

BUSINESS PARTNER

BUSINESS PARTNER

- SAP Business Partner is used to centrally manage master data for business partners, customers, and vendors. Business Partner Application allows you to create, maintain, and manage business partners. You can also use this to perform integration with other functions and data exchange
- A business partner can be 1) organization 2) person 3) group

Why BUSINESS PARTNER

- Master data is managed centrally
- Maximum data sharing and reuse of data which leads to easier data consolidation
- General Data available for all different Business Partner roles, specific data is stored for each role.
- In classical transactions, one customer can only be associated with one account group. But in Business Partner, multiple roles can be associated with the same Business Partner. A person can be vendor customer

CONFIGURATION

BP CONFIGURATION

- 1) DEFINE BP GROUP
- 2) DEFINE NUMBER RANGE
- 3) DEFINE NUMBER RANGE TO BP GROUP

VENDOR CONFIGURATION

- 1) DEFINE VENDOR ACCOUNT
- 2) DEFINE NUMBER RANGES
- 3) DEFINE NUMBER RANGES TO ACCOUNT GROUP

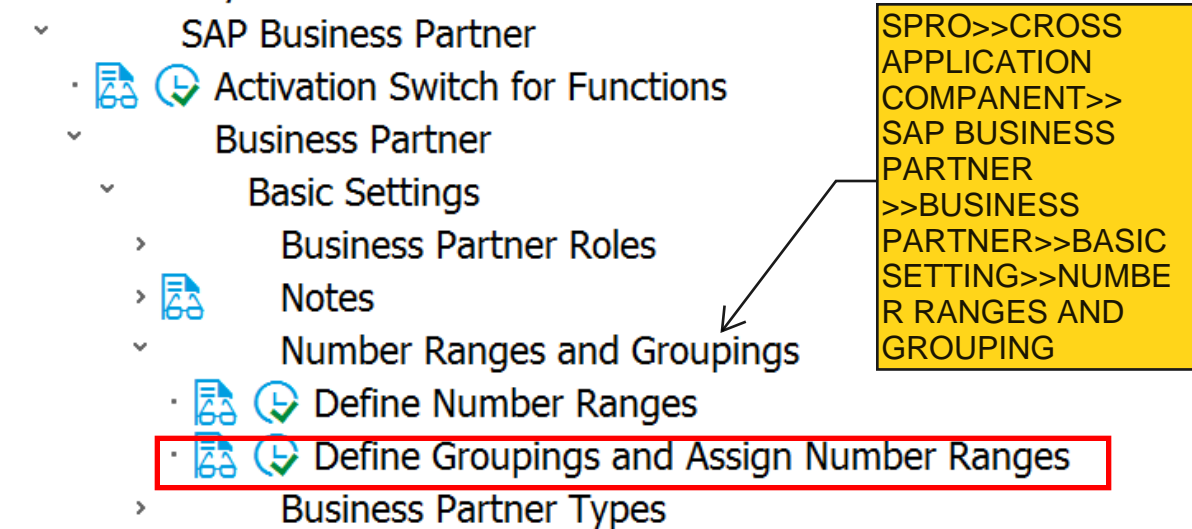
BP AND VENDOR MAPPING

- 1) DEFINE NUMBER ASSIGNMENT FOR DIRECTION BP TO VENDOR

BP ROLE CONFIGURATION

- 1) DEFINE BP ROLE
- 2) GROUP BP ROLE

STEP 1) CREATE BUSINESS PARTNER

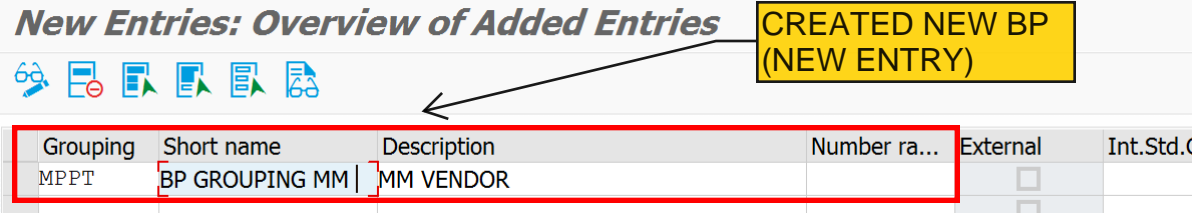


The screenshot shows the SAP Business Partner configuration menu. The path is: SAP Business Partner > Activation Switch for Functions > Business Partner > Basic Settings > Number Ranges and Groupings. The option 'Define Groupings and Assign Number Ranges' is highlighted with a red box. A yellow box on the right contains the navigation path: SPRO>>CROSS APPLICATION COMPANENT>>SAP BUSINESS PARTNER >>BUSINESS PARTNER>>BASIC SETTING>>NUMBE R RANGES AND GROUPING. An arrow points from this yellow box to the 'Number Ranges and Groupings' menu item.

