

DATABASE STRUCTURE US006

I. Create Script:

a. Claim_Moto table:

```
USE [Final_Project_DXC]
GO
```

```
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE TABLE [dbo].[Claim_Moto](
    [Claim_No] [nvarchar](8) NOT NULL,
    [Policy_No] [nvarchar](8) NOT NULL,
    [Date_Occurred] [date] NOT NULL,
    [Reserve_Currency] [nvarchar](30) NOT NULL,
    [Reserve_Amount] [numeric](17, 2) NOT NULL,
    [Status] [nvarchar](10) NOT NULL,
    CONSTRAINT [PK_Claim_Moto] PRIMARY KEY CLUSTERED
(
    [Claim_No] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY
= OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,
OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]
) ON [PRIMARY]
GO
```

```
ALTER TABLE [dbo].[Claim_Moto] WITH CHECK ADD FOREIGN KEY([Policy_No])
REFERENCES [dbo].[Moto_Policy] ([Policy_No])
GO
```

b. Moto_Policy table:

```
USE [Final_Project_DXC]
GO
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE TABLE [dbo].[Moto_Policy](
    [Policy_No] [nvarchar](8) NOT NULL,
    [Inception_Date] [date] NULL,
    [Expiry_Date] [date] NULL,
    [Policy_Owner] [nvarchar](8) NULL,
    [Engine_Number] [nvarchar](30) NULL,
    [Chassis_No] [nvarchar](30) NULL,
    [Vehicle_Registration_No] [nvarchar](30) NULL,
    [Billing_Currency] [nvarchar](30) NULL,
    [Sum_insured] [numeric](17, 2) NULL,
    [Rate] [numeric](7, 5) NULL,
    [Annual_Premium] [numeric](17, 2) NULL,
    [Posted_Premium] [numeric](17, 2) NULL,
    [Date_Change] [date] NULL,
    [Effective_Date] [date] NULL,
    [Renewal_Date] [date] NULL,
    [cover_note] [nvarchar](8) NULL,
    [status] [nvarchar](3) NULL,
    [error] [nvarchar](500) NULL,
    PRIMARY KEY CLUSTERED
    (
        [Policy_No] ASC
    )WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY
    = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,
    OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]
) ON [PRIMARY]
GO
```

II. Diagram:

