty and Amounts
PO Qty 1
UOM AU
Net Price $10000
(Total Renovation works costs)
7. Enter Material Group

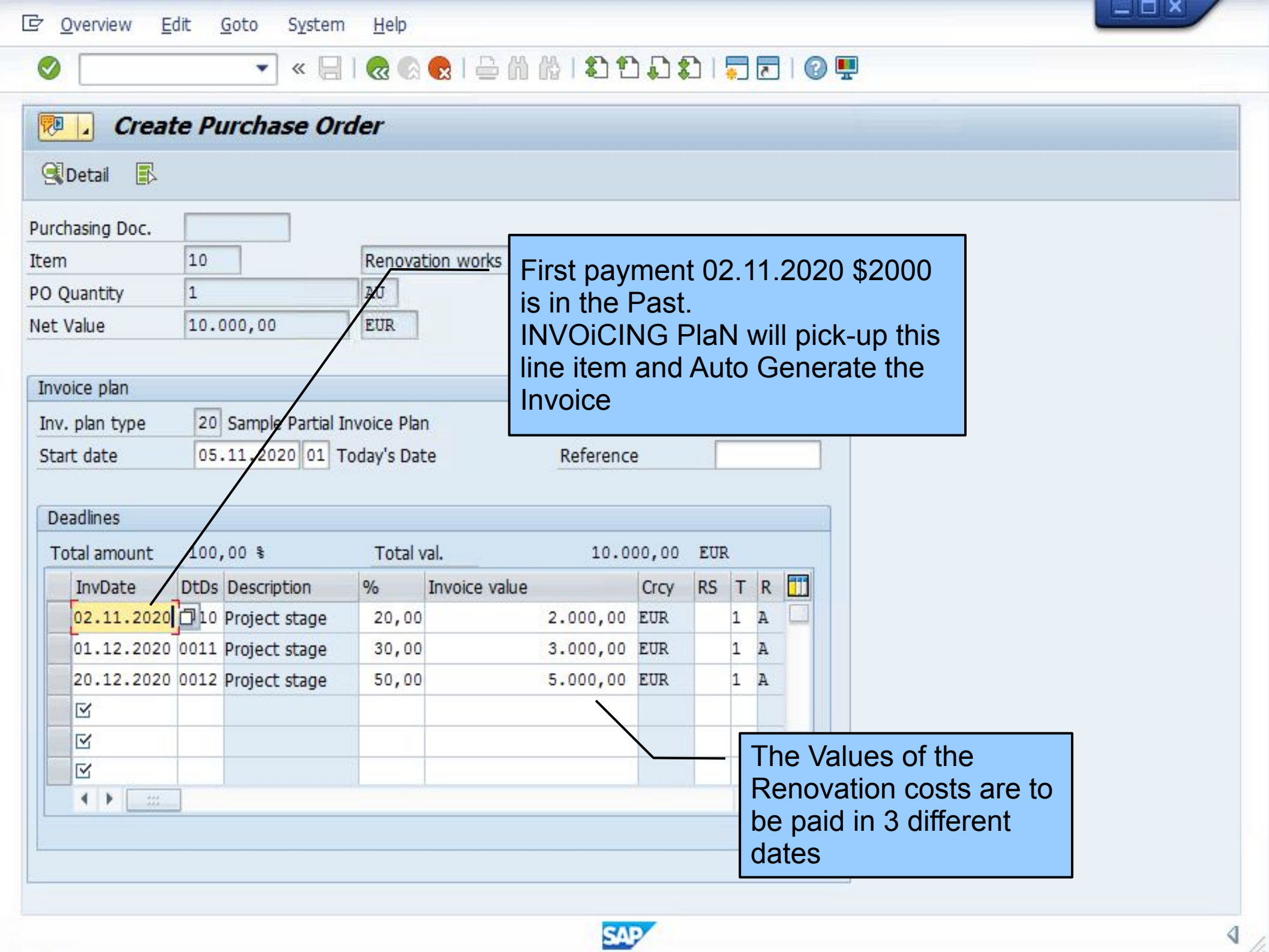

Purchase Order Edit Goto Environment System Help
Create Purchase Order
Document Overview On Hold Personal Setting Save As Template Load from Template
FO Framework Order
Vendor V1 V1
Doc. Date 05.11.2020
Header
S.. Itm A I Material Short Text PO Quantity O... C Deliv. Date Net Price Curr... Per O... Matl Group Plnt
10 K Renovation works 1 AU D 05.11.2020 10.000,00 EUR 1 AU 001 1010
EUR 1010
Default Values
Addl Planning
Item 1 [10] Renovation works
Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Account Assignment T.
Overdeliv. Tol. % Unlimited
Underdel. Tol. % Origin Accept.
Shipping Instr.
1st Rem./Exped.
2nd Rem./Exped.
3rd Rem./Exped.
Goods receipt
GR non-valuated
Deliv. Compl.
Stock Type Unrestricted use
Part.Del./Item
Latest GR Date
Rem. Shelf Life D
Compl.Del.
QA Control Key
Certificate Type
8. Remove GR flag (no GR for Invoicing Plan)

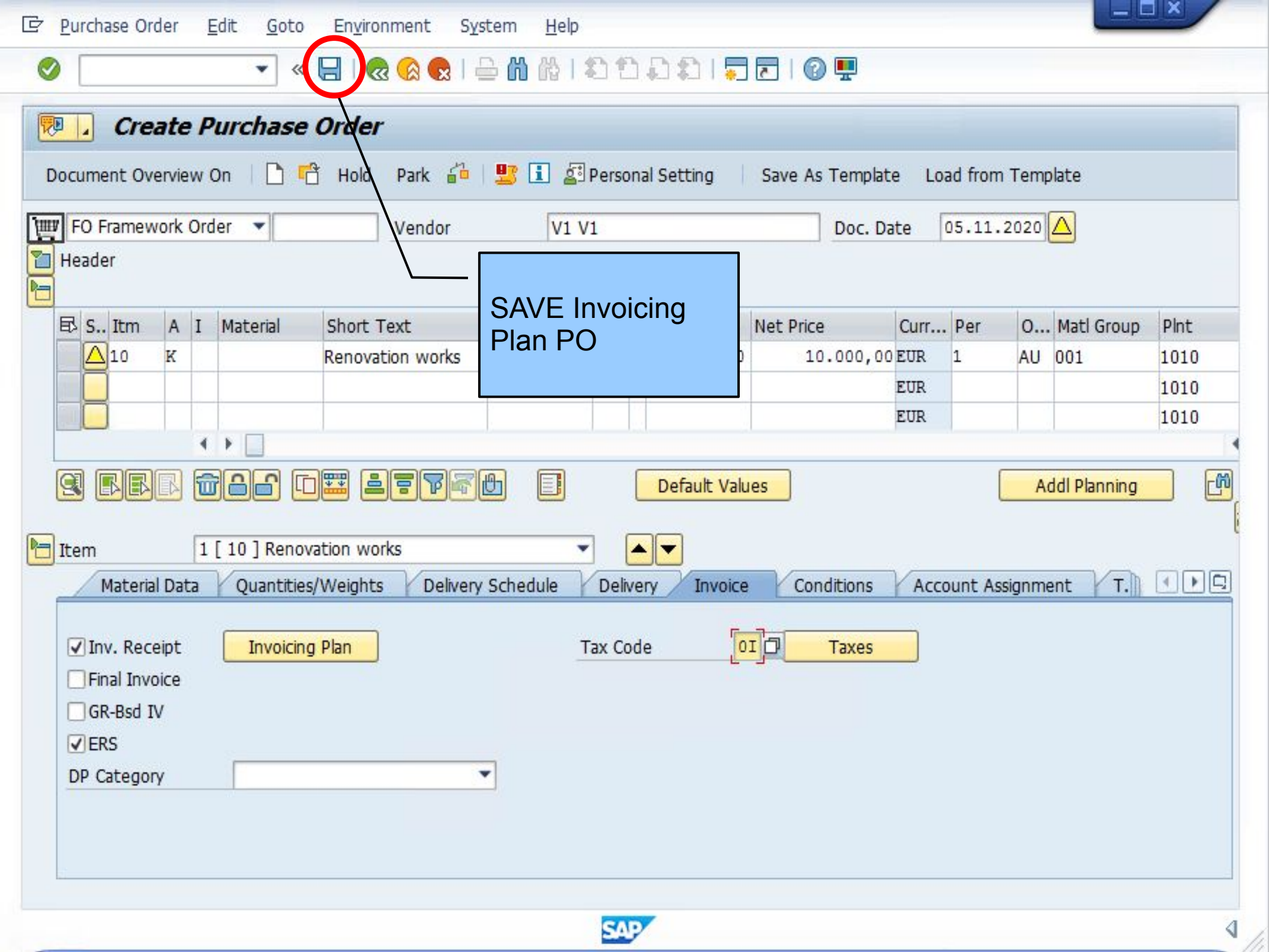

Purchase Order Edit Goto Environment System Help
Create Purchase Order
Document Overview On Hold Park Personal Setting Save As Template Load from Template
FO Framework Order
Vendor V1 V1
Doc. Date 05.11.2020
Header
S.. Itm A I Material Short Text PO Quantity O... C Deliv. Date Net Price Curr... Per O... Matl Group Plnt
10 K Renovation works 1 AU D 05.11.2020 10.000,00 EUR 1 AU 001 1010
EUR 1010
Default Values
Addl Planning
Item 1 [10] Renovation works
Material Data Quantities/Weights Invoice Conditions Account Assignment T.
AccAssCat K Cost center
Distribution Single Account Assignm...
CoCode 1010 Compa...
Unloading Point
Recipient
G/L Account 51100000
Cost Center 1110
CO Area A000
More
Enter Cost Center due to A/A = “K”
Can delivery date be met?