SAP Business Partner

- Activation Switch for Functions
- Business Partner
 - Basic Settings
 - Business Partner Roles
 - Notes
 - Number Ranges and Groupings
 - Define Number Ranges
 - Define Groupings and Assign Number Ranges**
 - Business Partner Types

SPRO>>CROSS APPLICATION COMPANENT>>SAP BUSINESS PARTNER >>BUSINESS PARTNER>>BASIC SETTING>>NUMBE R RANGES AND GROUPING



The screenshot shows the 'New Entries: Overview of Added Entries' table. The table has columns: Grouping, Short name, Description, Number ra..., External, and Int.Std.Gr. The first row is highlighted with a red box and contains the following data: Grouping: MPPT, Short name: BP GROUPING MM, Description: MM VENDOR. A yellow box on the right contains the text: CREATED NEW BP (NEW ENTRY). An arrow points from this yellow box to the first row of the table.

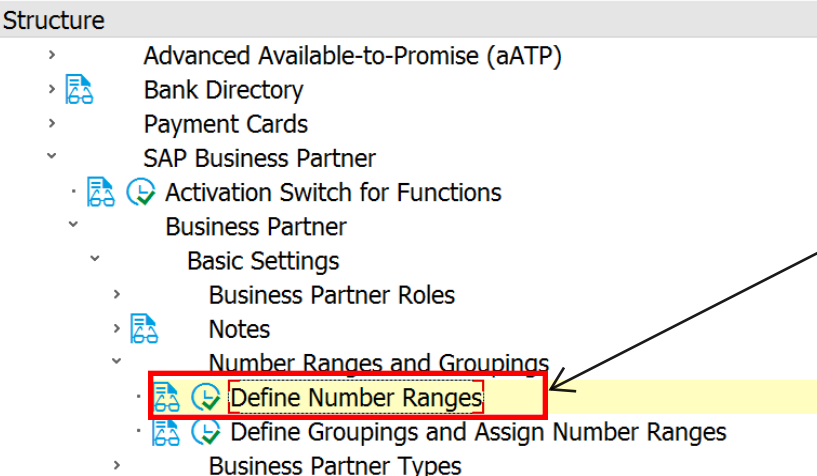
New Entries: Overview of Added Entries

Grouping	Short name	Description	Number ra...	External	Int.Std.Gr
MPPT	BP GROUPING MM	MM VENDOR		<input type="checkbox"/>	

CREATED NEW BP (NEW ENTRY)

Now number range is not assigned to business partner so I will assign number range

STEP 2) CREATE NUMBER RANGE AND ASSIGN NUMBER RANGE



The screenshot shows the SAP Business Partner configuration menu. The path is: Structure > SAP Business Partner > Activation Switch for Functions > Business Partner > Basic Settings > Number Ranges and Groupings. The option 'Define Number Ranges' is highlighted with a red box. A yellow box on the right contains the navigation path: SPRO>>CROSS APPLICATION COMPANENT>>SAP BUSINESS PARTNER >>BUSINESS PARTNER>>BASIC SETTING>>NUMBE R RANGES AND GROUPING. An arrow points from this yellow box to the 'Define Number Ranges' menu item.

