

CUIEEPrintFile3

```
CREATE TABLE [Dim_BenefitReview_PiyushK]
```

```
(
```

```
    [BenefitReview_Key]  varchar(20)  NOT NULL ,
```

```
    [Employment_Status]  varchar(220)  NULL ,
```

```
    [BenefitPackage_Rating] varchar(220)  NULL ,
```

```
    [Life_Insurance]     varchar(20)  NULL ,
```

```
    [Sick_Leve]          varchar(20)  NULL ,
```

```
    [Pension_Plan]       varchar(20)  NULL
```

```
)
```

```
go
```

```
ALTER TABLE [Dim_BenefitReview_PiyushK]
```

```
    ADD CONSTRAINT [XPKDim_BenefitReview_PiyushK] PRIMARY KEY CLUSTERED  
    ([BenefitReview_Key] ASC)
```

```
go
```

```
CREATE TABLE [Dim_Company_PiyushK]
```

```
(
```

```
    [Company_Key]        varchar(200)  NOT NULL ,
```

```
    [CompanyName]        varchar(250)  NULL ,
```

```
    [CompanyWebsite]     varchar(250)  NULL ,
```

```
    [CompanyHQLocation]  varchar(250)  NULL ,
```

```
    [Industry]           varchar(250)  NULL ,
```

```
    [CompanyType]        varchar(250)  NULL
```

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)

go

ALTER TABLE [Dim_Company_PiyushK]

ADD CONSTRAINT [XPKDim_Company_PiyushK] PRIMARY KEY CLUSTERED
([Company_Key] ASC)

go

CREATE TABLE [Dim_CompanyReview_PiyushK]

(

[CompanyReview_Key] varchar(20) NOT NULL ,

[Company_Rating] varchar(200) NULL ,

[Rating_WorkLifeBalance] varchar(200) NULL ,

[Rating_CareerOppurtunities] varchar(200) NULL ,

[Rating_CEO] varchar(20) NULL

)

go

ALTER TABLE [Dim_CompanyReview_PiyushK]

ADD CONSTRAINT [XPKDim_CompanyReview_PiyushK] PRIMARY KEY CLUSTERED
([CompanyReview_Key] ASC)

go

CREATE TABLE [Dim_InterviewReview_PiyushK]

(

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```
[InterviewReview_Key] varchar(20) NOT NULL ,  
[Interview_Difficulty] varchar(200) NULL ,  
[GotTheOffer]          varchar(20) NULL ,  
[Interview_Type]       varchar(220) NULL ,  
[Glassdoor_Help]      varchar(200) NULL  
  
)  
  
go
```

```
ALTER TABLE [Dim_InterviewReview_PiyushK]  
  
    ADD CONSTRAINT [XPKDim_InterviewReview_PiyushK] PRIMARY KEY CLUSTERED  
    ([InterviewReview_Key] ASC)  
  
go
```

```
CREATE TABLE [Dim_JobPosting_PiyushK]  
  
(  
  
    [Job_Key]          varchar(200) NOT NULL ,  
    [Job_Title]        varchar(250) NULL ,  
    [Job_Description]  varchar(250) NULL ,  
    [Job_URL]          varchar(200) NULL  
  
)  
  
go
```

```
ALTER TABLE [Dim_JobPosting_PiyushK]  
  
    ADD CONSTRAINT [XPKDim_JobPosting_PiyushK] PRIMARY KEY CLUSTERED ([Job_Key]  
ASC)
```

go

CREATE TABLE [Dim_SalaryReview_PiyushK]

(
 [SalaryReview_Key] varchar(20) NOT NULL ,
 [BasePay] varchar(20) NULL ,
 [Currency] varchar(200) NULL ,
 [Cash_Bonus] varchar(200) NULL ,
 [Profit_Sharing] varchar(200) NULL
)

go

ALTER TABLE [Dim_SalaryReview_PiyushK]

 ADD CONSTRAINT [XPKDim_SalaryReview_PiyushK] PRIMARY KEY CLUSTERED
 ([SalaryReview_Key] ASC)

go

CREATE TABLE [Dim_Time_PiyushK]

(
 [Date_Key] varchar(200) NOT NULL ,
 [Calender_Week] varchar(20) NULL ,
 [Calender_Month] varchar(20) NULL ,
 [Calender_Day] varchar(20) NULL ,
 [Year] varchar(20) NULL
)

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)

go

ALTER TABLE [Dim_Time_PiyushK]

ADD CONSTRAINT [XPKDim_Time_PiyushK] PRIMARY KEY CLUSTERED ([Date_Key] ASC)

go

CREATE TABLE [Dim_User_PiyushK]

(

[UserEmailID] varchar(50) NULL ,

[First_Name] varchar(25) NULL ,

[Gender] varchar(20) NULL ,

[Education] varchar(250) NULL ,

[JobTitle] varchar(200) NULL ,

[User_Key] varchar(220) NOT NULL ,

[Last_Name] varchar(200) NULL ,

[Work_Experience] varchar(20) NULL ,

[Employment_Type] varchar(200) NULL ,

[Location] varchar(220) NULL

)

go

ALTER TABLE [Dim_User_PiyushK]

ADD CONSTRAINT [XPKDim_User_PiyushK] PRIMARY KEY CLUSTERED ([User_Key] ASC)

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go

CREATE TABLE [Fact_JobApplication_PiyushK]

(

[JobApplication_Key] varchar(200) NOT NULL ,

[Job_Key] varchar(200) NOT NULL ,

[User_Key] varchar(220) NOT NULL ,

[Company_Key] varchar(200) NOT NULL ,

[Date_Key] varchar(200) NOT NULL ,

[Job_Status] varchar(200) NULL

)

go

ALTER TABLE [Fact_JobApplication_PiyushK]

ADD CONSTRAINT [XPKFact_JobApplication_PiyushK] PRIMARY KEY CLUSTERED
([JobApplication_Key] ASC,[Job_Key] ASC,[User_Key] ASC,[Company_Key] ASC,[Date_Key]
ASC)

go

CREATE TABLE [Fact_Review_PiyushK]

(

[Review_Key] varchar(20) NOT NULL ,

[User_Key] varchar(220) NOT NULL ,

[Company_Key] varchar(200) NOT NULL ,

[Date_Key] varchar(200) NOT NULL ,

```

                                CUIEEPrintFile3
[BenefitReview_Key]  varchar(20)  NOT NULL ,
[InterviewReview_Key] varchar(20)  NOT NULL ,
[CompanyReview_Key]  varchar(20)  NOT NULL ,
[SalaryReview_Key]   varchar(20)  NOT NULL ,
[Salary_Rating]      varchar(20)  NULL ,
[Company_Rating]     varchar(20)  NULL ,
[Interview_Rating]   varchar(20)  NULL ,
[Benefit_Rating]     varchar(20)  NULL
)
go

ALTER TABLE [Fact_Review_PiyushK]

ADD CONSTRAINT [XPKFact_Review_PiyushK] PRIMARY KEY CLUSTERED ([Review_Key]
ASC,[User_Key] ASC,[Company_Key] ASC,[Date_Key] ASC,[BenefitReview_Key]
ASC,[InterviewReview_Key] ASC,[CompanyReview_Key] ASC,[SalaryReview_Key] ASC)
go