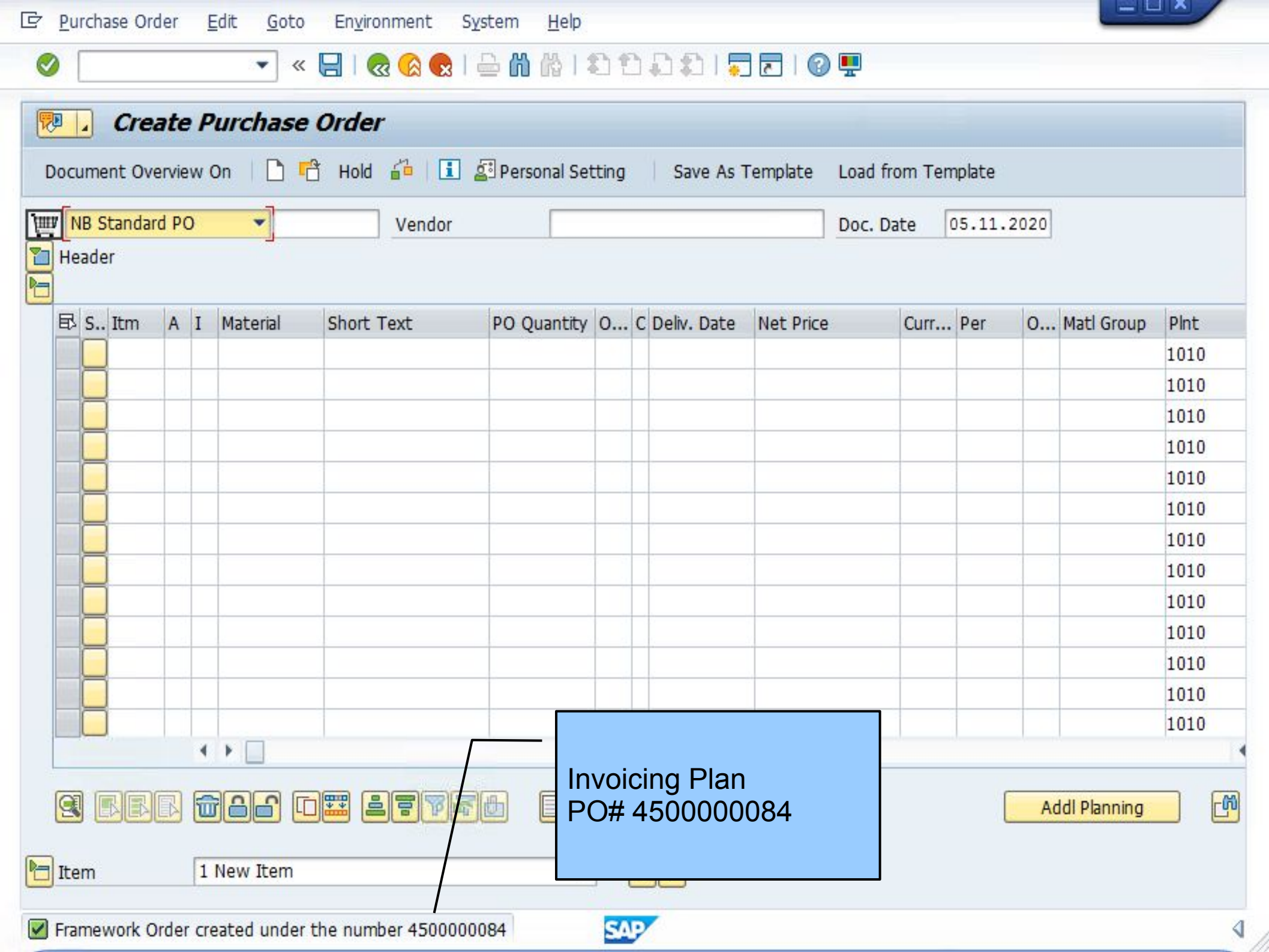

Purchase Order
Edit
Goto
Environment
System
Help
Create Purchase Order
Document Overview On
Hold
Park
Personal Setting
Save As Template
Load from Template
FO Framework Order
Vendor
V1 V1
Doc. Date
05.11.2020
Header
S.. Itm A I Material Short Text PO Quantity O... C Deliv. Date Net Price Curr... Per O... Matl Group Plnt
10 K Renovation works 1 AU D 05.11.2020 10.000,00 EUR 1 AU 001 1010
EUR 1010
EUR 1010
Addl Planning
Item
1 [10] Renovation works
Material Data
Quantities/Weights
Delivery Schedule
Assignment
T.
Inv. Receipt
Invoicing Plan
Tax Code
0I
Taxes
Final Invoice
GR-Bsd IV
ERS
DP Category
The “ERS” field in the PO item only appear/visible only if the “ERS” setting was SET in the VENDOR Master

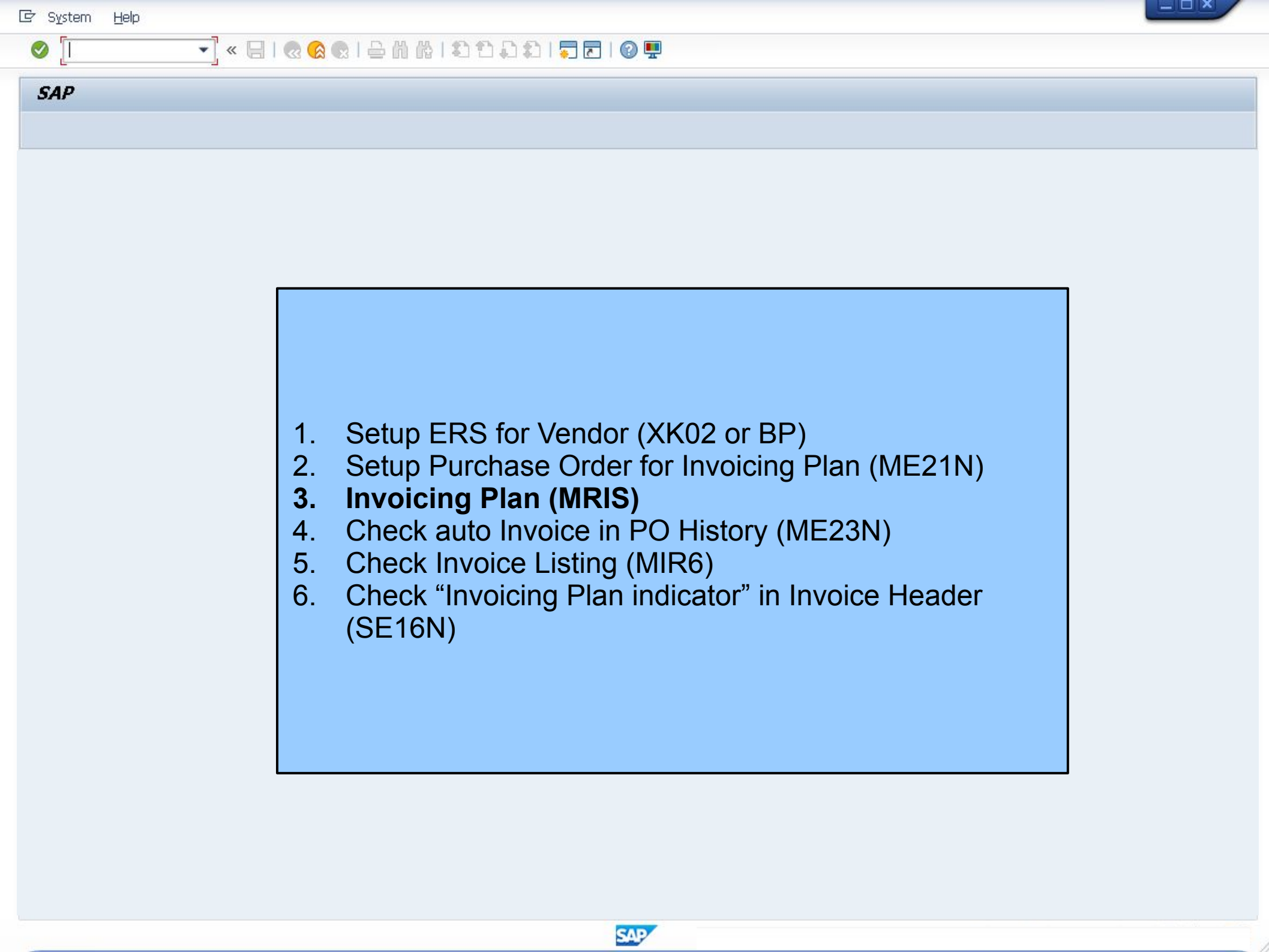

Purchase Order
Edit
Goto
Environment
System
Help
Create Purchase Order
Document Overview On
Hold
Park
Personal Setting
Save As Template
Load from Template
FO Framework Order
Vendor
V1 V1
Doc. Date
05.11.2020
Header
S.. Itm A I Material Short Text PO Quantity O... C Deliv. Date Net Price Curr... Per O... Matl Group Plnt
10 K Renovation works 1 AU D 05.11.2020 10.000,00 EUR 1 AU 001 1010
EUR 1010
EUR 1010
Values
Addl Planning
GOTO Invoicing Plan
Item
1 [10] Renovation works
Material Data
Quantities/Weights
Conditions
Account Assignment
Inv. Receipt
Invoicing Plan
Tax Code
OI
Taxes
Final Invoice
GR-Bsd IV
ERS
DP Category

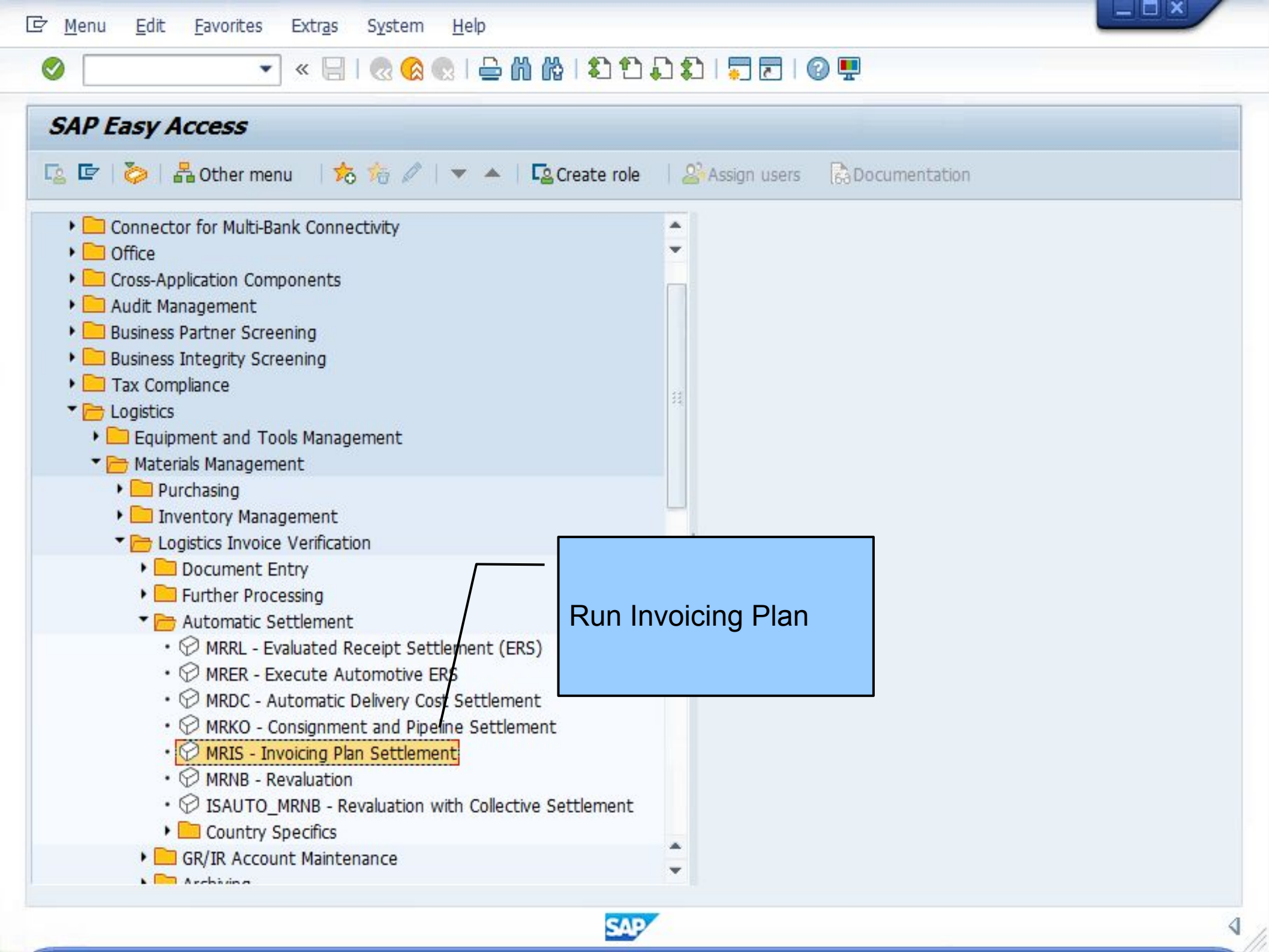

Purchase Order Edit Goto Environment System Help
Create Purchase Order
Document Overview On Hold Park Personal Setting Save As Template Load from Template
FO Framework Order
Vendor
V1 V1
Doc. Date
05.11.2020
Header
S.. Itm A I Material Short Text PO Quantity O... C Deliv. Date Net Price Curr... Per O... Matl Group Plnt
10 K Renovatic .11.2020 10.000,00 EUR 1 AU 001 1010
EUR 1010
EUR 1010
Specify Invoicing Plan
Invoicing plan type
10 Sample periodic invoice plan
20 Sample Partial Invoice Plan
fault Values
Addl Planning
Item
1 [10] Renovation works
Material Data Quantities/Weights Delivery Schedule Deliver
Inv. Receipt
Invoicing Plan
Tax Code
Final Invoice
GR-Bsd IV
ERS
DP Category
Use Partial Invoicing Plan since the Periodic Amounts are not the same and payment timings are not in repeated in a certain fixed frequency. (vs Periodic Invoicing Plan are like RENTAL with same monthly Rate and payment maybe Montly).

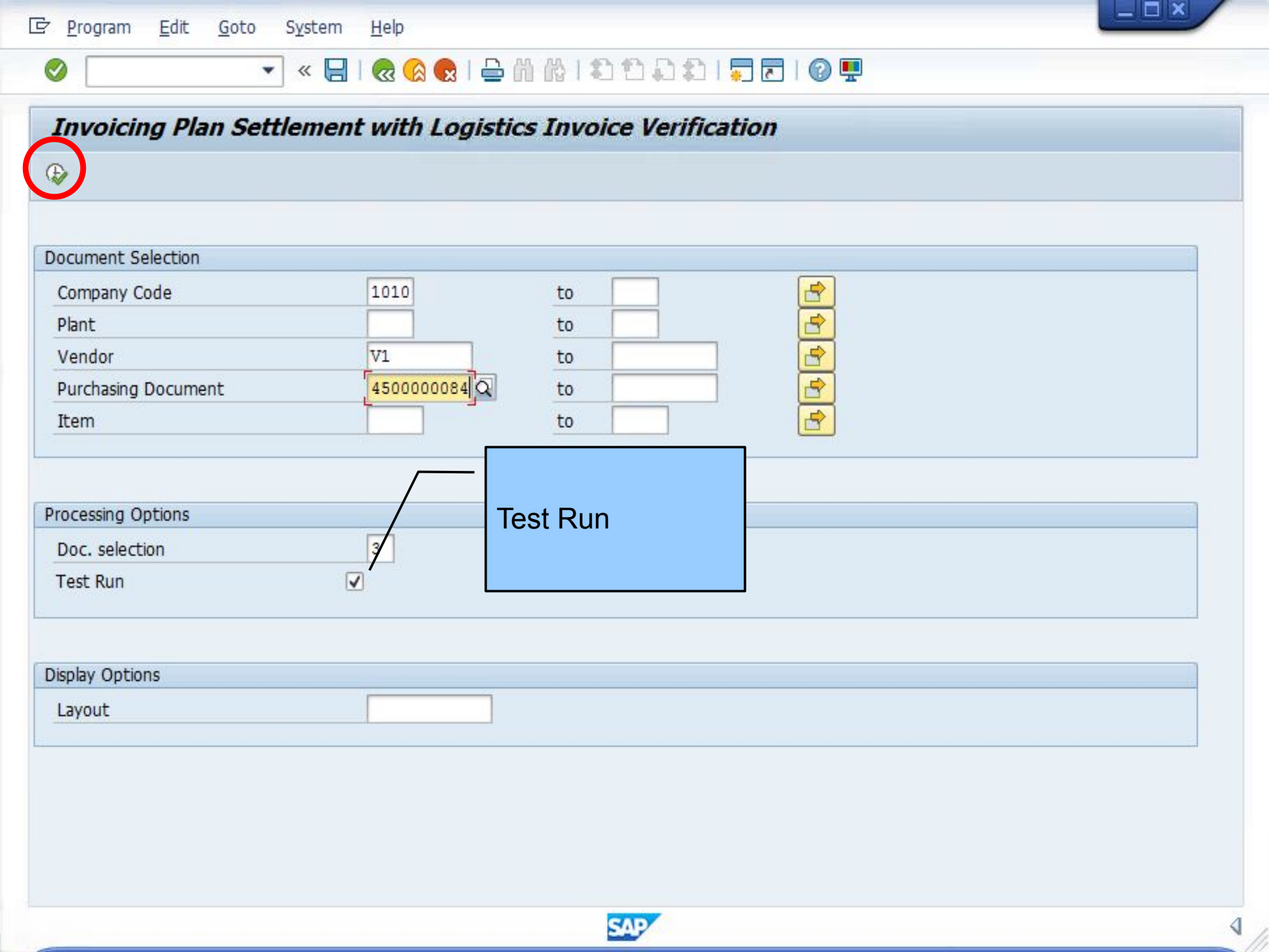

Overview Edit Goto System Help
Create Purchase Order
Detail
Purchasing Doc.
Item 10 Renovation works
PO Quantity 1 AU
Net Value 10.000,00 EUR
First payment 02.11.2020 $2000 is in the Past.
INVOiCING PlaN will pick-up this line item and Auto Generate the Invoice
Invoice plan
Inv. plan type 20 Sample Partial Invoice Plan
Start date 05.11.2020 01 Today's Date
Reference
Deadlines
Total amount 100,00 % Total val. 10.000,00 EUR
InvDate DtDs Description % Invoice value Crcy RS T R
02.11.2020 0010 Project stage 20,00 2.000,00 EUR 1 A
01.12.2020 0011 Project stage 30,00 3.000,00 EUR 1 A
20.12.2020 0012 Project stage 50,00 5.000,00 EUR 1 A
The Values of the Renovation costs are to be paid in 3 different dates


Purchase Order
Edit
Goto
Environment
System
Help
Create Purchase Order
Document Overview On
Hold
Park
Personal Setting
Save As Template
Load from Template
FO Framework Order
Vendor
V1 V1
Doc. Date
05.11.2020
Header
S..
Itm
A
I
Material
Short Text
Net Price
Curr...
Per
O...
Matl Group
Plnt
10
K
Renovation works
10.000,00
EUR
1
AU
001
1010
EUR
1010
EUR
1010
SAVE Invoicing Plan PO
Default Values
Addl Planning
Item
1 [10] Renovation works
Material Data
Quantities/Weights
Delivery Schedule
Delivery
Invoice
Conditions
Account Assignment
T.
Inv. Receipt
Invoicing Plan
Tax Code
OI
Taxes
Final Invoice
GR-Bsd IV
ERS
DP Category