Structure

- Advanced Available-to-Promise (aATP)
- Bank Directory
- Payment Cards
- SAP Business Partner
 - Activation Switch for Functions
 - Business Partner
 - Basic Settings
 - Business Partner Roles
 - Notes
 - Number Ranges and Groupings
 - Define Number Ranges**
 - Define Groupings and Assign Number Ranges
 - Business Partner Types

SPRO>>CROSS APPLICATION COMPANENT>>SAP BUSINESS PARTNER >>BUSINESS PARTNER>>BASIC SETTING>>NUMBE R RANGES AND GROUPING

Edit Intervals: Business partner, Object BU_PARTNER

Number Range Object BU_PARTNER Central Business Partner

Intervals Intervals NR Status

Edit Intervals: Business partner, Object BU_PARTNER

No	From No.	To Number	NR Status	Ext
ZM	0005190001	0005509999	5190010	<input type="checkbox"/>
ZN	0040000600	0049999999	40001600	<input type="checkbox"/>
ZO	9100000101	9100000150	9100000120	<input type="checkbox"/>
ZQ	9785000000	9785999999	0	<input type="checkbox"/>
ZS	0000000701	0000000800	720	<input type="checkbox"/>

Change View "BP groupings": Overview

Grouping	Short name	Description	Number ra...	External	I
MPPT	BP GROUPING MM	MM VENDOR	ZQ	<input type="checkbox"/>	
MSGP	MSPL GP	MSPL ACC GRP	M.	<input type="checkbox"/>	

Now we have to create vendor in business partner so we have to configure the vendor account group it control the number range for account group

STEP 3) DEFINE ACCOUNT GROUP

Display IMG





Existing BC Sets BC Sets for Activity Activated BC Sets for

Structure

- SAP Portfolio and Project Management
 - Financial Accounting
 - Financial Accounting Global Settings
 - General Ledger Accounting
 - Accounts Receivable and Accounts Payable
 - Customer Accounts
 - Vendor Accounts
 - Master Data
 - Preparations for Creating Vendor Master Data
 - Define Account Groups with Screen Layout (Vendors)
 - Define Screen Layout per Company Code (Vendors)
 - Define Screen Layout per Activity (Vendors)
 - Change Message Control for Vendor Master Data

SPRO>>FINANCIAL ACCOUNTING>>ACCU NT RECEIVABLE AND ACCOUNT PAYABLE>>VENDOR ACCOUNT>>MASTER DATA>>PREPARATION FOR CREATING VENDOR MASTER DATA

New Entries: Details of Added Entries

Expand Field Status    

Account group **MPQT** MPQT I CREATED NEW ACCOUNT GROUP

General data

Meaning

One-Time Account ☐

Field status

General Data YOU CAN FIELD SELECT SAME AS ECC

Company Code Data

Purchasing Data

STEP 4) DEFINE NUMBER RANGES AND ASSIGN TO ACCOUNT GROUP

- > General Ledger Accounting
- > Accounts Receivable and Accounts Payable
 - > Customer Accounts
 - > Vendor Accounts
 - > Master Data
 - > Preparations for Creating Vendor Master Data
 - Define Account Groups with Screen Layout
 - Define Screen Layout per Company Code
 - Define Screen Layout per Activity
 - Change Message Control for Vendor Master Data
 - Develop Enhancements for Vendor Master Data
 - Adoption of Customer's Own Master Data
 - Define Accounting Clerks
 - Define Industries
 - Accounts Payable Master Data for Argentina
 - Accounts Payable Master Data for South Korea
 - Accounts Payable Master Data for Saudi Arabia
 - Create Number Ranges for Vendor Accounts
 - Assign Number Ranges to Vendor Account Groups

SPRO>>FINANCIAL ACCOUNTING>>ACCO
 UNTS RECEIVABLE AND
 ACCOUNTS PAYABLE>>VENDOR
 ACCOUNT>>MASTER
 DATA>>PREPARATION
 FOR CREATING
 VENDOR MASTER
 DATA>>VENDOR
 NUMBER RANGE

Edit Intervals: Vendor, Object KREDITOR



NEW NUMBER
RANGE CREATED

No	From No.	To Number	NR Status	Ext
ZB	0000290201	0000290210	290210	<input type="checkbox"/>
ZD	0000150463	0000150467	150467	<input type="checkbox"/>
ZE	00000000101	00000000105	105	<input type="checkbox"/>
ZF	00000000936	00000000950	0	<input type="checkbox"/>
ZI	00000000601	00000000605	605	<input type="checkbox"/>
ZL	00000000555	00000000600	0	<input type="checkbox"/>
ZM	0000090011	0000090020	90020	<input type="checkbox"/>
ZQ	9785000000	9785999999	0	<input checked="" type="checkbox"/>
ZR	00000000606	00000000610	0	<input type="checkbox"/>
ZU	00000000310	00000000399	314	<input type="checkbox"/>

