**ABC LTD**

**Key Data Structures**

**Org. Structure**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Co.Cd** | **Y010** | | | | | | | | | |
|  |
|  | | | | | | | | | | |  |
| **Plant** | **Y011** | | | | | **Y012** | | | | |  |
| **ABC Head Office-USA** | | | | | **ABC Head Office-China** | | | | |  |
|  | | | | | |  | | | | |  |
| **Storage Loc** | **Y011** | | | | | **Y012** | | | | |  |
| **GRNL STORE 1** | | | | | **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 | Fnshd 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 | Fnshd 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**



**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 |