CREATE TABLE [Location_PiyushK]
(
    [Location_ID]      integer  NULL ,
    [1]                char(18)  NULL
)
go

```

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ALTER TABLE [Fact_JobApplication_PiyushK]

ADD CONSTRAINT [R_58] FOREIGN KEY ([Job_Key]) REFERENCES
[Dim_JobPosting_PiyushK]([Job_Key])

ON DELETE NO ACTION

ON UPDATE NO ACTION

go

ALTER TABLE [Fact_JobApplication_PiyushK]

ADD CONSTRAINT [R_59] FOREIGN KEY ([User_Key]) REFERENCES
[Dim_User_PiyushK]([User_Key])

ON DELETE NO ACTION

ON UPDATE NO ACTION

go

ALTER TABLE [Fact_JobApplication_PiyushK]

ADD CONSTRAINT [R_60] FOREIGN KEY ([Company_Key]) REFERENCES
[Dim_Company_PiyushK]([Company_Key])

ON DELETE NO ACTION

ON UPDATE NO ACTION

go

ALTER TABLE [Fact_JobApplication_PiyushK]

ADD CONSTRAINT [R_61] FOREIGN KEY ([Date_Key]) REFERENCES
[Dim_Time_PiyushK]([Date_Key])

ON DELETE NO ACTION

ON UPDATE NO ACTION

go

```
ALTER TABLE [Fact_Review_PiyushK]
```

```
    ADD CONSTRAINT [R_50] FOREIGN KEY ([User_Key]) REFERENCES  
[Dim_User_PiyushK]([User_Key])
```

```
        ON DELETE NO ACTION
```

```
        ON UPDATE NO ACTION
```

go

```
ALTER TABLE [Fact_Review_PiyushK]
```

```
    ADD CONSTRAINT [R_51] FOREIGN KEY ([Company_Key]) REFERENCES  
[Dim_Company_PiyushK]([Company_Key])
```

```
        ON DELETE NO ACTION
```

```
        ON UPDATE NO ACTION
```

go

```
ALTER TABLE [Fact_Review_PiyushK]
```

```
    ADD CONSTRAINT [R_53] FOREIGN KEY ([Date_Key]) REFERENCES  
[Dim_Time_PiyushK]([Date_Key])
```

```
        ON DELETE NO ACTION
```

```
        ON UPDATE NO ACTION
```

go

```
ALTER TABLE [Fact_Review_PiyushK]
```

```
    ADD CONSTRAINT [R_54] FOREIGN KEY ([BenefitReview_Key]) REFERENCES
```

```
CUIEEPrintFile3
[Dim_BenefitReview_PiyushK]([BenefitReview_Key])
```

```
ON DELETE NO ACTION
```

```
ON UPDATE NO ACTION
```

```
go
```

```
ALTER TABLE [Fact_Review_PiyushK]
```

```
ADD CONSTRAINT [R_55] FOREIGN KEY ([InterviewReview_Key]) REFERENCES
[Dim_InterviewReview_PiyushK]([InterviewReview_Key])
```

```
ON DELETE NO ACTION
```

```
ON UPDATE NO ACTION
```

```
go
```

```
ALTER TABLE [Fact_Review_PiyushK]
```

```
ADD CONSTRAINT [R_56] FOREIGN KEY ([CompanyReview_Key]) REFERENCES
[Dim_CompanyReview_PiyushK]([CompanyReview_Key])
```

```
ON DELETE NO ACTION
```

```
ON UPDATE NO ACTION
```

```
go
```

```
ALTER TABLE [Fact_Review_PiyushK]
```

```
ADD CONSTRAINT [R_57] FOREIGN KEY ([SalaryReview_Key]) REFERENCES
[Dim_SalaryReview_PiyushK]([SalaryReview_Key])
```

```
ON DELETE NO ACTION
```

```
ON UPDATE NO ACTION
```

```
go
```

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```
CREATE TRIGGER tD_Dim_BenefitReview_PiyushK ON Dim_BenefitReview_PiyushK FOR DELETE
AS

/* ERwin Builtin Trigger */

/* DELETE trigger on Dim_BenefitReview_PiyushK */

BEGIN

    DECLARE @errno    int,

            @severity int,

            @state     int,

            @errmsg    varchar(255)

    /* ERwin Builtin Trigger */

    /* Dim_BenefitReview_PiyushK Fact_Review_PiyushK on parent delete no action */

    /* ERWIN_RELATION:CHECKSUM="00014b39", PARENT_OWNER="",
PARENT_TABLE="Dim_BenefitReview_PiyushK"

    CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

    P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

    FK_CONSTRAINT="R_54", FK_COLUMNS="BenefitReview_Key" */

    IF EXISTS (

        SELECT * FROM deleted,Fact_Review_PiyushK

        WHERE

            /* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */

            Fact_Review_PiyushK.BenefitReview_Key = deleted.BenefitReview_Key

    )

    BEGIN

        SELECT @errno = 30001,
```

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```
        @errmsg = 'Cannot delete Dim_BenefitReview_PiyushK because  
Fact_Review_PiyushK exists.'
```

```
        GOTO error
```

```
END
```

```
/* ERwin Builtin Trigger */
```

```
RETURN
```

```
error:
```

```
RAISERROR (@errmsg, -- Message text.
```

```
        @severity, -- Severity (0~25).
```

```
        @state) -- State (0~255).
```

```
rollback transaction
```

```
END
```

```
go
```

```
CREATE TRIGGER tU_Dim_BenefitReview_PiyushK ON Dim_BenefitReview_PiyushK FOR UPDATE  
AS
```

```
/* ERwin Builtin Trigger */
```

```
/* UPDATE trigger on Dim_BenefitReview_PiyushK */
```

```
BEGIN
```

```
    DECLARE @numrows int,
```

```
            @nullcnt int,
```

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```
@validcnt int,

@insBenefitReview_Key varchar(20),

@errno int,

@severity int,

@state int,

@errmsg varchar(255)


SELECT @numrows = @@rowcount

/* ERwin Builtin Trigger */

/* Dim_BenefitReview_PiyushK Fact_Review_PiyushK on parent update no action */

/* ERWIN_RELATION:CHECKSUM="000163fc", PARENT_OWNER="",
PARENT_TABLE="Dim_BenefitReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_54", FK_COLUMNS="BenefitReview_Key" */

IF

/* %ParentPK(" OR",UPDATE) */

UPDATE(BenefitReview_Key)

BEGIN

IF EXISTS (

SELECT * FROM deleted,Fact_Review_PiyushK

WHERE

/* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */

Fact_Review_PiyushK.BenefitReview_Key = deleted.BenefitReview_Key
```

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)

BEGIN

SELECT @errno = 30005,

@errmsg = 'Cannot update Dim_BenefitReview_PiyushK because
Fact_Review_PiyushK exists.'

GOTO error

END

END

/* ERwin Builtin Trigger */

RETURN

error:

RAISERROR (@errmsg, -- Message text.

@severity, -- Severity (0~25).

@state) -- State (0~255).

rollback transaction

END

go

CREATE TRIGGER tD_Dim_Company_PiyushK ON Dim_Company_PiyushK FOR DELETE AS

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```
/* ERwin Builtin Trigger */

/* DELETE trigger on Dim_Company_PiyushK */

BEGIN

    DECLARE @errno    int,

            @severity int,

            @state     int,

            @errmsg    varchar(255)

    /* ERwin Builtin Trigger */

    /* Dim_Company_PiyushK  Fact_JobApplication_PiyushK on parent delete no action
    */

    /* ERWIN_RELATION:CHECKSUM="00025a54", PARENT_OWNER="",
    PARENT_TABLE="Dim_Company_PiyushK"

    CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

    P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

    FK_CONSTRAINT="R_60", FK_COLUMNS="Company_Key" */

    IF EXISTS (

        SELECT * FROM deleted,Fact_JobApplication_PiyushK

        WHERE

            /* %JoinFKPK(Fact_JobApplication_PiyushK,deleted," = "," AND") */

            Fact_JobApplication_PiyushK.Company_Key = deleted.Company_Key

    )