Purchase Order
Edit
Goto
Environment
System
Help
Create Purchase Order
Document Overview On
Hold
Personal Setting
Save As Template
Load from Template
NB Standard PO
Vendor
Doc. Date
05.11.2020
Header
S..
Itm
A
I
Material
Short Text
PO Quantity
O...
C
Deliv. Date
Net Price
Curr...
Per
O...
Matl Group
Plnt
1010
Addl Planning
Item
1 New Item
Framework Order created under the number 4500000084
Invoicing Plan
PO# 4500000084


System
Help
SAP
1. Setup ERS for Vendor (XK02 or BP)
2. Setup Purchase Order for Invoicing Plan (ME21N)
3. Invoicing Plan (MRIS)
4. Check auto Invoice in PO History (ME23N)
5. Check Invoice Listing (MIR6)
6. Check “Invoicing Plan indicator” in Invoice Header (SE16N)


Menu
Edit
Favorites
Extras
System
Help
SAP Easy Access
Other menu
Create role
Assign users
Documentation
Connector for Multi-Bank Connectivity
Office
Cross-Application Components
Audit Management
Business Partner Screening
Business Integrity Screening
Tax Compliance
Logistics
Equipment and Tools Management
Materials Management
Purchasing
Inventory Management
Logistics Invoice Verification
Document Entry
Further Processing
Automatic Settlement
MRRL - Evaluated Receipt Settlement (ERS)
MRER - Execute Automotive ERS
MRDC - Automatic Delivery Cost Settlement
MRKO - Consignment and Pipeline Settlement
MRIS - Invoicing Plan Settlement
MRNB - Revaluation
ISAUTO_MRNB - Revaluation with Collective Settlement
Country Specifics
GR/IR Account Maintenance
Run Invoicing Plan


Program
Edit
Goto
System
Help
Invoicing Plan Settlement with Logistics Invoice Verification
Document Selection
Company Code
1010
to
Plant
to
Vendor
V1
to
Purchasing Document
4500000084
to
Item
to
Processing Options
Doc. selection
3
Test Run
Test Run
Display Options
Layout

List Edit Goto Views Settings System Help

Invoicing Plan Settlement with Logistics Invoice Verification

Pstable	Vendor	Purch.Doc.	Item	Mat. Doc.	MatYr	InfoText	FI Doc.	DC	B/Lading	Smart No.
X	V1	4500000084	10							

Framework Order 4500000084 Created by Froggy

Detail

Purchasing Doc.	4500000084	
Item	10	Renovation works
PO Quantity	1	AU
Net Value	10.000,00	EUR

Invoice plan

Inv. plan type 20 Sample Partial Invoice Plan

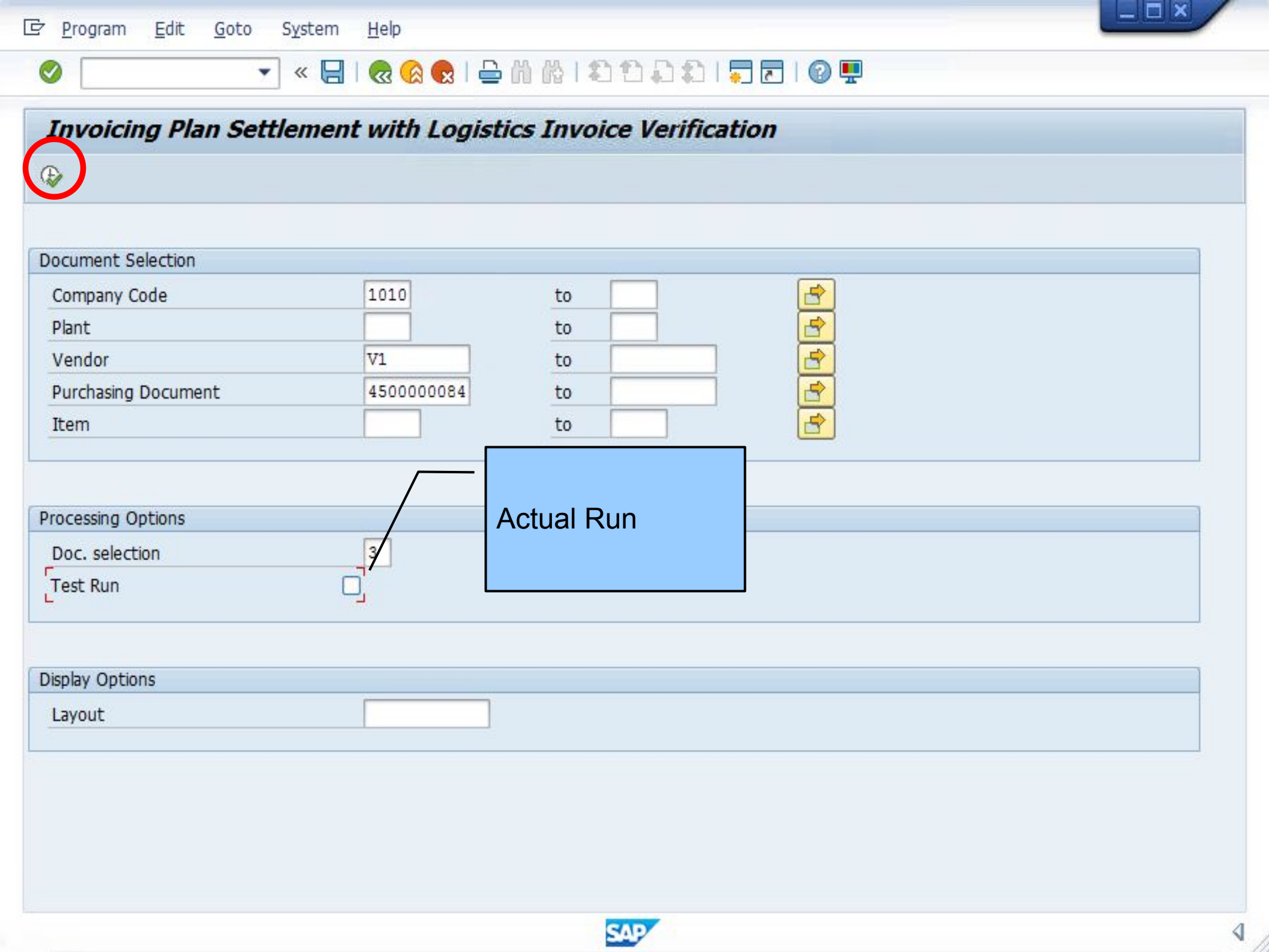
Start date 05.11.2020 01 Today's Date Reference

Deadlines

Total amount 100,00 % Total val. 10.000,00 EUR

InvDate	DtDs	Description	%	Invoice value	Crcy	RS	T	R
02.11.2020	10	Project stage	20,00	2.000,00	EUR		1	A
01.12.2020	0011	Project stage	30,00	3.000,00	EUR		1	A
20.12.2020	0012	Project stage	50,00	5.000,00	EUR		1	A