Change View "Assign Vendor Account Groups->I

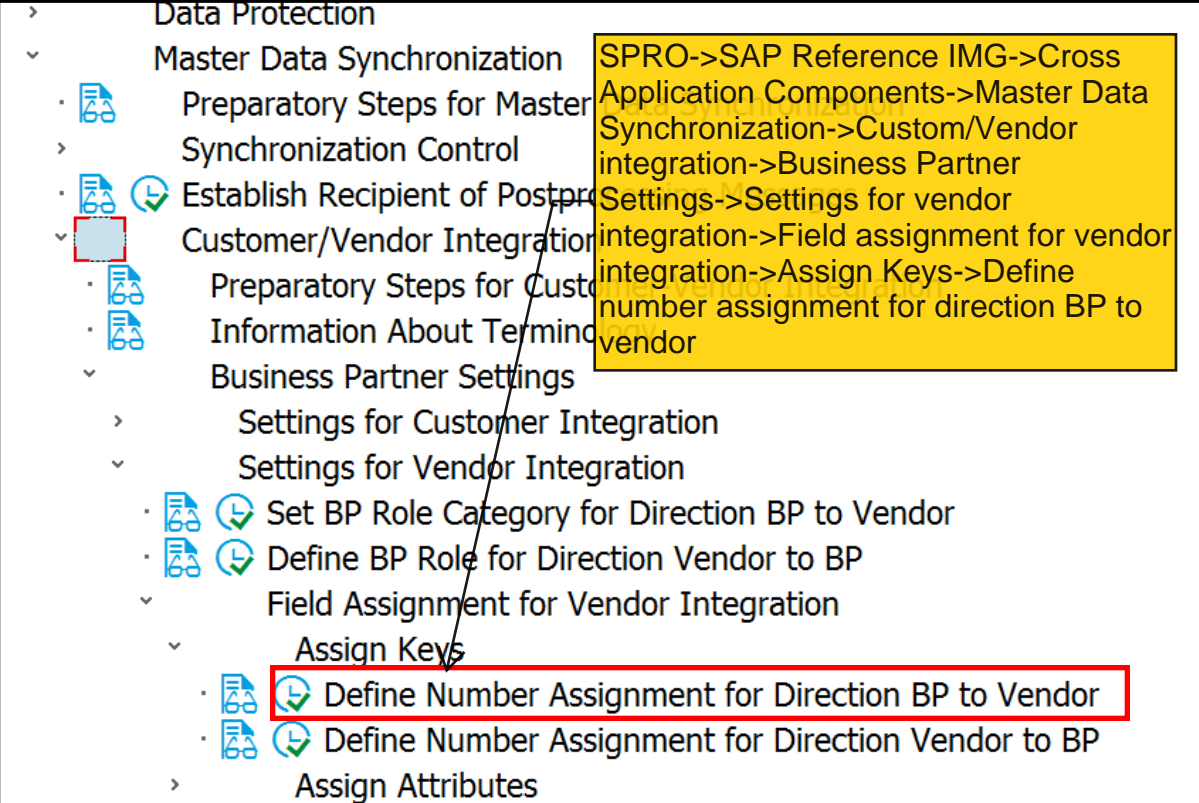


NUMBER RANGE
ASSIGNED TO
ACCOUNT GROUP

Group	Name	Number range
MPQT	VENDOR ACCOUNT GROUP	ZQ
MSAC	MSACCCOUNT GROUP	MA
MSPL	MSPL ACCOUNT GROUP	MS
MVG	Mahindra Vendor Group	
P14	VENDOR ACCOUNT FOR 142	1S
PD01	PD CO DOMESTIC VENDOR	PD
PD02	PD CO FOREIGN VENDOR	33
PD05	PD CO DOMESTIC VENDOR	PF
PD06	PD CO FOREIGN VENDOR	P9
SBI	SBI ACC GRP	33
SF20	VENDOR ACCOUNT FOR SFD	
SIVA	SISCO IMPORT VENDOR	33
SKD	sky dom vendor	35
SL20	VENDOR ACCOUNT FOR SLK	SL
SRYN	Local VENDOR FOR SRYN	NI