    BEGIN

        SELECT @errno  = 30001,

               @errmsg = 'Cannot delete Dim_Company_PiyushK because
Fact_JobApplication_PiyushK exists.'
```

CUIEEPrintFile3

GOTO error

END

/* ERwin Builtin Trigger */

/* Dim_Company_PiyushK Fact_Review_PiyushK on parent delete no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_Company_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_51", FK_COLUMNS="Company_Key" */

IF EXISTS (

SELECT * FROM deleted,Fact_Review_PiyushK

WHERE

/* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */

Fact_Review_PiyushK.Company_Key = deleted.Company_Key

)

BEGIN

SELECT @errno = 30001,

@errmsg = 'Cannot delete Dim_Company_PiyushK because
Fact_Review_PiyushK exists.'

GOTO error

END

/* ERwin Builtin Trigger */

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RETURN

error:

RAISERROR (@errmsg, -- Message text.

 @severity, -- Severity (0~25).

 @state) -- State (0~255).

rollback transaction

END

go

CREATE TRIGGER tU_Dim_Company_PiyushK ON Dim_Company_PiyushK FOR UPDATE AS

/* ERwin Builtin Trigger */

/* UPDATE trigger on Dim_Company_PiyushK */

BEGIN

DECLARE @numrows int,

 @nullcnt int,

 @validcnt int,

 @insCompany_Key varchar(200),

 @errno int,

 @severity int,

 @state int,

 @errmsg varchar(255)

```

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SELECT @numrows = @@rowcount

/* ERwin Builtin Trigger */

/* Dim_Company_PiyushK Fact_JobApplication_PiyushK on parent update no action */

/* ERWIN_RELATION:CHECKSUM="00028ace", PARENT_OWNER="",
PARENT_TABLE="Dim_Company_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_60", FK_COLUMNS="Company_Key" */

IF

/* %ParentPK(" OR",UPDATE) */

UPDATE(Company_Key)

BEGIN

IF EXISTS (

SELECT * FROM deleted,Fact_JobApplication_PiyushK

WHERE

/* %JoinFKPK(Fact_JobApplication_PiyushK,deleted," = "," AND") */

Fact_JobApplication_PiyushK.Company_Key = deleted.Company_Key

)

BEGIN

SELECT @errno = 30005,

@errmsg = 'Cannot update Dim_Company_PiyushK because
Fact_JobApplication_PiyushK exists.'

GOTO error

END

END

```

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```
/* ERwin Builtin Trigger */

/* Dim_Company_PiyushK Fact_Review_PiyushK on parent update no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_Company_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_51", FK_COLUMNS="Company_Key" */

IF

/* %ParentPK(" OR",UPDATE) */

UPDATE(Company_Key)

BEGIN

IF EXISTS (

SELECT * FROM deleted,Fact_Review_PiyushK

WHERE

/* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */

Fact_Review_PiyushK.Company_Key = deleted.Company_Key

)

BEGIN

SELECT @errno = 30005,

        @errmsg = 'Cannot update Dim_Company_PiyushK because
Fact_Review_PiyushK exists.'

GOTO error

END

END
```

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```
/* ERwin Builtin Trigger */

RETURN

error:

    RAISERROR (@errmsg, -- Message text.
               @severity, -- Severity (0~25).
               @state) -- State (0~255).

    rollback transaction

END

go


CREATE TRIGGER tD_Dim_CompanyReview_PiyushK ON Dim_CompanyReview_PiyushK FOR DELETE
AS

/* ERwin Builtin Trigger */

/* DELETE trigger on Dim_CompanyReview_PiyushK */

BEGIN

    DECLARE @errno    int,
            @severity int,
            @state     int,
            @errmsg    varchar(255)
```

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```
/* ERwin Builtin Trigger */

/* Dim_CompanyReview_PiyushK Fact_Review_PiyushK on parent delete no action */

/* ERWIN_RELATION:CHECKSUM="00014c0e", PARENT_OWNER="",
PARENT_TABLE="Dim_CompanyReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_56", FK_COLUMNS="CompanyReview_Key" */

IF EXISTS (

    SELECT * FROM deleted,Fact_Review_PiyushK

    WHERE

        /* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */

        Fact_Review_PiyushK.CompanyReview_Key = deleted.CompanyReview_Key

)

BEGIN

    SELECT @errno = 30001,

           @errmsg = 'Cannot delete Dim_CompanyReview_PiyushK because
Fact_Review_PiyushK exists.'

    GOTO error

END

/* ERwin Builtin Trigger */

RETURN

error:

RAISERROR (@errmsg, -- Message text.
```

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@severity, -- Severity (0~25).

@state) -- State (0~255).

rollback transaction

END

go

CREATE TRIGGER tU_Dim_CompanyReview_PiyushK ON Dim_CompanyReview_PiyushK FOR UPDATE
AS

/* ERwin Builtin Trigger */

/* UPDATE trigger on Dim_CompanyReview_PiyushK */

BEGIN

DECLARE @numrows int,
 @nullcnt int,
 @validcnt int,
 @insCompanyReview_Key varchar(20),
 @errno int,
 @severity int,
 @state int,
 @errmsg varchar(255)

SELECT @numrows = @@rowcount

/* ERwin Builtin Trigger */

```

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/* Dim_CompanyReview_PiyushK Fact_Review_PiyushK on parent update no action */

/* ERWIN_RELATION:CHECKSUM="00015ae1", PARENT_OWNER="",
PARENT_TABLE="Dim_CompanyReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_56", FK_COLUMNS="CompanyReview_Key" */

IF

/* %ParentPK(" OR",UPDATE) */

UPDATE(CompanyReview_Key)

BEGIN

IF EXISTS (

SELECT * FROM deleted,Fact_Review_PiyushK

WHERE

/* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */

Fact_Review_PiyushK.CompanyReview_Key = deleted.CompanyReview_Key

)

BEGIN

SELECT @errno = 30005,

        @errmsg = 'Cannot update Dim_CompanyReview_PiyushK because
Fact_Review_PiyushK exists.'

GOTO error

END

END

```

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/* ERwin Builtin Trigger */

RETURN

error:

RAISERROR (@errmsg, -- Message text.

 @severity, -- Severity (0~25).

 @state) -- State (0~255).

rollback transaction

END

go

CREATE TRIGGER tD_Dim_InterviewReview_PiyushK ON Dim_InterviewReview_PiyushK FOR
DELETE AS

/* ERwin Builtin Trigger */

/* DELETE trigger on Dim_InterviewReview_PiyushK */

BEGIN

DECLARE @errno int,

 @severity int,

 @state int,

 @errmsg varchar(255)

/* ERwin Builtin Trigger */

/* Dim_InterviewReview_PiyushK Fact_Review_PiyushK on parent delete no action

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*/

```
/* ERWIN_RELATION:CHECKSUM="00014aa0", PARENT_OWNER="",  
PARENT_TABLE="Dim_InterviewReview_PiyushK"
```

```
CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"
```

```
P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",
```

```
FK_CONSTRAINT="R_55", FK_COLUMNS="InterviewReview_Key" */
```

```
IF EXISTS (
```

```
    SELECT * FROM deleted,Fact_Review_PiyushK
```

```
    WHERE
```

```
        /* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */
```

```
        Fact_Review_PiyushK.InterviewReview_Key = deleted.InterviewReview_Key
```

```
)
```

```
BEGIN
```

```
    SELECT @errno = 30001,
```

```
           @errmsg = 'Cannot delete Dim_InterviewReview_PiyushK because  
Fact_Review_PiyushK exists.'
```

```
    GOTO error
```

```
END
```

```
/* ERwin Builtin Trigger */
```

```
RETURN
```

error:

```
RAISERROR (@errmsg, -- Message text.
```

```
           @severity, -- Severity (0~25).
```

```

                                CUIEEPrintFile3
                                @state) -- State (0~255).

rollback transaction

END

go

CREATE TRIGGER tU_Dim_InterviewReview_PiyushK ON Dim_InterviewReview_PiyushK FOR
UPDATE AS

/* ERwin Builtin Trigger */

/* UPDATE trigger on Dim_InterviewReview_PiyushK */

BEGIN

    DECLARE @numrows int,

            @nullcnt int,

            @validcnt int,

            @insInterviewReview_Key varchar(20),

            @errno int,

            @severity int,

            @state int,

            @errmsg varchar(255)


    SELECT @numrows = @@rowcount

    /* ERwin Builtin Trigger */

    /* Dim_InterviewReview_PiyushK Fact_Review_PiyushK on parent update no action */

    /* ERWIN_RELATION:CHECKSUM="00016ebd", PARENT_OWNER="",

```

```

CUIEEEPrintFile3
PARENT_TABLE="Dim_InterviewReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_55", FK_COLUMNS="InterviewReview_Key" */

IF

/* %ParentPK(" OR",UPDATE) */

UPDATE(InterviewReview_Key)

BEGIN

IF EXISTS (

SELECT * FROM deleted,Fact_Review_PiyushK

WHERE

/* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */

Fact_Review_PiyushK.InterviewReview_Key = deleted.InterviewReview_Key

)

BEGIN

SELECT @errno = 30005,

@errmsg = 'Cannot update Dim_InterviewReview_PiyushK because
Fact_Review_PiyushK exists.'

GOTO error

END

END

/* ERwin Builtin Trigger */

RETURN

```

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error:

```
RAISERROR (@errmsg, -- Message text.  
           @severity, -- Severity (0~25).  
           @state) -- State (0~255).
```

rollback transaction

END

go

CREATE TRIGGER tD_Dim_JobPosting_PiyushK ON Dim_JobPosting_PiyushK FOR DELETE AS

/* ERwin Builtin Trigger */

/* DELETE trigger on Dim_JobPosting_PiyushK */

BEGIN

```
DECLARE @errno int,  
        @severity int,  
        @state int,  
        @errmsg varchar(255)
```

/* ERwin Builtin Trigger */

/* Dim_JobPosting_PiyushK Fact_JobApplication_PiyushK on parent delete no
action */

```
/* ERWIN_RELATION:CHECKSUM="000139ef", PARENT_OWNER="",  
PARENT_TABLE="Dim_JobPosting_PiyushK"
```

CUIEEPrintFile3

```
CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_58", FK_COLUMNS="Job_Key" */

IF EXISTS (

    SELECT * FROM deleted,Fact_JobApplication_PiyushK

    WHERE

        /* %JoinFKPK(Fact_JobApplication_PiyushK,deleted," = "," AND") */

        Fact_JobApplication_PiyushK.Job_Key = deleted.Job_Key

)

BEGIN

    SELECT @errno = 30001,

           @errmsg = 'Cannot delete Dim_JobPosting_PiyushK because
Fact_JobApplication_PiyushK exists.'

    GOTO error

END

/* ERwin Builtin Trigger */

RETURN

error:

RAISERROR (@errmsg, -- Message text.

           @severity, -- Severity (0~25).

           @state) -- State (0~255).

rollback transaction
```

CUIEEPrintFile3

END

go

```
CREATE TRIGGER tU_Dim_JobPosting_PiyushK ON Dim_JobPosting_PiyushK FOR UPDATE AS
```

```
/* ERwin Builtin Trigger */
```

```
/* UPDATE trigger on Dim_JobPosting_PiyushK */
```

```
BEGIN
```

```
    DECLARE @numrows int,  
            @nullcnt int,  
            @validcnt int,  
            @insJob_Key varchar(200),  
            @errno int,  
            @severity int,  
            @state int,  
            @errmsg varchar(255)
```

```
    SELECT @numrows = @@rowcount
```

```
/* ERwin Builtin Trigger */
```

```
/* Dim_JobPosting_PiyushK Fact_JobApplication_PiyushK on parent update no action */
```

```
/* ERWIN_RELATION:CHECKSUM="00015abc", PARENT_OWNER="",  
PARENT_TABLE="Dim_JobPosting_PiyushK"
```

```
CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"
```

```

CUIEEEPrintFile3
P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_58", FK_COLUMNS="Job_Key" */

IF

/* %ParentPK(" OR",UPDATE) */

UPDATE(Job_Key)

BEGIN

IF EXISTS (

SELECT * FROM deleted,Fact_JobApplication_PiyushK

WHERE

/* %JoinFKPK(Fact_JobApplication_PiyushK,deleted," = "," AND") */

Fact_JobApplication_PiyushK.Job_Key = deleted.Job_Key

)

BEGIN

SELECT @errno = 30005,

        @errmsg = 'Cannot update Dim_JobPosting_PiyushK because
Fact_JobApplication_PiyushK exists.'

GOTO error

END

END

/* ERwin Builtin Trigger */

RETURN

error:

RAISERROR (@errmsg, -- Message text.

```

CUIEEPrintFile3

@severity, -- Severity (0~25).

@state) -- State (0~255).

rollback transaction

END

go

CREATE TRIGGER tD_Dim_SalaryReview_PiyushK ON Dim_SalaryReview_PiyushK FOR DELETE AS

/* ERwin Builtin Trigger */

/* DELETE trigger on Dim_SalaryReview_PiyushK */

BEGIN

DECLARE @errno int,

@severity int,

@state int,

@errmsg varchar(255)

/* ERwin Builtin Trigger */

/* Dim_SalaryReview_PiyushK Fact_Review_PiyushK on parent delete no action */

/* ERWIN_RELATION:CHECKSUM="00014282", PARENT_OWNER="",
PARENT_TABLE="Dim_SalaryReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",


```

CUIEEPrintFile3
FK_CONSTRAINT="R_57", FK_COLUMNS="SalaryReview_Key" */
IF EXISTS (
    SELECT * FROM deleted,Fact_Review_PiyushK
    WHERE
        /* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */
        Fact_Review_PiyushK.SalaryReview_Key = deleted.SalaryReview_Key
)
BEGIN
    SELECT @errno = 30001,
           @errmsg = 'Cannot delete Dim_SalaryReview_PiyushK because
Fact_Review_PiyushK exists.'
    GOTO error
END

/* ERwin Builtin Trigger */
RETURN
error:
RAISERROR (@errmsg, -- Message text.
           @severity, -- Severity (0~25).
           @state) -- State (0~255).
rollback transaction
END

go

```

CUIEEPrintFile3

```
CREATE TRIGGER tU_Dim_SalaryReview_PiyushK ON Dim_SalaryReview_PiyushK FOR UPDATE AS

/* ERwin Builtin Trigger */

/* UPDATE trigger on Dim_SalaryReview_PiyushK */

BEGIN

    DECLARE @numrows int,

            @nullcnt int,

            @validcnt int,

            @insSalaryReview_Key varchar(20),

            @errno int,

            @severity int,

            @state int,

            @errmsg varchar(255)


    SELECT @numrows = @@rowcount

    /* ERwin Builtin Trigger */

    /* Dim_SalaryReview_PiyushK Fact_Review_PiyushK on parent update no action */

    /* ERWIN_RELATION:CHECKSUM="00015eff", PARENT_OWNER="",
PARENT_TABLE="Dim_SalaryReview_PiyushK"

    CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

    P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

    FK_CONSTRAINT="R_57", FK_COLUMNS="SalaryReview_Key" */

    IF
```

```

CUIEEEPrintFile3
/* %ParentPK(" OR",UPDATE) */
UPDATE(SalaryReview_Key)
BEGIN
  IF EXISTS (
    SELECT * FROM deleted,Fact_Review_PiyushK
    WHERE
      /* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */
      Fact_Review_PiyushK.SalaryReview_Key = deleted.SalaryReview_Key
  )
  BEGIN
    SELECT @errno = 30005,
           @errmsg = 'Cannot update Dim_SalaryReview_PiyushK because
Fact_Review_PiyushK exists.'
    GOTO error
  END
END

/* ERwin Builtin Trigger */
RETURN
error:
  RAISERROR (@errmsg, -- Message text.
            @severity, -- Severity (0~25).
            @state) -- State (0~255).
  rollback transaction