There is at least one item due for Invoice creation in the PO

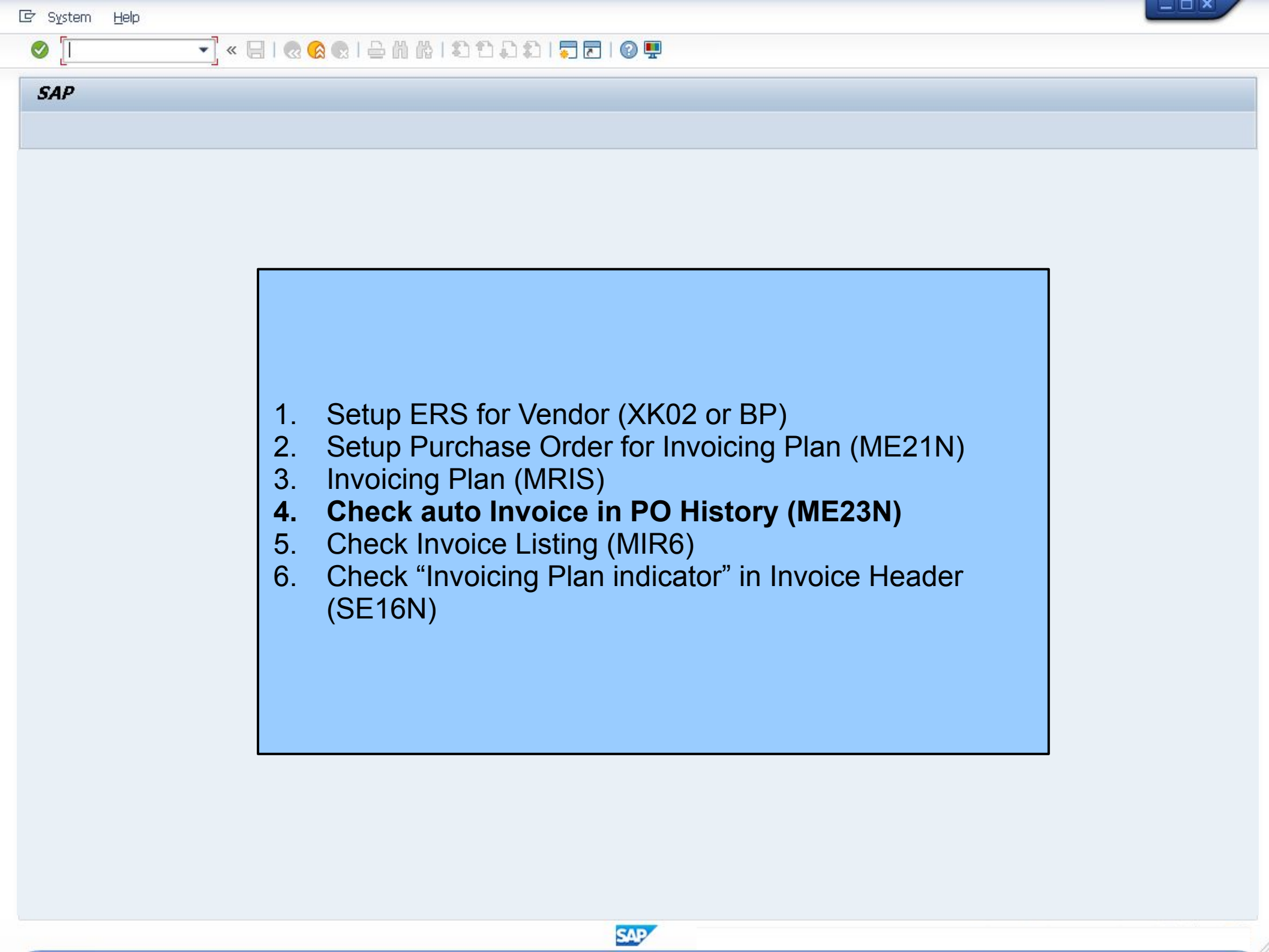

Program
Edit
Goto
System
Help
Invoicing Plan Settlement with Logistics Invoice Verification
Document Selection
Company Code
1010
to
Plant
to
Vendor
V1
to
Purchasing Document
4500000084
to
Item
to
Processing Options
Doc. selection
3
Test Run
Actual Run
Display Options
Layout

List Edit Goto Views Settings System Help

Invoicing Plan Settlement with Logistics Invoice Verification

Pstable	Vendor	Purch.Doc.	Item	Material Doc.	MatYr	Information Text	FI Doc.	DC	B/Lading	Smart No.
X	V1	4500000084	10	5105600294	2020	Document created	$$011			

That is the Invoice Document posted (not the Material Document)


System
Help
SAP
1. Setup ERS for Vendor (XK02 or BP)
2. Setup Purchase Order for Invoicing Plan (ME21N)
3. Invoicing Plan (MRIS)
4. Check auto Invoice in PO History (ME23N)
5. Check Invoice Listing (MIR6)
6. Check “Invoicing Plan indicator” in Invoice Header (SE16N)

Overview Edit Goto System Help

Framework Order 4500000084 Created by Froggy

Detail

Purchasing Doc.	4500000084	
Item	10	Renovation works
PO Quantity	1	AU
Net Value	10.000,00	EUR

Invoice plan

Inv. plan type 20 Sample Partial Invoice Plan

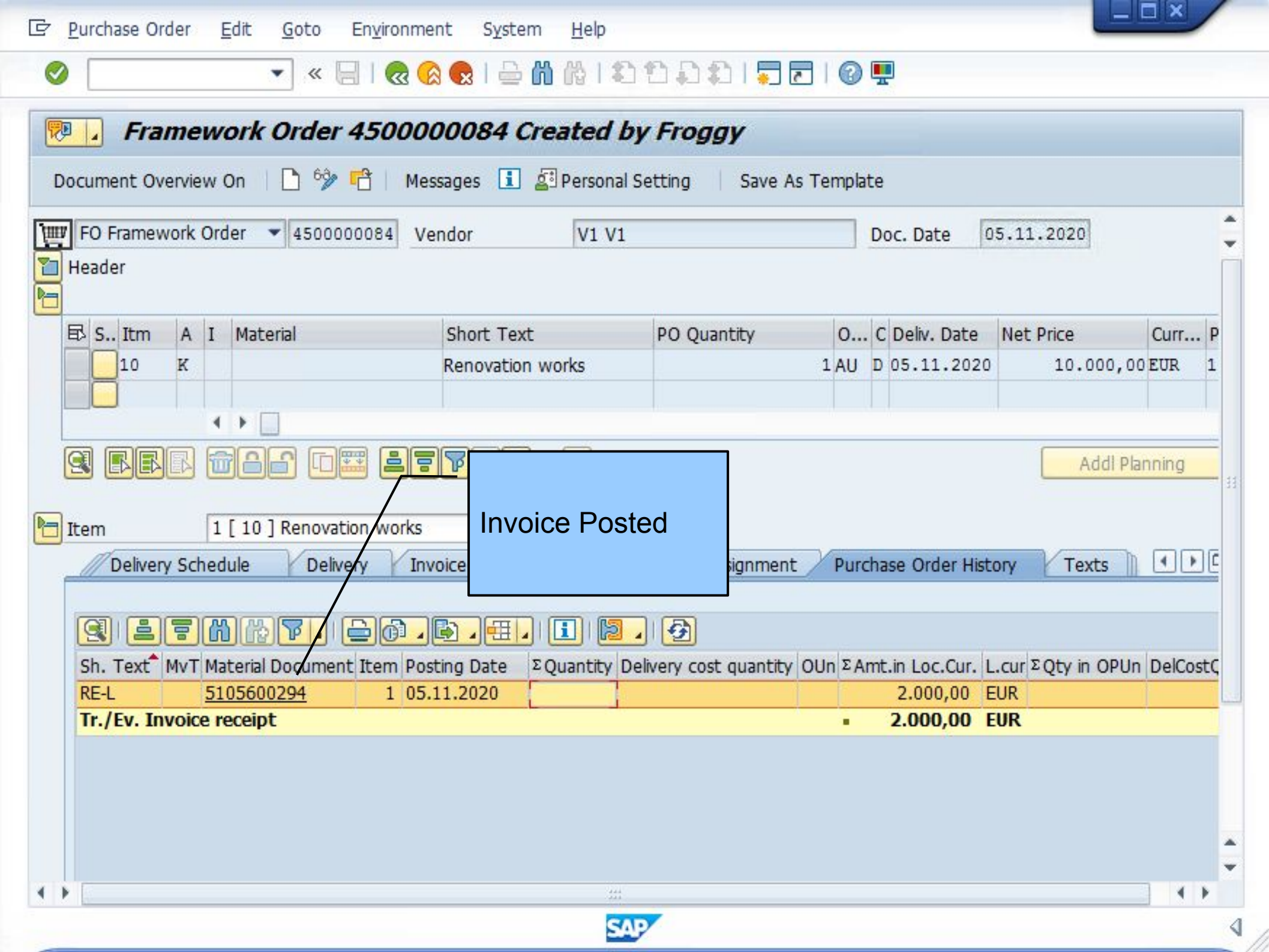
Start date 05.11.2020 01 Today's Date Reference

