Creating table

CREATE TABLE [dbo].[Dependent]

(

[EmpNo] [int] NOT NULL,

[DependentID] [int] NOT NULL,

[Name] [nvarchar](10) NULL,

[Relation] [nvarchar](20) NULL,

CONSTRAINT [PK\_Dependent] 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

Create a user defined table type

create type optype as table

(

EmpNo int,

DependentID int,

Name nvarchar(10),

Relation nvarchar(20)

)

Create a stored procedure

alter procedure sp\_insertempdetails

@dep optype Readonly

as

begin

insert into Dependent select \* from @dep

end

go

Test the stored procedure

declare

@depart optype

begin

insert into @depart values(0001,01,'san','mgr')

insert into @depart values(0002,02,'abhi','client')

end

exec sp\_insertempdetails @depart