```

CUIEEEPrintFile3

END

go

```
CREATE TRIGGER tD_Dim_Time_PiyushK ON Dim_Time_PiyushK FOR DELETE AS

/* ERwin Builtin Trigger */

/* DELETE trigger on Dim_Time_PiyushK */

BEGIN

    DECLARE @errno    int,

            @severity int,

            @state     int,

            @errmsg    varchar(255)

    /* ERwin Builtin Trigger */

    /* Dim_Time_PiyushK  Fact_JobApplication_PiyushK on parent delete no action */

    /* ERWIN_RELATION:CHECKSUM="0002611b", PARENT_OWNER="",
PARENT_TABLE="Dim_Time_PiyushK"

    CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

    P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

    FK_CONSTRAINT="R_61", FK_COLUMNS="Date_Key" */

    IF EXISTS (

        SELECT * FROM deleted,Fact_JobApplication_PiyushK
```

CUIEEPrintFile3

WHERE

```
/* %JoinFKPK(Fact_JobApplication_PiyushK,deleted," = "," AND") */
```

```
Fact_JobApplication_PiyushK.Date_Key = deleted.Date_Key
```

)

BEGIN

```
SELECT @errno = 30001,
```

```
@errmsg = 'Cannot delete Dim_Time_PiyushK because  
Fact_JobApplication_PiyushK exists.'
```

```
GOTO error
```

END

```
/* ERwin Builtin Trigger */
```

```
/* Dim_Time_PiyushK Fact_Review_PiyushK on parent delete no action */
```

```
/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",  
PARENT_TABLE="Dim_Time_PiyushK"
```

```
CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"
```

```
P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",
```

```
FK_CONSTRAINT="R_53", FK_COLUMNS="Date_Key" */
```

```
IF EXISTS (
```

```
SELECT * FROM deleted,Fact_Review_PiyushK
```

```
WHERE
```

```
/* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */
```

```
Fact_Review_PiyushK.Date_Key = deleted.Date_Key
```

)

BEGIN

```

                                CUIEEPrintFile3
SELECT @errno  = 30001,
        @errmsg = 'Cannot delete Dim_Time_PiyushK because Fact_Review_PiyushK
exists.'
```

GOTO error

END

```

/* ERwin Builtin Trigger */

RETURN

error:

RAISERROR (@errmsg, -- Message text.
           @severity, -- Severity (0~25).
           @state) -- State (0~255).

rollback transaction

END
```

go

```

CREATE TRIGGER tU_Dim_Time_PiyushK ON Dim_Time_PiyushK FOR UPDATE AS

/* ERwin Builtin Trigger */

/* UPDATE trigger on Dim_Time_PiyushK */

BEGIN

DECLARE @numrows int,
        @nullcnt int,
```

CUIEEEPrintFile3

```
@validcnt int,

@insDate_Key varchar(200),

@errno int,

@severity int,

@state int,

@errmsg varchar(255)


SELECT @numrows = @@rowcount

/* ERwin Builtin Trigger */

/* Dim_Time_PiyushK Fact_JobApplication_PiyushK on parent update no action */

/* ERWIN_RELATION:CHECKSUM="000290ab", PARENT_OWNER="",
PARENT_TABLE="Dim_Time_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_61", FK_COLUMNS="Date_Key" */

IF

/* %ParentPK(" OR",UPDATE) */

UPDATE(Date_Key)

BEGIN

IF EXISTS (

SELECT * FROM deleted,Fact_JobApplication_PiyushK

WHERE

/* %JoinFKPK(Fact_JobApplication_PiyushK,deleted," = "," AND") */

Fact_JobApplication_PiyushK.Date_Key = deleted.Date_Key
```

```

                                CUIEEPrintFile3
)

BEGIN

    SELECT @errno  = 30005,

           @errmsg = 'Cannot update Dim_Time_PiyushK because
Fact_JobApplication_PiyushK exists.'

    GOTO error

END

END

/* ERwin Builtin Trigger */

/* Dim_Time_PiyushK  Fact_Review_PiyushK on parent update no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_Time_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_53", FK_COLUMNS="Date_Key" */

IF

/* %ParentPK(" OR",UPDATE) */

UPDATE(Date_Key)

BEGIN

IF EXISTS (

    SELECT * FROM deleted,Fact_Review_PiyushK

    WHERE

        /* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */

        Fact_Review_PiyushK.Date_Key = deleted.Date_Key

```



```

                                CUIEEPrintFile3
)
BEGIN
    SELECT @errno  = 30005,
           @errmsg = 'Cannot update Dim_Time_PiyushK because Fact_Review_PiyushK
exists.'

```

```

CREATE TRIGGER tD_Dim_User_PiyushK ON Dim_User_PiyushK FOR DELETE AS

```

CUIEEPrintFile3

```
/* ERwin Builtin Trigger */

/* DELETE trigger on Dim_User_PiyushK */

BEGIN

    DECLARE @errno    int,

            @severity int,

            @state     int,

            @errmsg    varchar(255)

    /* ERwin Builtin Trigger */

    /* Dim_User_PiyushK  Fact_JobApplication_PiyushK on parent delete no action */

    /* ERWIN_RELATION:CHECKSUM="00025d16", PARENT_OWNER="",
PARENT_TABLE="Dim_User_PiyushK"

    CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

    P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

    FK_CONSTRAINT="R_59", FK_COLUMNS="User_Key" */

    IF EXISTS (

        SELECT * FROM deleted,Fact_JobApplication_PiyushK

        WHERE

            /* %JoinFKPK(Fact_JobApplication_PiyushK,deleted," = "," AND") */

            Fact_JobApplication_PiyushK.User_Key = deleted.User_Key

    )

    BEGIN

        SELECT @errno = 30001,

               @errmsg = 'Cannot delete Dim_User_PiyushK because
Fact_JobApplication_PiyushK exists.'

        GOTO error
```

CUIEEPrintFile3

END

/* ERwin Builtin Trigger */

/* Dim_User_PiyushK Fact_Review_PiyushK on parent delete no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_User_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_50", FK_COLUMNS="User_Key" */

IF EXISTS (

SELECT * FROM deleted,Fact_Review_PiyushK

WHERE

/* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */

Fact_Review_PiyushK.User_Key = deleted.User_Key

)

BEGIN

SELECT @errno = 30001,

@errmsg = 'Cannot delete Dim_User_PiyushK because Fact_Review_PiyushK
exists.'

GOTO error

END

/* ERwin Builtin Trigger */

RETURN

CUIEEPrintFile3

error:

```
RAISERROR (@errmsg, -- Message text.  
           @severity, -- Severity (0~25).  
           @state) -- State (0~255).
```

rollback transaction

END

go

CREATE TRIGGER tU_Dim_User_PiyushK ON Dim_User_PiyushK FOR UPDATE AS

/* ERwin Builtin Trigger */

/* UPDATE trigger on Dim_User_PiyushK */

BEGIN

```
DECLARE @numrows int,  
        @nullcnt int,  
        @validcnt int,  
        @insUser_Key varchar(220),  
        @errno int,  
        @severity int,  
        @state int,  
        @errmsg varchar(255)
```

```
SELECT @numrows = @@rowcount
```

CUIEEPrintFile3

```
/* ERwin Builtin Trigger */

/* Dim_User_PiyushK Fact_JobApplication_PiyushK on parent update no action */

/* ERWIN_RELATION:CHECKSUM="00027f4c", PARENT_OWNER="",
PARENT_TABLE="Dim_User_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_59", FK_COLUMNS="User_Key" */

IF

/* %ParentPK(" OR",UPDATE) */

UPDATE(User_Key)

BEGIN

IF EXISTS (

SELECT * FROM deleted,Fact_JobApplication_PiyushK

WHERE

/* %JoinFKPK(Fact_JobApplication_PiyushK,deleted," = "," AND") */

Fact_JobApplication_PiyushK.User_Key = deleted.User_Key

)

BEGIN

SELECT @errno = 30005,

        @errmsg = 'Cannot update Dim_User_PiyushK because
Fact_JobApplication_PiyushK exists.'

GOTO error

END

END
```

CUIEEPrintFile3

```
/* ERwin Builtin Trigger */

/* Dim_User_PiyushK Fact_Review_PiyushK on parent update no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_User_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_50", FK_COLUMNS="User_Key" */

IF

/* %ParentPK(" OR",UPDATE) */

UPDATE(User_Key)

BEGIN

IF EXISTS (

SELECT * FROM deleted,Fact_Review_PiyushK

WHERE

/* %JoinFKPK(Fact_Review_PiyushK,deleted," = "," AND") */

Fact_Review_PiyushK.User_Key = deleted.User_Key

)

BEGIN

SELECT @errno = 30005,

@errmsg = 'Cannot update Dim_User_PiyushK because Fact_Review_PiyushK
exists.'

GOTO error

END

END
```

CUIEEPrintFile3

```
/* ERwin Builtin Trigger */

RETURN

error:

    RAISERROR (@errmsg, -- Message text.

               @severity, -- Severity (0~25).

               @state) -- State (0~255).

    rollback transaction

END

go

CREATE TRIGGER tD_Fact_JobApplication_PiyushK ON Fact_JobApplication_PiyushK FOR
DELETE AS

/* ERwin Builtin Trigger */

/* DELETE trigger on Fact_JobApplication_PiyushK */

BEGIN

    DECLARE @errno    int,

            @severity int,

            @state     int,

            @errmsg    varchar(255)
```

```

CUIEEEPrintFile3

/* ERwin Builtin Trigger */

/* Dim_Time_PiyushK Fact_JobApplication_PiyushK on child delete no action */

/* ERWIN_RELATION:CHECKSUM="00063e7d", PARENT_OWNER="",
PARENT_TABLE="Dim_Time_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_61", FK_COLUMNS="Date_Key" */

IF EXISTS (SELECT * FROM deleted,Dim_Time_PiyushK

WHERE

/* %JoinFKPK(deleted,Dim_Time_PiyushK," = "," AND") */

deleted.Date_Key = Dim_Time_PiyushK.Date_Key AND

NOT EXISTS (

SELECT * FROM Fact_JobApplication_PiyushK

WHERE

/* %JoinFKPK(Fact_JobApplication_PiyushK,Dim_Time_PiyushK," = "," AND")

*/

Fact_JobApplication_PiyushK.Date_Key = Dim_Time_PiyushK.Date_Key

)

)

BEGIN

SELECT @errno = 30010,

        @errmsg = 'Cannot delete last Fact_JobApplication_PiyushK because
Dim_Time_PiyushK exists.'

GOTO error

END

```


CUIEEPrintFile3

```
/* ERwin Builtin Trigger */

/* Dim_Company_PiyushK Fact_JobApplication_PiyushK on child delete no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_Company_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_60", FK_COLUMNS="Company_Key" */

IF EXISTS (SELECT * FROM deleted,Dim_Company_PiyushK

WHERE

/* %JoinFKPK(deleted,Dim_Company_PiyushK," = "," AND") */

deleted.Company_Key = Dim_Company_PiyushK.Company_Key AND

NOT EXISTS (

SELECT * FROM Fact_JobApplication_PiyushK

WHERE

/* %JoinFKPK(Fact_JobApplication_PiyushK,Dim_Company_PiyushK," = ","
AND") */

Fact_JobApplication_PiyushK.Company_Key =
Dim_Company_PiyushK.Company_Key

)

)

BEGIN

SELECT @errno = 30010,

@errmsg = 'Cannot delete last Fact_JobApplication_PiyushK because
Dim_Company_PiyushK exists.'

GOTO error

END
```

CUIEEEPrintFile3

```
/* ERwin Builtin Trigger */

/* Dim_User_PiyushK Fact_JobApplication_PiyushK on child delete no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_User_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_59", FK_COLUMNS="User_Key" */

IF EXISTS (SELECT * FROM deleted,Dim_User_PiyushK

WHERE

/* %JoinFKPK(deleted,Dim_User_PiyushK," = "," AND") */

deleted.User_Key = Dim_User_PiyushK.User_Key AND

NOT EXISTS (

SELECT * FROM Fact_JobApplication_PiyushK

WHERE

/* %JoinFKPK(Fact_JobApplication_PiyushK,Dim_User_PiyushK," = "," AND")
*/

Fact_JobApplication_PiyushK.User_Key = Dim_User_PiyushK.User_Key

)

)

BEGIN

SELECT @errno = 30010,

@errmsg = 'Cannot delete last Fact_JobApplication_PiyushK because
Dim_User_PiyushK exists.'

GOTO error
```

CUIEEPrintFile3

END

/* ERwin Builtin Trigger */

/* Dim_JobPosting_PiyushK Fact_JobApplication_PiyushK on child delete no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_JobPosting_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_58", FK_COLUMNS="Job_Key" */

IF EXISTS (SELECT * FROM deleted,Dim_JobPosting_PiyushK

WHERE

/* %JoinFKPK(deleted,Dim_JobPosting_PiyushK," = "," AND") */

deleted.Job_Key = Dim_JobPosting_PiyushK.Job_Key AND

NOT EXISTS (

SELECT * FROM Fact_JobApplication_PiyushK

WHERE

/* %JoinFKPK(Fact_JobApplication_PiyushK,Dim_JobPosting_PiyushK," = "," AND") */

Fact_JobApplication_PiyushK.Job_Key = Dim_JobPosting_PiyushK.Job_Key

)

)

BEGIN

SELECT @errno = 30010,

@errmsg = 'Cannot delete last Fact_JobApplication_PiyushK because
Dim_JobPosting_PiyushK exists.'

CUIEEPrintFile3

GOTO error

END

/* ERwin Builtin Trigger */

RETURN

error:

RAISERROR (@errmsg, -- Message text.

 @severity, -- Severity (0~25).

 @state) -- State (0~255).

rollback transaction

END

go

CREATE TRIGGER tU_Fact_JobApplication_PiyushK ON Fact_JobApplication_PiyushK FOR
UPDATE AS

/* ERwin Builtin Trigger */

/* UPDATE trigger on Fact_JobApplication_PiyushK */

BEGIN

DECLARE @numrows int,

 @nullcnt int,

 @validcnt int,

 @insJobApplication_Key varchar(200),

CUIEEEPrintFile3

```
@insJob_Key varchar(200),  
@insUser_Key varchar(220),  
@insCompany_Key varchar(200),  
@insDate_Key varchar(200),  
@errno int,  
@severity int,  
@state int,  
@errmsg varchar(255)
```

```
SELECT @numrows = @@rowcount
```

```
/* ERwin Builtin Trigger */
```

```
/* Dim_Time_PiyushK Fact_JobApplication_PiyushK on child update no action */
```

```
/* ERWIN_RELATION:CHECKSUM="000635b4", PARENT_OWNER="",  
PARENT_TABLE="Dim_Time_PiyushK"
```

```
CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"
```

```
P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",
```

```
FK_CONSTRAINT="R_61", FK_COLUMNS="Date_Key" */
```

```
IF
```

```
/* %ChildFK(" OR",UPDATE) */
```

```
UPDATE(Date_Key)
```

```
BEGIN
```

```
SELECT @nullcnt = 0
```

```
SELECT @validcnt = count(*)
```

```
FROM inserted,Dim_Time_PiyushK
```

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WHERE

/* %JoinFKPK(inserted,Dim_Time_PiyushK) */

inserted.Date_Key = Dim_Time_PiyushK.Date_Key

/* %NotNullFK(inserted," IS NULL","select @nullcnt = count(*) from inserted
where"," AND") */

IF @validcnt + @nullcnt != @numrows

BEGIN

SELECT @errno = 30007,

@errmsg = 'Cannot update Fact_JobApplication_PiyushK because
Dim_Time_PiyushK does not exist.'