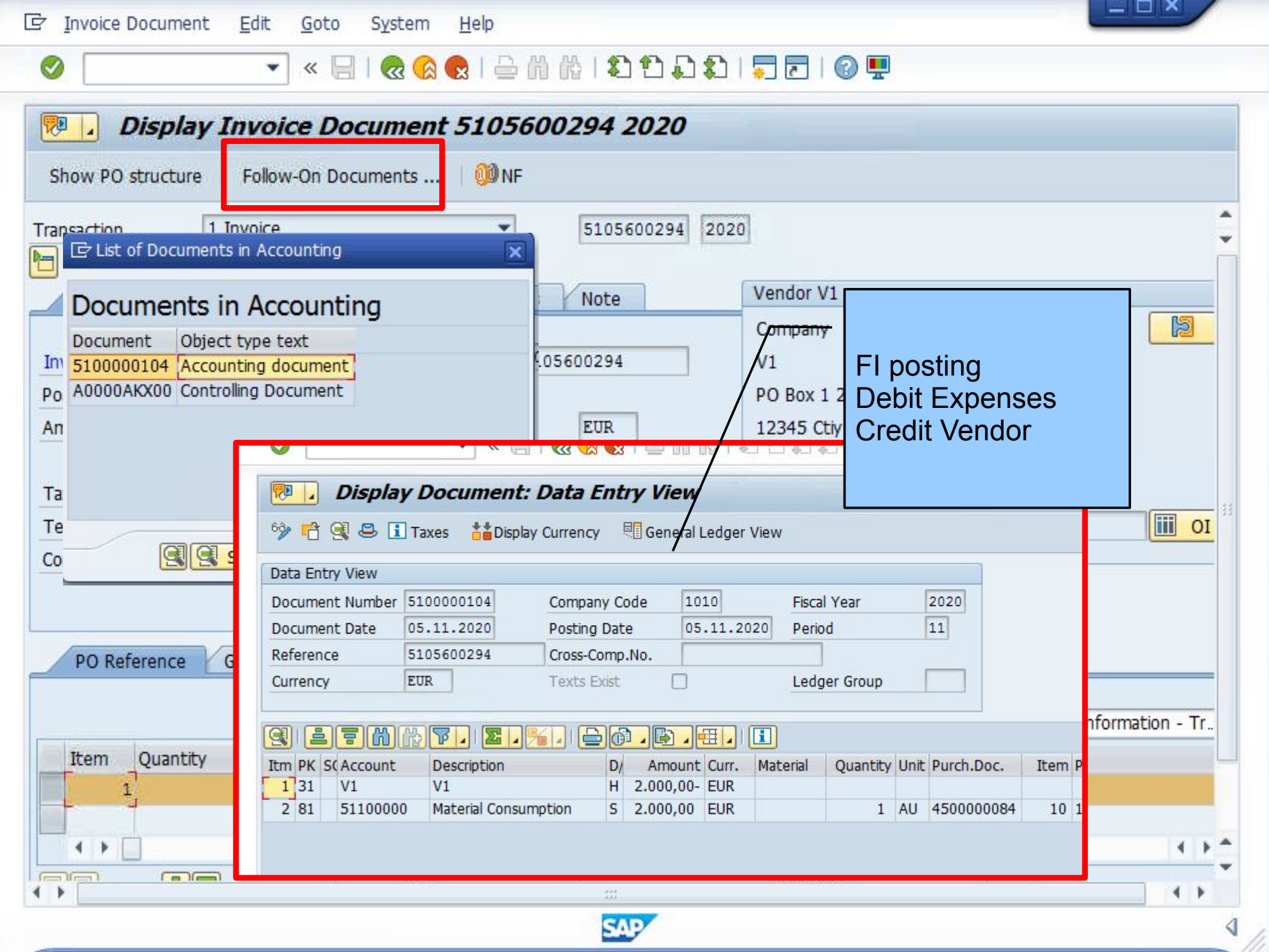
Deadlines

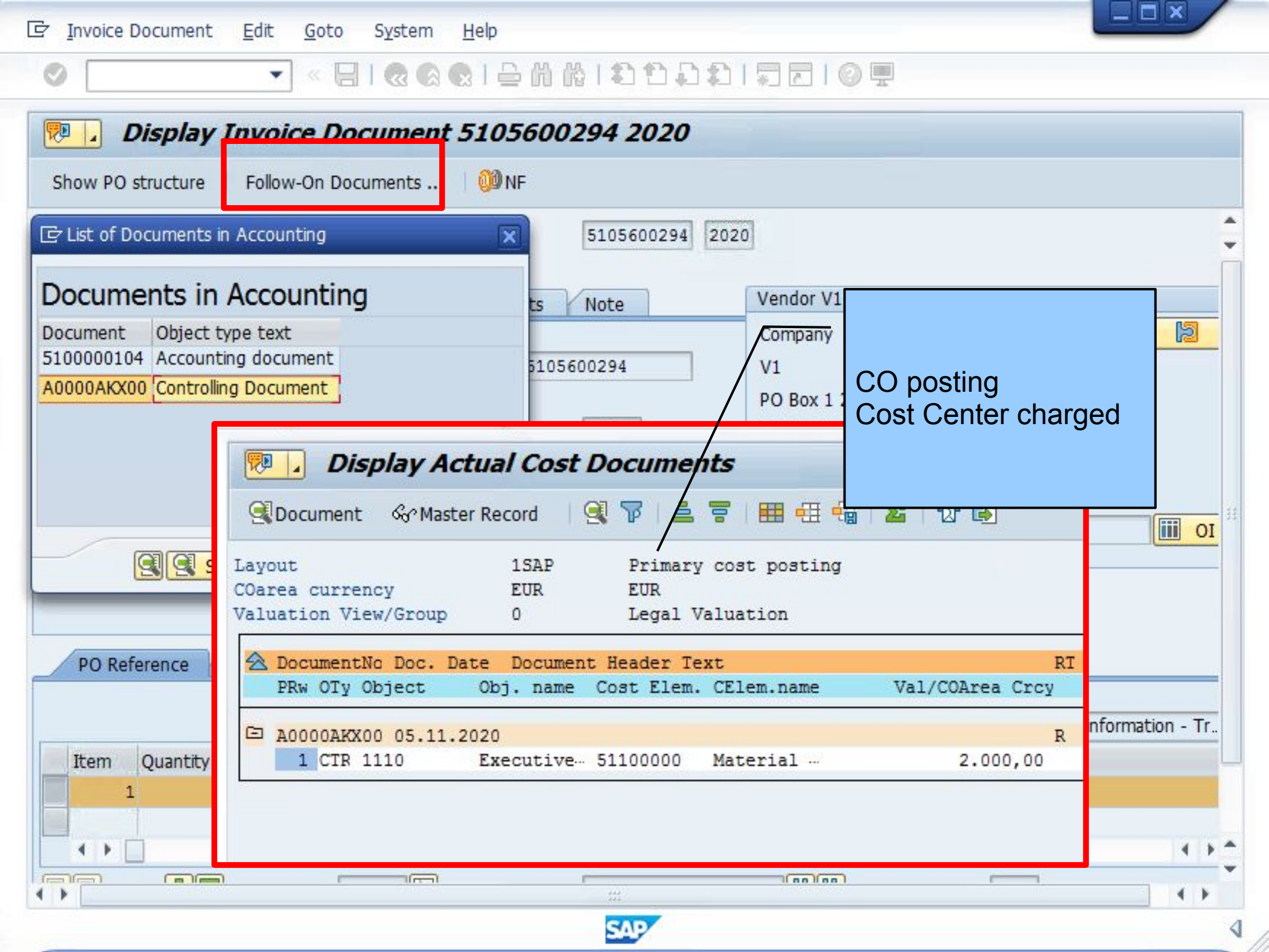
Total amount 100,00 % Total val. 10.000,00 EUR

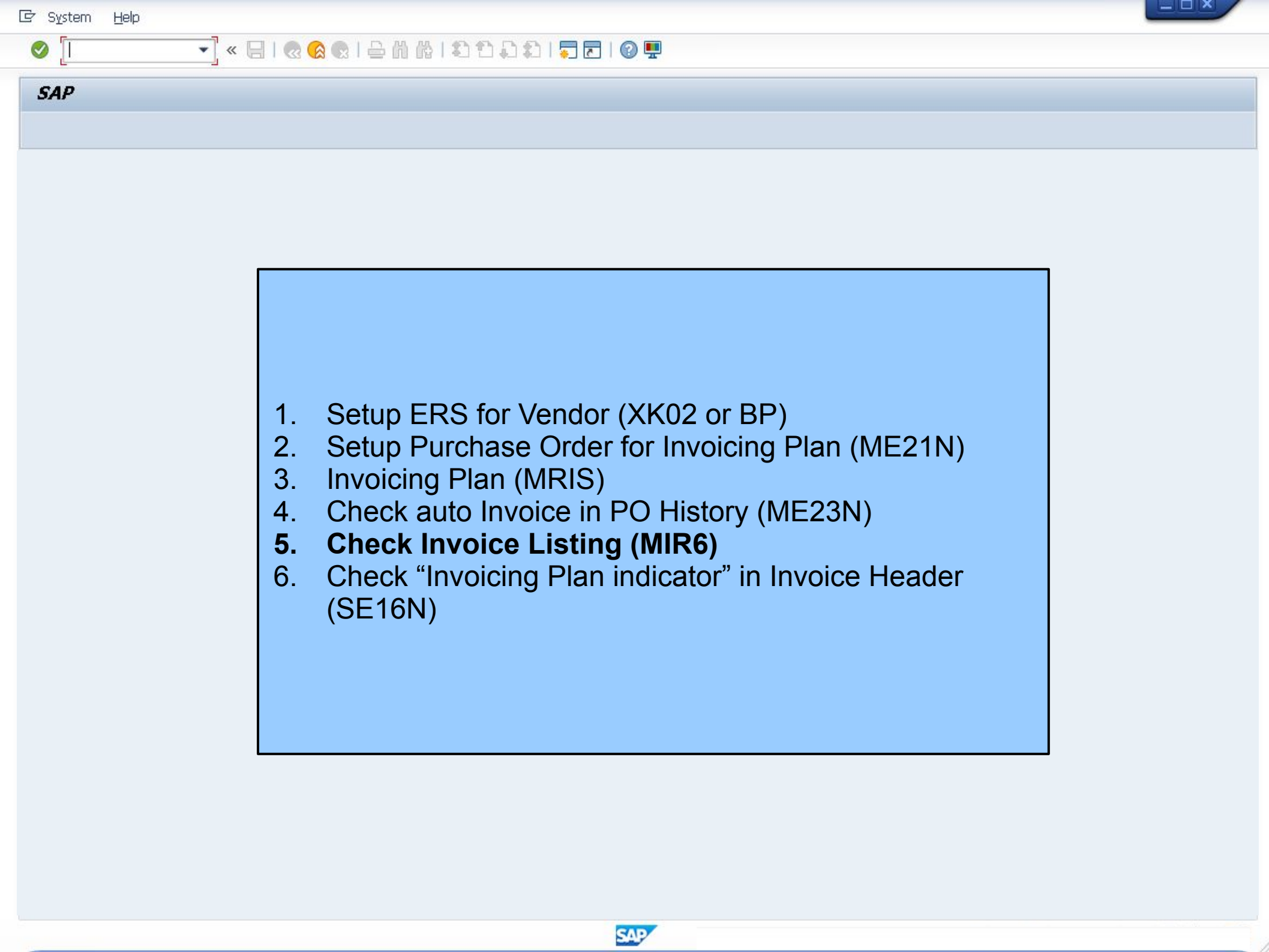
InvDate	DtDs	Description	%	Invoice value	Crcy	RS	T	R
02.11.2020	10	Project stage	20,00	2.000,00	EUR		1	C
01.12.2020	0011	Project stage	30,00	3.000,00	EUR		1	A
20.12.2020	0012	Project stage	50,00	5.000,00	EUR		1	A

