

ABC LTD

Key Data Structures

Org. Structure

| | | | | | | | | | | |
|--------------|----------------------|-----|-----|------------|---------|-----------------------|-----------|--------------------|-------|------|
| Co.Cd | Y010 | | | | | | | | | |
| | | | | | | | | | | |
| Plant | Y011 | | | | | Y012 | | | | |
| | ABC Head Office-USA | | | | | ABC Head Office-China | | | | |
| | | | | | | | | | | |
| Storage Loc | Y011 GRNL STORE 1 | | | | | Y012 | | | | |
| | | | | | | GRNL STORE 2 | | | | |
| | | | | | | | | | | |
| Purch Org | Y010 | | | | | | | | | |
| | ABC Ltd | | | | | | | | | |
| | | | | | | | | | | |
| Purch. Group | Y01 | Y02 | Y03 | Y04 | Y05 | Y06 | Y07 | Y08 | Y09 | Y10 |
| Description | General | E&T | IT | Facilities | Finance | HR | Marketing | Examination Center | KBZAC | NC-M |

| | |
|-------------------|------------|
| MATERIAL | 2303 |
| BP | 12 |
| VENDOR | 12 |
| INFO RECORD | 5300000642 |
| Purch Requisition | 2000000105 |
| Purch Order | 2000000104 |
| Goods Rec | 5000002612 |

Plant:

| Company Code | Description | Plant | Description | Country | Currency |
|--------------|-------------|-------|-------------------------|---------|----------|
| Y010 | ABC LTD | Y011 | ABC Head Office - USA | USA | SAR |
| | ABC LTD | Y012 | ABC Head Office - China | China | SAR |

Purchase Org:

| Purch. Org | Description | Company Code | Country |
|------------|------------------|--------------|---------|
| Y010 | ABC Services Ltd | Y010 | USA |

Purchase Group

| Company Code | Pur.Group | Description |
|--------------|-----------|--------------------|
| Y010 | Y01 | General |
| Y010 | Y02 | E&T |
| Y010 | Y03 | IT |
| Y010 | Y04 | Facilities |
| Y010 | Y05 | Finance |
| Y010 | Y06 | HR |
| Y010 | Y07 | Marketing |
| Y010 | Y08 | Examination Center |
| Y010 | Y09 | KBZAC |
| Y010 | Y10 | NC-M |

Storage Location

| Company Code | Company code description | PLANT | DESCRIPTION | Storage location | Sloc Description |
|--------------|--------------------------|-------|-------------------------|------------------|------------------|
| Y010 | ABC LTD | Y011 | ABC Head Office - USA | Y011 | GRNL STORE 1 |
| | ABC LTD | Y012 | ABC Head Office - China | Y012 | GRNL STORE 2 |

Material Type

| | ABC Head Office-USA | | | | |
|-------|---------------------|-----------------------|--|---------------|------|
| Sl no | Material type | Description | | Number Ranges | |
| | YR01 | RAW MTRIAL1 Office | Basic metals & related product for Office | 4000 | 5000 |
| | YHA1 | SEMIFNSHD MTL1 Office | Semifinished metals & related product for Office | 5001 | 6000 |
| | YFE1 | Fnsht Prdt 1 Office | Finished metals & related product for Office | 6001 | 7000 |

| | ABC Head Office-China | | | | |
|-------|-----------------------|---------------------------|--|---------------|------|
| Sl no | Material type | Description | | Number Ranges | |
| | YR02 | SEMIFNSHD MTL2 Office-Kho | Basic metals & related product for Office-Kho | 7001 | 8000 |
| | YHA2 | SEMIFNSHD MTL1 Office-Kho | Semifinished metals & related product for Office-Kho | 8001 | 9000 |
| | YFE2 | Fnsht Prdt 2 Office-Kho | Finished metals & related product for Office-Kho | 9001 | 9999 |

Material Group

| | Material group | Description for the Material group |
|---|----------------|--|
| 1 | Y1ALLOY | ALLOY |
| 2 | Y1DE | Distribution equipment |
| 3 | Y1EM | Electrical machinery, apparatus, equipment and consumables |
| 4 | Y1MEDICAL | Medical Equip |
| 5 | Y1SS | STEELS |
| 6 | Y1TM | Transformers |
| 7 | Y1TNSPRT | Transport Equipment |

Document Types

| SL No | Doc.Type | Purchase Requisition | Number Range | | | STD DOC TYPE |
|-------|----------|-----------------------|--------------|------------|--------------|--------------|
| | | | FROM | TO | Number Range | |
| 1 | Y1NB | Standard PR for Y01 | 2000000101 | 2000000200 | Y8 | NB |
| 2 | Y1TR | Third Party PR | 2000000201 | 2000000300 | Y9 | UB |
| 3 | Y1UB | Stock Item PR | 2000000301 | 2000000400 | YA | UB |
| 4 | Y1MR | MRP PR for Y01 | 2000000401 | 2000000500 | YB | NB |
| 5 | Y1FB | FRAME WRK PR FOR Y | 2000000501 | 2000000600 | YC | FO |
| | | | | | | |
| SL No | Doc.Type | Purchase order | Number Range | | | STD DOC TYPE |
| | | | FROM | TO | Number Range | |
| 1 | Y1NO | STANDARD PO | 2000000101 | 2000000200 | Y8 | NB |
| 2 | Y1TO | Third Party PO | 2000000201 | 2000000300 | Y9 | UB |
| 3 | Y1UB | Stock Transp for Y01 | 2000000301 | 2000000400 | YA | UB |
| 4 | Y1FO | FRAME WRK PO FOR Y | 2000000501 | 2000000600 | YC | FO |
| | | | | | | |
| SL No | Doc.Type | Request for Quotation | Number Range | | | |
| | | | FROM | TO | Number Range | |
| 1 | Y1AN | RFQ FORY010 | 2000000700 | 2000000800 | Y9 | |
| | | | | | | |
| SL No | Doc.Type | Contract | Number Range | | | |
| | | | FROM | TO | Number Range | |
| 1 | Y1MK | Quantity Contract Y1 | 2000000101 | 2000000200 | Y8 | |
| 2 | Y1WK | Value Contract Y1 | 2000000201 | 2000000300 | Y9 | |
| | | | | | | |
| SL No | Doc.Type | Scheduling Agreement | Number Range | | | |
| | | | FROM | TO | Number Range | |
| 1 | Y1LP | Scheduling Agrmnt Y1 | 2000000101 | 2000000200 | Y8 | |
| 2 | Y1LR | SA Wth Release doc Y1 | 2000000201 | 2000000300 | Y9 | |

Business Partners

| SI No | BP Group | Acc Group | Types of Vendor | Number Range | |
|-------|----------|-----------|------------------------|--------------|-----|
| | | | | From | To |
| 1 | Y1LV | Y1LV | Local Vendor For Y010 | 11 | 100 |
| 2 | Y1LS | Y1LS | Local Service For Y010 | 101 | 200 |
| 3 | Y1IV | Y1IV | Import Vendor For Y010 | 201 | 300 |
| 4 | Y1EV | Y1EV | Employee For Y010 | 301 | 400 |