STEP 5) BP AND VENDOR MAPPING

I defined business partner and vendor configuration in last step now I have to configure

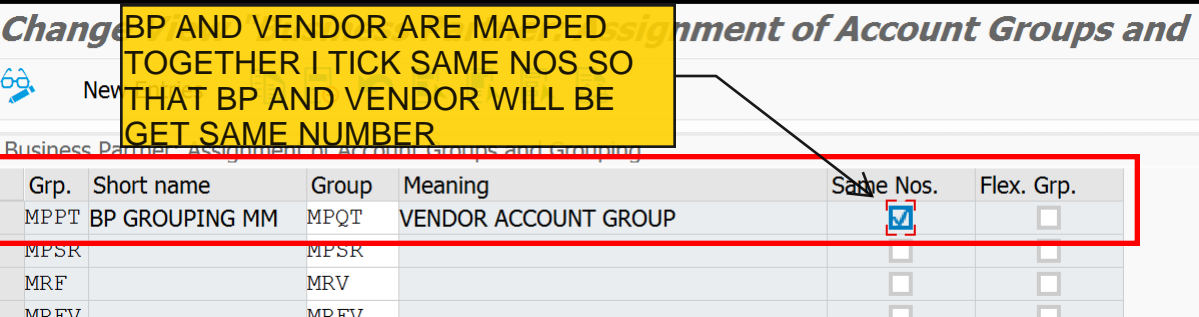


The image shows the SAP SPRO navigation tree. A yellow box highlights the path: SPRO->SAP Reference IMG->Cross Application Components->Master Data Synchronization->Custom/Vendor integration->Business Partner Settings->Settings for vendor integration->Field assignment for vendor integration->Assign Keys->Define number assignment for direction BP to vendor. In the tree, 'Customer/Vendor Integration' is expanded, and 'Assign Keys' is selected. A red box highlights the option 'Define Number Assignment for Direction BP to Vendor'.

SPRO->SAP Reference IMG->Cross Application Components->Master Data Synchronization->Custom/Vendor integration->Business Partner Settings->Settings for vendor integration->Field assignment for vendor integration->Assign Keys->Define number assignment for direction BP to vendor

Business Partner Settings

- Settings for Customer Integration
- Settings for Vendor Integration
 - Set BP Role Category for Direction BP to Vendor
 - Define BP Role for Direction Vendor to BP
 - Field Assignment for Vendor Integration
 - Assign Keys
 - Define Number Assignment for Direction BP to Vendor
 - Define Number Assignment for Direction Vendor to BP
 - Assign Attributes



The image shows the SAP SPRO screen 'Business Partner - Assignment of Account Groups and Grouping'. A yellow box contains the text: 'BP AND VENDOR ARE MAPPED TOGETHER I TICK SAME NOS SO THAT BP AND VENDOR WILL BE GET SAME NUMBER'. A red box highlights the table row for 'MPPT BP GROUPING MM' where the 'Same Nos.' checkbox is checked.

Change Business Partner - Assignment of Account Groups and Grouping

Grp.	Short name	Group	Meaning	Same Nos.	Flex. Grp.
MPPT	BP GROUPING MM	MPQT	VENDOR ACCOUNT GROUP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MPSR		MPSR		<input type="checkbox"/>	<input type="checkbox"/>
MRF		MRV		<input type="checkbox"/>	<input type="checkbox"/>
MRFV		MRFV		<input type="checkbox"/>	<input type="checkbox"/>