GOTO error

END

END

/* ERwin Builtin Trigger */

/* Dim_Company_PiyushK Fact_JobApplication_PiyushK on child update no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_Company_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_60", FK_COLUMNS="Company_Key" */

IF

/* %ChildFK(" OR",UPDATE) */

UPDATE(Company_Key)

BEGIN

CUIEEPrintFile3

```
SELECT @nullcnt = 0

SELECT @validcnt = count(*)

FROM inserted,Dim_Company_PiyushK

WHERE

/* %JoinFKPK(inserted,Dim_Company_PiyushK) */

inserted.Company_Key = Dim_Company_PiyushK.Company_Key

/* %NotnullFK(inserted," IS NULL","select @nullcnt = count(*) from inserted
where"," AND") */

IF @validcnt + @nullcnt != @numrows

BEGIN

SELECT @errno = 30007,

        @errmsg = 'Cannot update Fact_JobApplication_PiyushK because
Dim_Company_PiyushK does not exist.'

GOTO error

END

END

/* ERwin Builtin Trigger */

/* Dim_User_PiyushK Fact_JobApplication_PiyushK on child update no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_User_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_59", FK_COLUMNS="User_Key" */
```

CUIEEPrintFile3

IF

/* %ChildFK(" OR",UPDATE) */

UPDATE(User_Key)

BEGIN

SELECT @nullcnt = 0

SELECT @validcnt = count(*)

FROM inserted,Dim_User_PiyushK

WHERE

/* %JoinFKPK(inserted,Dim_User_PiyushK) */

inserted.User_Key = Dim_User_PiyushK.User_Key

/* %NotNullFK(inserted," IS NULL","select @nullcnt = count(*) from inserted
where"," AND") */

IF @validcnt + @nullcnt != @numrows

BEGIN

SELECT @errno = 30007,

@errmsg = 'Cannot update Fact_JobApplication_PiyushK because
Dim_User_PiyushK does not exist.'

GOTO error

END

END

/* ERwin Builtin Trigger */

/* Dim_JobPosting_PiyushK Fact_JobApplication_PiyushK on child update no action
*/

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",


```

CUIEEEPrintFile3
PARENT_TABLE="Dim_JobPosting_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_JobApplication_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_58", FK_COLUMNS="Job_Key" */

IF

/* %ChildFK(" OR",UPDATE) */

UPDATE(Job_Key)

BEGIN

SELECT @nullcnt = 0

SELECT @validcnt = count(*)

FROM inserted,Dim_JobPosting_PiyushK

WHERE

/* %JoinFKPK(inserted,Dim_JobPosting_PiyushK) */

inserted.Job_Key = Dim_JobPosting_PiyushK.Job_Key

/* %NotNullFK(inserted," IS NULL","select @nullcnt = count(*) from inserted
where"," AND") */

IF @validcnt + @nullcnt != @numrows

BEGIN

SELECT @errno = 30007,

@errmsg = 'Cannot update Fact_JobApplication_PiyushK because
Dim_JobPosting_PiyushK does not exist.'

GOTO error

END

END

```

CUIEEPrintFile3

```
/* ERwin Builtin Trigger */

RETURN

error:

    RAISERROR (@errmsg, -- Message text.
               @severity, -- Severity (0~25).
               @state) -- State (0~255).

    rollback transaction

END

go


CREATE TRIGGER tD_Fact_Review_PiyushK ON Fact_Review_PiyushK FOR DELETE AS

/* ERwin Builtin Trigger */

/* DELETE trigger on Fact_Review_PiyushK */

BEGIN

    DECLARE @errno    int,
            @severity int,
            @state     int,
            @errmsg    varchar(255)
```

```

CUIEEPrintFile3

/* ERwin Builtin Trigger */

/* Dim_SalaryReview_PiyushK Fact_Review_PiyushK on child delete no action */

/* ERWIN_RELATION:CHECKSUM="000ace6d", PARENT_OWNER="",
PARENT_TABLE="Dim_SalaryReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_57", FK_COLUMNS="SalaryReview_Key" */

IF EXISTS (SELECT * FROM deleted,Dim_SalaryReview_PiyushK

WHERE

/* %JoinFKPK(deleted,Dim_SalaryReview_PiyushK," = "," AND") */

deleted.SalaryReview_Key = Dim_SalaryReview_PiyushK.SalaryReview_Key AND

NOT EXISTS (

SELECT * FROM Fact_Review_PiyushK

WHERE

/* %JoinFKPK(Fact_Review_PiyushK,Dim_SalaryReview_PiyushK," = "," AND")

*/

Fact_Review_PiyushK.SalaryReview_Key =
Dim_SalaryReview_PiyushK.SalaryReview_Key

)

)

BEGIN

SELECT @errno = 30010,

@errmsg = 'Cannot delete last Fact_Review_PiyushK because
Dim_SalaryReview_PiyushK exists.'

GOTO error

END

```

CUIEEEPrintFile3

```
/* ERwin Builtin Trigger */

/* Dim_CompanyReview_PiyushK Fact_Review_PiyushK on child delete no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_CompanyReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_56", FK_COLUMNS="CompanyReview_Key" */

IF EXISTS (SELECT * FROM deleted,Dim_CompanyReview_PiyushK

WHERE

/* %JoinFKPK(deleted,Dim_CompanyReview_PiyushK," = "," AND") */

deleted.CompanyReview_Key = Dim_CompanyReview_PiyushK.CompanyReview_Key AND

NOT EXISTS (

SELECT * FROM Fact_Review_PiyushK

WHERE

/* %JoinFKPK(Fact_Review_PiyushK,Dim_CompanyReview_PiyushK," = "," AND")
*/

Fact_Review_PiyushK.CompanyReview_Key =
Dim_CompanyReview_PiyushK.CompanyReview_Key

)

)

BEGIN

SELECT @errno = 30010,

@errmsg = 'Cannot delete last Fact_Review_PiyushK because
Dim_CompanyReview_PiyushK exists.'

GOTO error
```

CUIEEPrintFile3

END

/* ERwin Builtin Trigger */

/* Dim_InterviewReview_PiyushK Fact_Review_PiyushK on child delete no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_InterviewReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_55", FK_COLUMNS="InterviewReview_Key" */

IF EXISTS (SELECT * FROM deleted,Dim_InterviewReview_PiyushK

WHERE

/* %JoinFKPK(deleted,Dim_InterviewReview_PiyushK," = "," AND") */

deleted.InterviewReview_Key =
Dim_InterviewReview_PiyushK.InterviewReview_Key AND

NOT EXISTS (

SELECT * FROM Fact_Review_PiyushK

WHERE

/* %JoinFKPK(Fact_Review_PiyushK,Dim_InterviewReview_PiyushK," = ","
AND") */

Fact_Review_PiyushK.InterviewReview_Key =
Dim_InterviewReview_PiyushK.InterviewReview_Key

)

)

BEGIN

SELECT @errno = 30010,

@errmsg = 'Cannot delete last Fact_Review_PiyushK because
Dim_InterviewReview_PiyushK exists.'

