### 4.3.3 Tabel Fisik

Tabel fisik dari Sistem Informasi *Customer Relationship Management* barang dapat dilihat pada Tabel 4.3

* + - 1. **Tabel Account**

|  |  |
| --- | --- |
| Nama Tabel | : Account |
| Deskripsi | : Tabel User adalah table yang menyimpan  data akun dari beberapa user yang melakukan regitrasi agar dapat login. |
| Primary key | : id |
| Foregn key | :position\_id |

Tabel 4.3 Tabel Fisik Account

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Length** | **Key** | **Keterangan** |
| id | bigint | 20 | PK |  |
| position\_id | bigint | 20 | FK |  |
| name | varchar | 255 |  |  |
| email | varchar | 225 |  |  |
| password | varchar | 225 |  |  |
| phone | varchar | 225 |  |  |
| address | varchar | 225 |  |  |
| photo | varchar | 225 |  |  |
| is\_actived | varchar | 225 | boolean |  |

* + - 1. **Tabel Position**

|  |  |
| --- | --- |
| Nama Tabel | : Position |
| Deskripsi | : Tabel roles adalah table yang menyimpan data berupa nama, detail, serta job desk dari masing-masing posisi |
| Primary key | : id |
| Foregn key |  |

Tabel 4.4 Tabel Fisik Position

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Length** | **Key** | **Keterangan** |
| id | bigint | 20 | PK |  |
| name | varchar | 255 |  |  |
| detail | varchar | 255 |  |  |
| job\_desk | varchar | 255 |  |  |

* + - 1. **Tabel Customer**

|  |  |
| --- | --- |
| Nama Tabel | : Customer |
| Deskripsi | : Tabel Customer adalah table yang menyimpan  data customer |
| Primary key | : id |
| Foregn key | : account\_id |

Tabel 4.5 Tabel Fisik Customer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Length** | **Key** | **Keterangan** |
| id | bigint | 20 | PK |  |
| account\_id | bigint | 20 | FK |  |
| name | varchar | 255 |  |  |
| phone | varchar | 255 |  |  |
| note | varchar | 255 |  |  |
| status | varchar | 255 |  |  |
| email | varchar | 255 |  |  |
| fax | varchar | 255 |  |  |
| address | varchar | 255 |  |  |
| is\_approved | varchar | 225 | boolean |  |

* + - 1. **Tabel Contact**

|  |  |
| --- | --- |
| Nama Tabel | : contact |
| Deskripsi | : Tabel contact adalah table yang menyimpan  data contact |
| Primary key | : id |
| Foregn key | : customer\_id |

Tabel 4.6 Tabel Fisik Jenis Barang

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Length** | **Key** | **Keterangan** |
| id | bigint | 20 | PK |  |
| customer\_id | varchar | 255 | FK |  |
| name | varchar | 255 |  |  |
| position | varchar | 255 |  |  |
| email | varchar | 255 |  |  |
| phone | varchar | 255 |  |  |
| is\_primary | varchar | 225 | boolean |  |

* + - 1. **Tabel Follow Up**

|  |  |
| --- | --- |
| Nama Tabel | : follow\_up |
| Deskripsi | : Tabel Follow Up adalah table yang menyimpan  data Follow Up untuk customer |
| Primary key | : id |
| Foregn key | : Customer\_id, Account\_id |

Tabel 4.7 Tabel Fisik Follow Up

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Length** | **Key** | **Keterangan** |
| id | bigint | 20 | PK |  |
| customer\_id | varchar | 255 | FK |  |
| account\_id | varchar | 255 | FK |  |
| media | varchar | 255 |  |  |
| result | varchar | 255 |  |  |
| detail | varchar | 255 |  |  |
| next\_follow\_up | varchar | 255 |  |  |

* + - 1. **Tabel product\_category**

|  |  |
| --- | --- |
| Nama Tabel | : product\_category |
| Deskripsi | : Tabel product\_category adalah table untuk menyimpan kategori produk |
| Primary key | : id |
| Foregn key |  |

Tabel 4.8 Tabel Fisik product category

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Length** | **Key** | **Keterangan** |
| id | bigint | 20 | PK |  |
| name | varchar | 255 |  |  |
| description | varchar | 255 |  |  |

* + - 1. **Tabel Product**

|  |  |
| --- | --- |
| Nama Tabel | : product |
| Deskripsi | : Tabel product adalah table yang menyimpan  data produk |
| Primary key | : id |
| Foregn key | : category\_id |

Tabel 4.8 Tabel Fisik product

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Length** | **Key** | **Keterangan** |
| id | bigint | 20 | PK |  |
| category\_id | bigint | 20 | FK |  |
| type | varchar | 225 |  |  |
| name | varchar | 255 |  |  |
| price | varchar | 225 |  |  |
| discount | varchar | 225 |  |  |
| description | varchar | 225 |  |  |
| sold | varchar | 255 |  |  |
| status | varchar | 225 | boolean |  |

* + - 1. **Tabel bundle**

|  |  |
| --- | --- |
| Nama Tabel | : bundle |
| Deskripsi | : Tabel bundle adalah tabel untuk menyimpan data bundle product |
| Primary key | : id |
| Foregn key | :product\_id |

Tabel 4.10 Tabel Fisik Bundle

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Length** | **Key** | **Keterangan** |
| id | bigint | 20 | PK |  |
| product\_id | bigint | 20 | FK |  |
| contain | varchar | 225 |  |  |

* + - 1. **Tabel invoice**

|  |  |
| --- | --- |
| Nama Tabel | : invoice |
| Deskripsi | : Tabel invoice merupakan tabel untuk menyimpan data invoice |
| Primary key | : id |
| Foregn key | :customer\_id, account\_id |

Tabel 4.10 Tabel Fisik invoice

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Length** | **Key** | **Keterangan** |
| id | bigint | 20 | PK |  |
| customer\_id | bigint | 20 | FK |  |
| account\_id | bigint | 20 | FK |  |
| invoice\_ref | varchar | 225 |  |  |
| subtotal | varchar | 255 |  |  |
| discount | varchar | 225 |  |  |
| tax | varchar | 225 |  |  |
| total | varchar | 225 |  |  |
| due\_date | varchar | 255 |  |  |

* + - 1. **Tabel invoice\_detail**

|  |  |
| --- | --- |
| Nama Tabel | : invoice\_detail |
| Deskripsi | : Tabel invoice\_detail merupakan tabel untuk menyimpan data detail invoice |
| Primary key | : id |
| Foregn key | :invoice\_id, product\_id |

Tabel 4.10 Tabel Fisik invoice\_detail

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Length** | **Key** | **Keterangan** |
| id | bigint | 20 | PK |  |
| invoice\_id | bigint | 20 | FK |  |
| product\_id | bigint | 20 | FK |  |
| price | varchar | 225 |  |  |
| quantity | varchar | 255 |  |  |