STEP 6) BUSINESS PARTNER ROLE CONFIGURATION

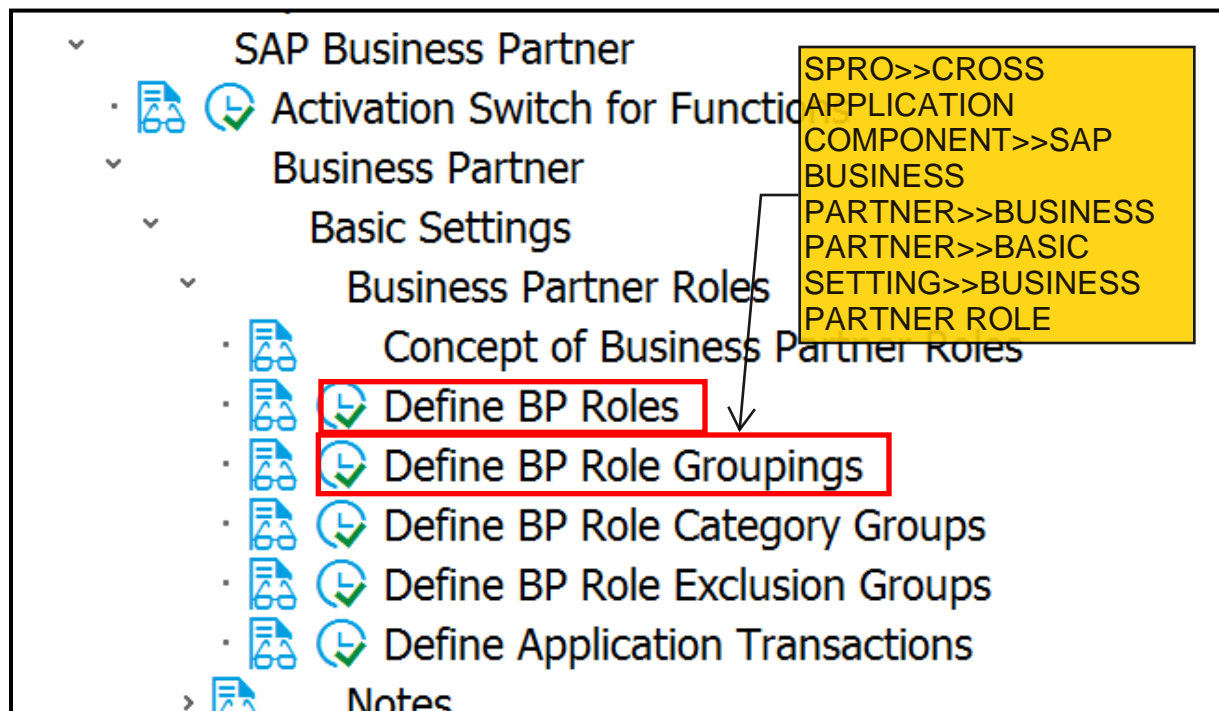
- In ecc when we want to add data we have to use t code fk01 separately in bp we can choose different data in single screen by selecting business partner role in bp
- You can use the business partner role to carry out a business classification of a business partner
- The attributes of the bp role depend on the particular transaction involved

BASIC : 000000

COPANY CODE DATA : FLVN01

PURCHASING DATA : FLVN00

- But it is time consuming to select every time business partner role so we group together all business partner role into one for making vendor this configuration is optional



New Entries: Overview of Added Entries

Dialog Structure

- BP Role Groupings
 - BP Role Groupings --> BP R
 - BP Role Grouping Categories

Role Grouping: PMST

Title: MM VENDOR

BP Role Groupings --> BP Roles

BP Role	Title
FLVN00	FLVN00 STANDARD(FINANCIAL
FLVN01	vendor

CREATED NEW BUSINESS ROLE HAVING BASIC + FINANCIAL = ORGANIZATION

I WANT FINANCIAL AND ORGANIZATION DATA IN ONE ROLE SO I ASSIGNED

Now we can check how to make business partner and vendor in SAP S/4 hana

TCODE : BP

Maintain Business Partner

Person Organization Group

Worklist Find

Find: B Organizations By: 1 Number

BusinessPartner: 1234567985

Max. hits: 100 Start

Partner Description Name 1/last name

CLICK TO START VENDOR

Organization: Role MM VENDOR

Business Partner: **PMST X MM VENDOR (New)** | Grouping: **MPPT MM VENDOR**

Create in BP role: **PMST X MM VENDOR (New)**

Address | Address Overview | Identification | Control | Payment Transactions | Status | Where-Used List

