

GO

```
CREATE TABLE [dbo].[fact_order_line](  
    [sales_fact_SK] [int] IDENTITY(1,1) NOT NULL,  
    [date_sk_fk] [int] NULL,  
    [cust_sk_fk] [int] NULL,  
    [book_sk_fk] [int] NULL,  
    [order_sk_fk] [int] NULL,  
    [price] [decimal](5, 2) NULL,  
    [cost_shipping] [decimal](6, 2) NULL,  
PRIMARY KEY CLUSTERED  
(  
    [sales_fact_SK] ASC
```

GO

```
CREATE TABLE [dbo].[DimDate](
    [DateSK] [int] NOT NULL,
    [Date] [datetime] NOT NULL,
    [Day] [char](2) NOT NULL,
    [DaySuffix] [varchar](4) NOT NULL,
    [DayOfWeek] [varchar](9) NOT NULL,
    [DOWInMonth] [tinyint] NOT NULL,
    [DayOfYear] [int] NOT NULL,
    [WeekOfYear] [tinyint] NOT NULL,
    [WeekOfMonth] [tinyint] NOT NULL,
    [Month] [char](2) NOT NULL,
    [MonthName] [varchar](9) NOT NULL,
    [Quarter] [tinyint] NOT NULL,
    [QuarterName] [varchar](6) NOT NULL,
    [Year] [char](4) NOT NULL,
    [StandardDate] [varchar](10) NULL,
    [HolidayText] [varchar](50) NULL,
    CONSTRAINT [PK_DimDate] PRIMARY KEY CLUSTERED
(
    [DateSK] ASC
```

```
CREATE TABLE [dbo].[dim_order_status](  
    [status_sk] [int] IDENTITY(1,1) NOT NULL,  
    [statusId_bk] [int] NULL,  
    [status_value] [varchar](20) NULL,  
PRIMARY KEY CLUSTERED  
(  
    [status_sk] ASC
```

GO

```
CREATE TABLE [dbo].[dim_order_history](
    [history_id] [int] IDENTITY(1,1) NOT NULL,
    [order_id] [int] NULL,
    [status_id] [int] NULL,
    [status_date] [date] NULL,
    [SSC] [tinyint] NULL,
PRIMARY KEY CLUSTERED
(
    [history_id] ASC
```

```
CREATE TABLE [dbo].[dim_customer](
    [cust_sk] [int] IDENTITY(1,1) NOT NULL,
    [custid_bk] [int] NULL,
    [fname] [varchar](200) NULL,
    [lname] [varchar](200) NULL,
    [email] [varchar](300) NULL,
    [st_date] [date] NULL,
    [end_date] [date] NULL,
    [is_current] [tinyint] NULL,
    [SSC] [tinyint] NULL,
    CONSTRAINT [PK__dim_cust__A1B7E8C43366F497] PRIMARY KEY CLUSTERED
(
    [cust_sk] ASC
```

```
GO
CREATE TABLE [dbo].[dim_cust_order](
    [order_sk] [int] IDENTITY(1,1) NOT NULL,
    [orderId_bk] [int] NULL,
    [order_date] [datetime] NULL,
    [methodId_bk] [int] NULL,
    [method_name] [varchar](100) NULL,
    [st_date] [date] NULL,
    [end_date] [date] NULL,
    [is_current] [tinyint] NULL,
    [SSC] [tinyint] NULL,
    CONSTRAINT [PK__dim_cust__465CEF2D37A81DA7] PRIMARY KEY CLUSTERED
(
    [order_sk] ASC

```

```
CREATE TABLE [dbo].[dim_cust_address](
```

```
    [cust_id] [int] NOT NULL,
```

```
    [add_id] [int] NOT NULL,
```

```
    [status_id] [int] NULL,
```

```
    [SSC] [tinyint] NULL,
```

```
    CONSTRAINT [PK__dim_cust__53C4E3E78F2587BA] PRIMARY KEY CLUSTERED
```

```
(
```

```
    [cust_id] ASC,
```

```
    [add_id] ASC
```

```
) WITH (PAD_INDEX OFF, STATISTICS NORECOMPUTE OFF, IGNORE_DUP_KEY OFF, ALLOW_ROW_LOCKS ON, ALLOW_PAGE_LOCKS ON)
```

GO
[-] CREATE TABLE [dbo].[dim_book_author](

[book_Id] [int] NOT NULL,

[author_Id] [int] NOT NULL,

PRIMARY KEY CLUSTERED

(

[book_Id] ASC,

[author_Id] ASC


```
CREATE TABLE [dbo].[dim_author](  
    [author_sk] [int] IDENTITY(1,1) NOT NULL,  
    [authorId_bk] [int] NULL,  
    [name] [varchar](400) NULL,  
    [st_date] [date] NULL,  
    [end_date] [date] NULL,  
    [is_current] [tinyint] NULL,  
    [SSC] [tinyint] NULL,  
CONSTRAINT [PK__dim_auth__86511812D761AFA7] PRIMARY KEY CLUSTERED  
  
    [author_sk] ASC
```

```
GO
CREATE TABLE [dbo].[dim_address](
    [add_sk] [int] IDENTITY(1,1) NOT NULL,
    [addid_bk] [int] NULL,
    [streetNo] [varchar](10) NULL,
    [streetName] [varchar](200) NULL,
    [city] [varchar](100) NULL,
    [countryid_bk] [int] NULL,
    [country] [varchar](200) NULL,
    [st_date] [date] NULL,
    [end_date] [date] NULL,
    [is_current] [tinyint] NULL,
    [SSC] [tinyint] NULL,
    CONSTRAINT [PK__dim_addr__2743A7A8F1F37E3E] PRIMARY KEY CLUSTERED
(
    [add_sk] ASC

```

```
GO
CREATE TABLE [dbo].[dim_add_status](
    [status_sk] [int] IDENTITY(1,1) NOT NULL,
    [statusId_bk] [int] NULL,
    [add_status] [varchar](30) NULL,
    [st_date] [date] NULL,
    [end_date] [date] NULL,
    [is_current] [tinyint] NULL,
    [SSC] [tinyint] NULL,
    CONSTRAINT [PK__dim_add____36865204DB088D9A] PRIMARY KEY CLUSTERED
(
    [status_sk] ASC
)
```

```
CREATE TABLE [dbo].[dim_book](
    [book_sk] [int] IDENTITY(1,1) NOT NULL,
    [bookId_bk] [int] NULL,
    [title] [varchar](400) NULL,
    [no_pages] [int] NULL,
    [publication_date] [date] NULL,
    [publisherId_bk] [int] NULL,
    [publisher_name] [varchar](1000) NULL,
    [langId_bk] [int] NULL,
    [lang_code] [varchar](8) NULL,
    [lang_name] [varchar](50) NULL,
    [st_date] [date] NULL,
    [end_date] [date] NULL,
    [is_current] [tinyint] NULL,
    [SSC] [tinyint] NULL,
    CONSTRAINT [PK__dim_book__490D2A552E6DAC44] PRIMARY KEY CLUSTERED
(
    [book_sk] ASC
```