**TABLE DESIGN: ONLINE SHOPPING SITE**

**Table 1**: tbl\_AdminLogin

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| AdminName | Varchar | 20 | Admin Name |
| AdminPass | Varchar | 20 | Admin Password |

**Table 2**: tbl\_Supplier

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| SupplierId | Int | 10 | Supplier Id |
| Name | Varchar | 20 | Supplier Name |
| Address | Varchar | 30 | Supplier Address |
| Mob | Int | 12 | Supplier Mobile Number |
| Status | Int | 3 | Status |

Primary key: SupplierId

**Table 3**: tbl\_SupplierDetails

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| SupplierDetailsId | Int | 10 | Supplier Details Id |
| SupplierId | Int | 10 | Supplier Id |
| ProductId | Int | 10 | Product Id |
| WholesalePrice | Int | 10 | Wholesale Price |
| Quantity | Int | 10 | Number of Quantity |

Primary key: SupplierDetailsId

Foreign key: SupplierId, ProductId

**Table 4**: tbl\_UserRegistration

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| RegistrationId | Int | 10 | Registration Id |
| Name | Varchar | 20 | Name of the Registered User |
| Gender | Varchar | 5 | Gender of the Registered User |
| Dob | date | 10 | Date of Birth of the Registered User |
| ProfilePicture | Varchar | 20 | Profile Picture Path |
| CreditPoint | Int | 5 | Credential Points |

Primary key: RegistrationId

**Table 5**: tbl\_Login

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Email/Mob | Varchar | 20 | Login Id |
| Password | Varchar | 20 | Login Password |
| Status | Int | 3 | Status of the User |

Primary key: Email/Mob

**Table 6**: tbl\_Category

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| CategoryId | Int | 10 | Category Id |
| CategoryName | Varchar | 20 | Category Name |
| Status | Int | 3 | Status |

Primary key: CategoryId

**Table 7:** tbl\_Product

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| ProductId | Int | 10 | Product Id |
| CategoryId | Int | 10 | Category Id |
| BrandId | Int | 10 | Brand Id |
| ColorId | Int | 10 | Color Id |
| RamId | Int | 10 | Ram Id |
| RomId | Int | 10 | Rom Id |
| ProcessorId | Int | 10 | Processor Id |
| ProductName | Varchar | 20 | Product Name |
| Description | Varchar | 30 | Description |
| Price | Int | 10 | Product Price |
| DiscountPercentage | Int | 10 | Discount Percentage |
| InStock | Int | 5 | Available Stock |
| Rating | Int | 5 | Product Rating |
| Comment | Varchar | 30 | Product Comment |
| Status | Int | 3 | Product Status |

Primary key: ProductId

Foreign key: CategoryId, BrandId, ColorId, RamId, RomId, ProcessorId

**Table 8**: tbl\_Brand

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| BrandId | Int | 10 | Brand Id |
| ProductId | Int | 10 | Product Id |
| CompanyName | Varchar | 30 | Company Name |
| Status | Int | 3 | Status |

Primary key: BrandId

Foreign key: ProductId

**Table 9**: tbl\_Color

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| ColorId | Int | 10 | Color Id |
| ProductId | Int | 10 | Product Id |
| Color | Varchar | 30 | Color Name |
| Status | Int | 3 | Status |

Primary key: ColorId

Foreign key: ProductId

**Table 10**: tbl\_Ram

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| RamId | Int | 10 | Ram Id |
| ProductId | Int | 10 | Product Id |
| RamSize | Int | 10 | Ram Size |
| Status | Int | 3 | Status |

Primary key: RamId

Foreign key: ProductId

**Table 11**: tbl\_Rom

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| RomId | Int | 10 | Rom Id |
| ProductId | Int | 10 | Product Id |
| RomSize | Int | 10 | Rom Size |
| Status | Int | 3 | Status |

Primary key: RomId

Foreign key: ProductId

**Table 12**: tbl\_Processor

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| ProcessorId | Int | 10 | Processor Id |
| ProductId | Int | 10 | Product Id |
| ProcessorName | Varchar | 30 | Processor Name |
| Status | Int | 3 | Status |

Primary key: ProcessorId

Foreign key: ProductId

**Table 13**: tbl\_ProductPicture

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| ProductPictureId | Int | 10 | Product Picture Id |
| ProductId | Int | 10 | Product Id |
| Path | Int | 3 | Picture Path |

Primary key: ProductPictureId

Foreign key: ProductId

**Table 14**: tbl\_ProductRating

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| ProductRatingId | Int | 10 | Product Rating Id |
| ProductId | Int | 10 | Product Id |
| Rating | Int | 3 | Product Rating |