Name: **0003 Company** | **TATA POWER** | **BP**

Salutation: **MUMBAI**

Search Terms: **MUMBAI**

Special Customer: ☐

Create Organization: Role MM VENDOR

Business Partner: **PMST X MM VENDOR (New)** | Grouping: **MPPT MM VENDOR**

Create in BP role: **PMST X MM VENDOR (New)**

Address | Address Overview | Identification | Control | Payment Transactions | Status | Where-Used List

Comment:

Standard Address

Print Preview | Internat. Versions

Street Address: **GEORGIA**

House Number/Street: **US**

City/Region/PostCode: **US**

Country: **US**

Time zone: | Jurisdiction:

Create Organization: Role MM VENDOR

Business Partner: PMST X MM VENDOR (New)

Grouping: MPPT MM VENDOR

YOU CAN MAINTAIN BANK DETAIL

NOW I WANT TO ADD DATA FOR COMPANY CODE LEVEL

ALL BASIC SETTING CAN BE SAVED AT VENDOR BASIC DATA LEVEL

Search Terms: Search Term 1/2: MUMBAI

Special Customer: VIP, Undesirable Customer, Reason Undes. Comment

Standard Address: Street Address, House Number/Street, City/Region/PostCode: GEORGIA, 42150, Country: US, USA

Activate Windows: Go to System in Control Panel

Now I want to maintain data at company code level

Create Organization: Role MM VENDOR

Business Partner: PMST X MM VENDOR (New)

Grouping: MPPT MM VENDOR

Company Code: IN73, Company Code 1710

Vendor: <External>

TO MAINTAIN AT COMPANY YOU HAVE TO ENTER DETAIL IN COMPANY CODE


Vendor: Account Management, Vendor: Payment Transactions, Vendor: Correspondence, Vendor: Status, Vendor: Withholding Tax, Vendor: Texts

Account Management: Reconciliation acct: 160000, for 6787, Head office, Sort key: 000, Allocation number, Subsidy Indicator, Authorization Group, Planning Group: A1, Domestic payments (A/P), Release Group, Minority Indicator, Certification Date

Activate Windows: Go to System in Control Panel

Vendor: Account Management | **Vendor: Payment Transactions** | Vendor: Correspondence | Vendor: Status | Vendor: Withhold

Payment Data

Payment terms 0001  Pay Immediately w/o Deduction

Credit Memo Pyt Term

Tolerance Group Default Tolerance Cust/vend

Check Cashing Time

Check Double Invoice ☐

Automatic Payment Transactions

Payment Methods

House bank

Vendor: Account Management | Vendor: Payment Transactions | Vendor: Correspondence | Vendor: Status | Vendor: Withholding Tax | **Vendor: Texts**

Texts

Proposed Language EN English

La...	ID	Description	Long Text	More
EN	0001	Accounting note		
EN	0002	Information on withholding tax		

Person | Organization | Group | With Reference | General Data | Company Code | **Purchasing**

Business Partner

Create in BP role PMST X MM VENDOR (New)

Company Code IN73 Company Code 1710

Vendor <External>

Vendor: Account Management | Vendor: Payment Transactions | Vendor: Correspondence | **Vendor: Status** | Vendor: Withholding Tax | Vendor: Texts

Posting Block

All Company Codes ☒

Selected Company Code ☐

Deletion blocks

CoCd del.block ☐

Co.cde deletion flag ☐

NOW I WANT TO ADD PURCHASE ORGANIZATION DETAILS

YOU ALSO BLOCK VENDOR DIRECTLY

Now i want to maintain data purchase organization

Create Organization: Role MM VENDOR

Business Partner Grouping

Create in BP role PMST X MM VENDOR (New)

Purchasing Organization

Purch. organization P973 PURCHASE ORG A

Purchasing Organizations
Switch Organization
Delete Organization

Purchasing Data Partner Functions Additional Purchasing Data Interchangeability Vendor: Texts Supply Re

Conditions

Order currency USD

Payment terms 0001

Incoterms Version

Incoterms

Incoterms Location 1

Incoterms Location 2

Minimum order value

YOU CAN ADD PURCHASE ORGANIZATION HERE

YOU CAN MAINTAIN PURCHASE ORGANIZATION DATA IN ABOVE

Performance Assistant

Business partner 9785000000 created

Message no. R1425

AFTER SAVING BP IS CREATED AND SAME VENDOR ALSO CREDITED WITHIN BP