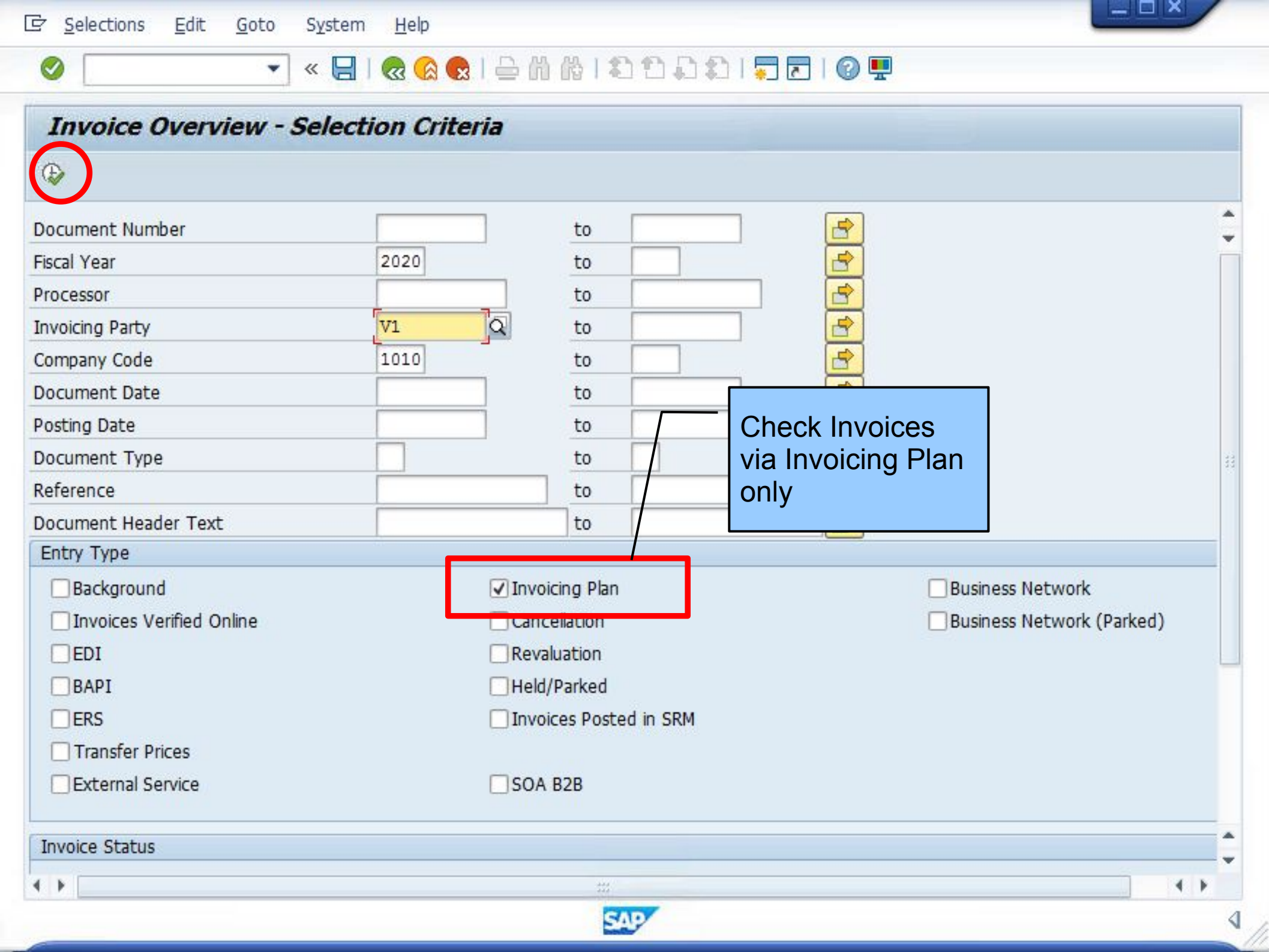
"C" cleared

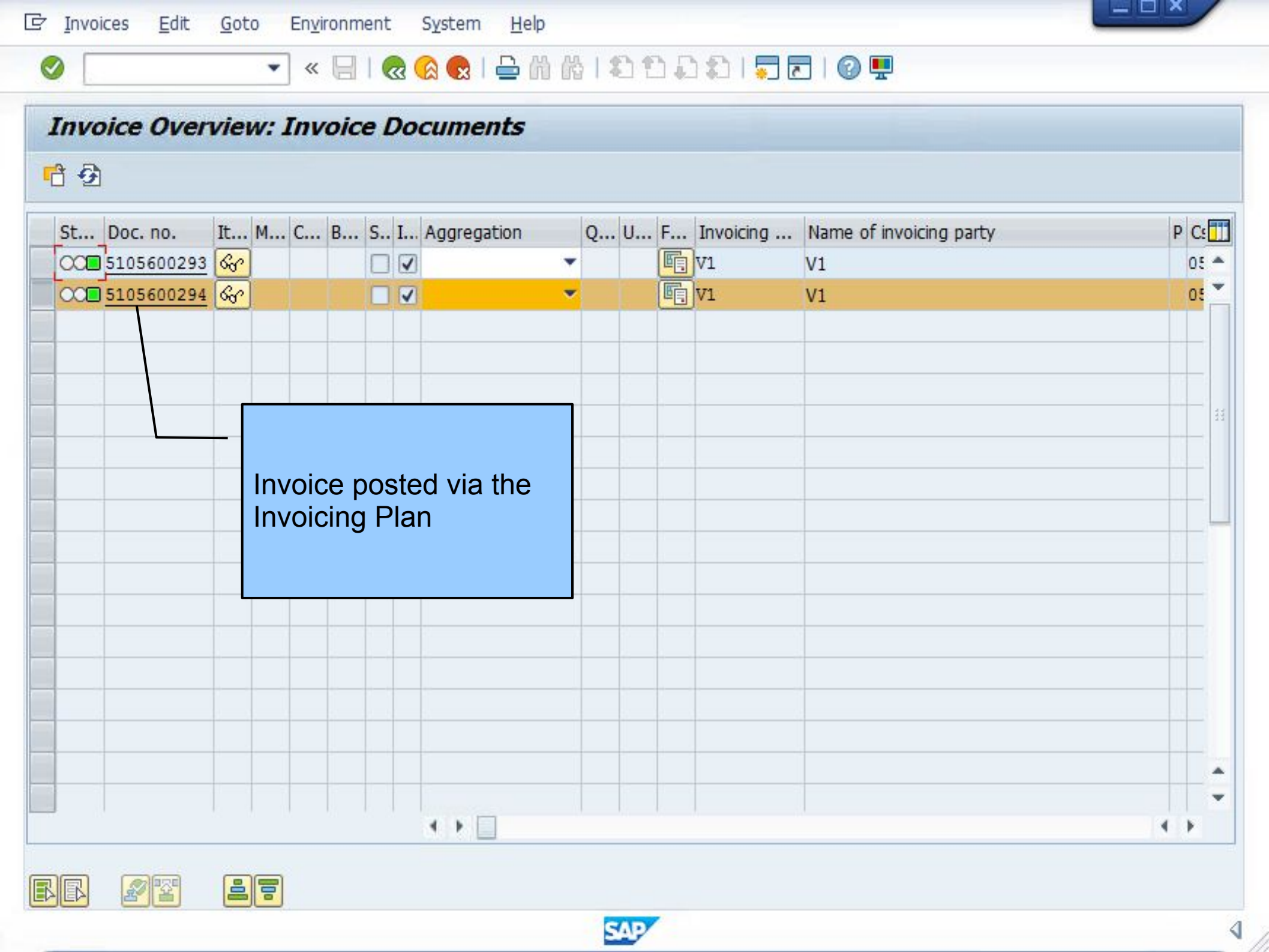

Purchase Order
Edit
Goto
Environment
System
Help
Framework Order 4500000084 Created by Froggy
Document Overview On
Messages
Personal Setting
Save As Template
FO Framework Order
4500000084
Vendor
V1 V1
Doc. Date
05.11.2020
Header
S.. Itm A I Material Short Text PO Quantity O... C Deliv. Date Net Price Curr... P
10 K Renovation works 1 AU D 05.11.2020 10.000,00 EUR 1
Addl Planning
Item
1 [10] Renovation works
Invoice Posted
Delivery Schedule
Delivery
Invoice
Purchase Order History
Texts
Sh. Text MvT Material Document Item Posting Date Quantity Delivery cost quantity OUn Amt.in Loc.Cur. L.cur Qty in OPUn DelCostC
RE-L 5105600294 1 05.11.2020 2.000,00 EUR
Tr./Ev. Invoice receipt 2.000,00 EUR