Primary key: ProductRatingId

Foreign key: ProductId

**Table 15**: tbl\_ProductComment

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| ProductCommentId | Int | 10 | Product Comment Id |
| ProductId | Int | 10 | Product Id |
| Rating | Int | 3 | Product Rating |

Primary key: ProductRatingId

Foreign key: ProductId

**Table 16:** tbl\_Cart

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| CartId | Int | 10 | Cart Id |
| RegistrationId | Int | 10 | Registration Id |
| Status | Int | 3 | Status |

Primary key: CartId

Foreign key: RegistrationId

**Table 17:** tbl\_CartDetails

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| CartDetailsId | int | 10 | Cart Details Id |
| CartId | Int | 10 | Cart Id |
| ProductId | Int | 10 | Product Id |
| Price | Int | 10 | Product Price |
| Quantity | Int | 5 | Number of Quantity |

Primary key: CartDetailsId

Foreign key: RegistrationId, ProductId

**Table 18:** tbl\_Wishlist

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| WishlistId | Int | 10 | Wishlist Id |
| RegistrationId | Int | 10 | Registration Id |
| Status | Int | 3 | Status |

Primary key: WishlistId

Foreign key: RegistrationId

**Table 19:** tbl\_WishlistDetails

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| WishlistDetailsId | Int | 10 | Wishlist Details Id |
| WishlistId | Int | 10 | Wishlist Id |
| ProductId | Int | 10 | Product Id |
| Price | Int | 10 | Product Price |
| Quantity | Int | 5 | Number of Quantity |

Primary key: WishlistDetailsId

Foreign key: WishlistId, ProductId

**Table 20:** tbl\_Order

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| OrderId | Int | 10 | Order Id |
| CartId | Int | 10 | Cart Id |
| Price | Int | 10 | Price |
| PaymentId | Varchar | 20 | Payment Id |
| RequiredDate | Date | 10 | Required Date |
| DeliveryStatus | Int | 3 | Delivery Status |
| ReturnStatus | Int | 3 | Return Status |

Primary key: OrderId

Foreign key: CartId, PaymentId

**Table 21**: tbl\_OrderDetails

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| OrderDetailsId | Int | 10 | Order Details Id |
| OrderId | Int | 10 | Order Id |
| ProductId | Int | 10 | Product Id |
| Quantity | Int | 10 | Quantity |
| OrderDate | Date | 10 | Order Date |
| BillDate | Date | 10 | Bill Date |
| Status | Int | 3 | Status |

Primary key: OrderDetailsId

Foreign key: OrderId, ProductId

**Table 22:** tbl\_PaymentDetails

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| PaymentId | Int | 10 | Payment Id |
| PaymentType | Varchar | 20 | Payment Type |
| Status | Int | 3 | Status |

Primary key: PaymentId

**Table 23**: tbl\_ShippingDetails

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| ShippingId | Int | 10 | Shipping Id |
| OrderId | Int | 10 | Order Id |
| ShippingDate | Date | 10 | Shipping Date |
| CompanyName | Varchar | 30 | CompanyName |
| ContactNo | Int | 12 | Contact No |
| ShippingAddress | Varchar | 30 | Shipping Address |
| ShippingStatus | Int | 3 | Shipping Status |

Primary key: ShippingId

Foreign key: OrderId

**Table 24**: tbl\_TrackingDetails

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| TrackId | Int | 10 | Track Id |
| ShippingId | Int | 10 | Shipping Id |
| CurrentPlace | Varchar | 100 | Current Place |
| DeliveryStatus | Varchar | 20 | Delivery Status |

Primary key: TrackId

Foreign key: ShippingId

**Table 25**: tbl\_Paylater

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| PaylaterId | Int | 10 | Paylater Id |
| OrderId | Int | 10 | Order Id |
| Status | Int | 3 | Status |

Primary key: PaylaterId

Foreign key: OrderId

**Table 26**: tbl\_PaylaterDetails

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| PaylaterDetailsId | Int | 10 | Paylater Details Id |
| PaylaterId | Int | 10 | Paylater Id |
| Amount | Int | 10 | Amount |
| DueDate | Date | 10 | Due Date |

Primary key: PaylaterDetailsId

Foreign key: PaylaterId

**Table 27**: tbl\_EmiDetails

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| EmiNo | Int | 10 | Emi No |
| OrderId | Int | 10 | Order Id |
| MonthlyDueDate | Date | 10 | Monthly Due Date |
| MonthlyInstallment | Int | 10 | Monthly Installment |
| DownPayment | Int | 10 | Down Payment |
| Balance | Int | 10 | Balance |
| Status | Int | 3 | Status |

Primary key: EmiNo

Foreign key: OrderId