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CREATE TABLE [dbo].[Dim_NSW_School](
    [school_id] [int] NOT NULL,
    [school_code] [int] NULL,
    [school_name] [varchar](150) NULL,
    [street] [varchar](150) NULL,
    [suburb] [varchar](150) NULL,
    [postcode] [int] NULL,
    [student_number] [int] NULL,
    [ICSEA_Value] [int] NULL,
    [level_of_schooling] [varchar](150) NULL,
    [school_subtype] [varchar](150) NULL,
    [gender] [varchar](150) NULL,
    [remoteness] [varchar](150) NULL,
    [latitude] [float] NULL,
    [longitude] [float] NULL,
    CONSTRAINT [PK_Dim_NSW_School] PRIMARY KEY CLUSTERED
(
    [school_id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]

```

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CREATE TABLE [dbo].[Dim_Date](
    [date_id] [int] NOT NULL,
    [date] [date] NULL,
    [year] [year] NULL,
    [month] [int](2) NULL,
    CONSTRAINT [PK_Dim_NSW_School] PRIMARY KEY CLUSTERED
(
    [date_id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]

```

```

CREATE TABLE [dbo].[Dim_NSW_Station](
    [station_id] [int] NOT NULL,
    [station_name] [varchar](150) NULL,
    [street] [varchar](150) NULL,
    [entrance_type] [varchar](150) NULL,
    [Lat] [float] NULL,
    [Long] [float] NULL,
    [exit_number] [int] NULL,

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        [Mode] [varchar](150) NULL,  
CONSTRAINT [PK_Dim_NSW_Station] PRIMARY KEY CLUSTERED  
(  
        [Station_id] ASC  
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =  
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]  
) ON [PRIMARY]
```

```
CREATE TABLE [dbo].[Dim_NSW_Suburb](  
        [suburb_id] [int] NOT NULL,  
        [postcode] [int] NULL,  
        [suburb] [varchar](150) NULL,  
        [city] [varchar](150) NULL,  
        [state] [varchar](150) NULL,  
        [lat] [float] NULL,  
        [lon] [float] NULL,  
CONSTRAINT [PK_Dim_NSW_Suburb] PRIMARY KEY CLUSTERED  
(  
        [Suburb_Id] ASC  
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =  
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]  
) ON [PRIMARY]
```

```
CREATE TABLE [dbo].[Fact_Property](  
        [fact_property_id] [int] IDENTITY(1,1) NOT NULL,  
        [date_id] [int] NOT NULL,  
        [suburb_id] [int] NOT NULL,  
        [school_id] [int] NOT NULL,  
        [station_id] [int] NOT NULL,  
        [property median value] [float] NULL  
) ON [PRIMARY]  
GO
```