Creating table

CREATE TABLE [dbo].[Dependent](

[EmpNo] [int] NOT NULL,

[DependentID] [int] NOT NULL,

[Name] [nvarchar](50) NULL,

[Relation] [nvarchar](50) NULL,

CONSTRAINT [PK\_Dependent\_1] PRIMARY KEY CLUSTERED

(

[EmpNo] ASC,

[DependentID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

Creating a user defined table type

create type optype as table

(

EmpNo int ,DependentID int ,Name nvarchar(50) ,Relation nvarchar(50)

)

Creating a user Stored procedure

create procedure insertDatas

@dep optype readonly

as

begin

insert into Dependent select \* from @dep

end

Excecuting

declare

@dept optype

begin

insert into @dept values(1,120,'abhi','self')

insert into @dept values(2,121,'xyz','son')

insert into @dept values(3,122,'qwe','father')

insert into @dept values(4,123,'abc','mother')

end

exec insertDatas @dept