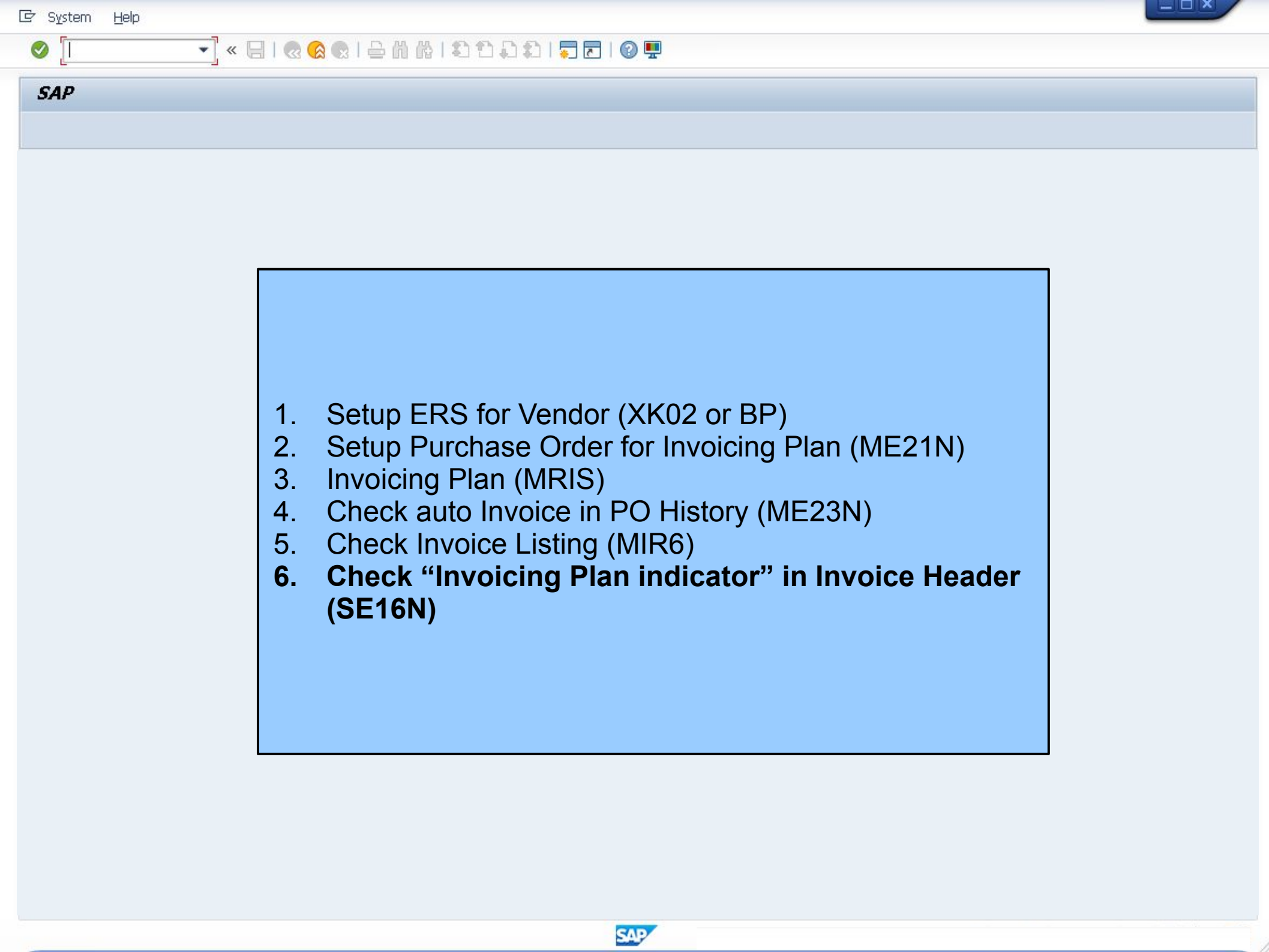

Invoice Document
Edit
Goto
System
Help
Display Invoice Document 5105600294 2020
Show PO structure
Follow-On Documents ...
NF
Transaction
1 Invoice
5105600294
2020
List of Documents in Accounting
Documents in Accounting
Document
Object type text
5100000104
Accounting document
A0000AKX00
Controlling Document
Note
Vendor V1
Company
V1
PO Box 1 2
12345 Ctiy
EUR
FI posting
Debit Expenses
Credit Vendor
Display Document: Data Entry View
Taxes
Display Currency
General Ledger View
Data Entry View
Document Number
5100000104
Company Code
1010
Fiscal Year
2020
Document Date
05.11.2020
Posting Date
05.11.2020
Period
11
Reference
5105600294
Cross-Comp.No.
Currency
EUR
Texts Exist
Ledger Group
Itm
PK
Account
Description
D/
Amount
Curr.
Material
Quantity
Unit
Purch.Doc.
Item
1
31
V1
V1
H
2.000,00-
EUR
2
81
51100000
Material Consumption
S
2.000,00
EUR
1
AU
4500000084
10
PO Reference
Item
Quantity
1


Invoice Document
Edit
Goto
System
Help
Display Invoice Document 5105600294 2020
Show PO structure
Follow-On Documents ..
NF
List of Documents in Accounting
Documents in Accounting
Document
Object type text
5100000104
Accounting document
A0000AKX00
Controlling Document
5105600294
2020
Note
Vendor V1
Company
V1
PO Box 1
CO posting
Cost Center charged
Display Actual Cost Documents
Document
Master Record
Layout 1SAP Primary cost posting
COarea currency EUR EUR
Valuation View/Group 0 Legal Valuation
DocumentNo Doc. Date Document Header Text RT
PRw OTy Object Obj. name Cost Elem. CElem.name Val/COArea Crcy
A0000AKX00 05.11.2020 R
1 CTR 1110 Executive... 51100000 Material ... 2.000,00
PO Reference
Item
Quantity
1


System
Help
SAP
1. Setup ERS for Vendor (XK02 or BP)
2. Setup Purchase Order for Invoicing Plan (ME21N)
3. Invoicing Plan (MRIS)
4. Check auto Invoice in PO History (ME23N)
5. Check Invoice Listing (MIR6)
6. Check “Invoicing Plan indicator” in Invoice Header (SE16N)


Selections
Edit
Goto
System
Help
Invoice Overview - Selection Criteria
Document Number
Fiscal Year
2020
Processor
Invoicing Party
V1
Company Code
1010
Document Date
Posting Date
Document Type
Reference
Document Header Text
to
Check Invoices via Invoicing Plan only
Entry Type
Background
Invoices Verified Online
EDI
BAPI
ERS
Transfer Prices
External Service
Invoicing Plan
Cancellation
Revaluation
Held/Parked
Invoices Posted in SRM
SOA B2B
Business Network
Business Network (Parked)
Invoice Status


Invoices
Edit
Goto
Environment
System
Help
Invoice Overview: Invoice Documents
St...
Doc. no.
It...
M...
C...
B...
S..
I...
Aggregation
Q...
U...
F...
Invoicing ...
Name of invoicing party
P
5105600293
V1
V1
5105600294
V1
V1
Invoice posted via the Invoicing Plan


System
Help
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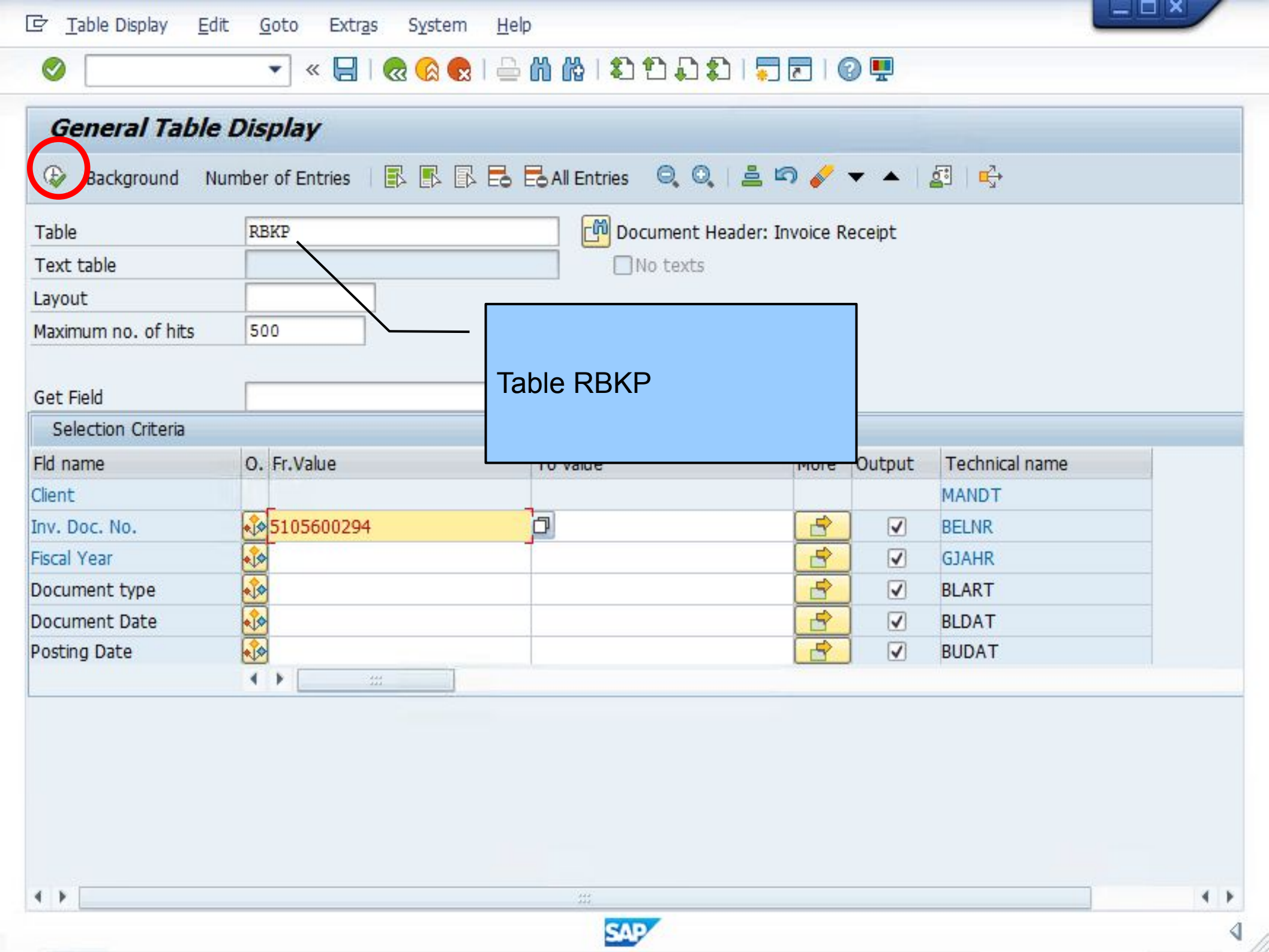
Table Display
Edit
Goto
Extras
System
Help
General Table Display
Background
Number of Entries
All Entries
Table
RBKP
Document Header: Invoice Receipt
Text table
No texts
Layout
Maximum no. of hits
500
Get Field
Table RBKP
Selection Criteria
Fld name
O.
Fr.Value
Output
Technical name
Client
MANDT
Inv. Doc. No.
5105600294
BELNR
Fiscal Year
GJAHR
Document type
BLART
Document Date
BLDAT
Posting Date
BUDAT

Table Entry Edit Goto System Help

RBKP: Display of Entries Found

Search in Table	RBKP	Document Header: Invoice Receipt	
Number of hits	1		
Runtime	0	Maximum no. of hits	500

Insert Column

Details

Inv. Doc. No.	Year	Type	Doc. Date	Posting Date	User	TCode	Entered On	Entered at	Transact.	Reference	CoCode	Inv. P
5105600294	2020	RE	05.11.2020	05.11.2020	S4515-29	MRIS	05.11.2020	09:28:34	RS	5105600294	1010	V1

Invoice executed via MRIS