CUIEEPrintFile3

GOTO error

END

/* ERwin Builtin Trigger */

/* Dim_BenefitReview_PiyushK Fact_Review_PiyushK on child delete no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_BenefitReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_54", FK_COLUMNS="BenefitReview_Key" */

IF EXISTS (SELECT * FROM deleted,Dim_BenefitReview_PiyushK

WHERE

/* %JoinFKPK(deleted,Dim_BenefitReview_PiyushK," = "," AND") */

deleted.BenefitReview_Key = Dim_BenefitReview_PiyushK.BenefitReview_Key AND

NOT EXISTS (

SELECT * FROM Fact_Review_PiyushK

WHERE

/* %JoinFKPK(Fact_Review_PiyushK,Dim_BenefitReview_PiyushK," = "," AND")

*/

Fact_Review_PiyushK.BenefitReview_Key =
Dim_BenefitReview_PiyushK.BenefitReview_Key

)

)

BEGIN

SELECT @errno = 30010,

```

                                CUIEEPrintFile3
                                @errmsg = 'Cannot delete last Fact_Review_PiyushK because
Dim_BenefitReview_PiyushK exists.'

                                GOTO error

                                END

                                /* ERwin Builtin Trigger */

                                /* Dim_Time_PiyushK Fact_Review_PiyushK on child delete no action */

                                /* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
                                PARENT_TABLE="Dim_Time_PiyushK"

                                CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

                                P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

                                FK_CONSTRAINT="R_53", FK_COLUMNS="Date_Key" */

                                IF EXISTS (SELECT * FROM deleted,Dim_Time_PiyushK

                                WHERE

                                /* %JoinFKPK(deleted,Dim_Time_PiyushK," = "," AND") */

                                deleted.Date_Key = Dim_Time_PiyushK.Date_Key AND

                                NOT EXISTS (

                                SELECT * FROM Fact_Review_PiyushK

                                WHERE

                                /* %JoinFKPK(Fact_Review_PiyushK,Dim_Time_PiyushK," = "," AND") */

                                Fact_Review_PiyushK.Date_Key = Dim_Time_PiyushK.Date_Key

                                )

                                )

                                BEGIN

                                SELECT @errno = 30010,

```

```

                                CUIEEPrintFile3
                                @errmsg = 'Cannot delete last Fact_Review_PiyushK because
Dim_Time_PiyushK exists.'

                                GOTO error

                                END

                                /* ERwin Builtin Trigger */

                                /* Dim_Company_PiyushK Fact_Review_PiyushK on child delete no action */

                                /* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_Company_PiyushK"

                                CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

                                P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

                                FK_CONSTRAINT="R_51", FK_COLUMNS="Company_Key" */

                                IF EXISTS (SELECT * FROM deleted,Dim_Company_PiyushK

                                WHERE

                                /* %JoinFKPK(deleted,Dim_Company_PiyushK," = "," AND") */

                                deleted.Company_Key = Dim_Company_PiyushK.Company_Key AND

                                NOT EXISTS (

                                SELECT * FROM Fact_Review_PiyushK

                                WHERE

                                /* %JoinFKPK(Fact_Review_PiyushK,Dim_Company_PiyushK," = "," AND") */

                                Fact_Review_PiyushK.Company_Key = Dim_Company_PiyushK.Company_Key

                                )

                                )

                                BEGIN

                                SELECT @errno = 30010,

```



```

                                CUIEEPrintFile3
                                @errmsg = 'Cannot delete last Fact_Review_PiyushK because
Dim_Company_PiyushK exists.'

                                GOTO error

                                END

                                /* ERwin Builtin Trigger */

                                /* Dim_User_PiyushK Fact_Review_PiyushK on child delete no action */

                                /* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_User_PiyushK"

                                CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

                                P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

                                FK_CONSTRAINT="R_50", FK_COLUMNS="User_Key" */

                                IF EXISTS (SELECT * FROM deleted,Dim_User_PiyushK

                                WHERE

                                /* %JoinFKPK(deleted,Dim_User_PiyushK," = "," AND") */

                                deleted.User_Key = Dim_User_PiyushK.User_Key AND

                                NOT EXISTS (

                                SELECT * FROM Fact_Review_PiyushK

                                WHERE

                                /* %JoinFKPK(Fact_Review_PiyushK,Dim_User_PiyushK," = "," AND") */

                                Fact_Review_PiyushK.User_Key = Dim_User_PiyushK.User_Key

                                )

                                )

                                BEGIN

                                SELECT @errno = 30010,

```

```
CUIEEEPrintFile3
    @errmsg = 'Cannot delete last Fact_Review_PiyushK because
Dim_User_PiyushK exists.'
```

```
GOTO error
```

```
END
```

```
/* ERwin Builtin Trigger */
```

```
RETURN
```

```
error:
```

```
RAISERROR (@errmsg, -- Message text.
```

```
    @severity, -- Severity (0~25).
```

```
    @state) -- State (0~255).
```

```
rollback transaction
```

```
END
```

```
go
```

```
CREATE TRIGGER tU_Fact_Review_PiyushK ON Fact_Review_PiyushK FOR UPDATE AS
```

```
/* ERwin Builtin Trigger */
```

```
/* UPDATE trigger on Fact_Review_PiyushK */
```

```
BEGIN
```

```
    DECLARE @numrows int,
```

```
            @nullcnt int,
```

```
            @validcnt int,
```

CUIEEPrintFile3

```
@insReview_Key varchar(20),  
@insUser_Key varchar(220),  
@insCompany_Key varchar(200),  
@insDate_Key varchar(200),  
@insBenefitReview_Key varchar(20),  
@insInterviewReview_Key varchar(20),  
@insCompanyReview_Key varchar(20),  
@insSalaryReview_Key varchar(20),  
@errno int,  
@severity int,  
@state int,  
@errmsg varchar(255)
```

```
SELECT @numrows = @@rowcount
```

```
/* ERwin Builtin Trigger */
```

```
/* Dim_SalaryReview_PiyushK Fact_Review_PiyushK on child update no action */
```

```
/* ERWIN_RELATION:CHECKSUM="000aee75", PARENT_OWNER="",  
PARENT_TABLE="Dim_SalaryReview_PiyushK"
```

```
CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"
```

```
P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",
```

```
FK_CONSTRAINT="R_57", FK_COLUMNS="SalaryReview_Key" */
```

```
IF
```

```
/* %ChildFK(" OR",UPDATE) */
```

```
UPDATE(SalaryReview_Key)
```

CUIEEPrintFile3

BEGIN

SELECT @nullcnt = 0

SELECT @validcnt = count(*)

FROM inserted,Dim_SalaryReview_PiyushK

WHERE

/* %JoinFKPK(inserted,Dim_SalaryReview_PiyushK) */

inserted.SalaryReview_Key = Dim_SalaryReview_PiyushK.SalaryReview_Key

/* %NotNullFK(inserted," IS NULL","select @nullcnt = count(*) from inserted where"," AND") */

IF @validcnt + @nullcnt != @numrows

BEGIN

SELECT @errno = 30007,

@errmsg = 'Cannot update Fact_Review_PiyushK because
Dim_SalaryReview_PiyushK does not exist.'

GOTO error

END

END

/* ERwin Builtin Trigger */

/* Dim_CompanyReview_PiyushK Fact_Review_PiyushK on child update no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_CompanyReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_56", FK_COLUMNS="CompanyReview_Key" */

CUIEEEPrintFile3

```
IF

    /* %ChildFK(" OR",UPDATE) */

    UPDATE(CompanyReview_Key)

BEGIN

    SELECT @nullcnt = 0

    SELECT @validcnt = count(*)

        FROM inserted,Dim_CompanyReview_PiyushK

        WHERE

            /* %JoinFKPK(inserted,Dim_CompanyReview_PiyushK) */

            inserted.CompanyReview_Key = Dim_CompanyReview_PiyushK.CompanyReview_Key

    /* %NotNullFK(inserted," IS NULL","select @nullcnt = count(*) from inserted
where"," AND") */

    IF @validcnt + @nullcnt != @numrows

    BEGIN

        SELECT @errno = 30007,

            @errmsg = 'Cannot update Fact_Review_PiyushK because
Dim_CompanyReview_PiyushK does not exist.'

        GOTO error

    END

END

/* ERwin Builtin Trigger */

/* Dim_InterviewReview_PiyushK Fact_Review_PiyushK on child update no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
```

```

CUIEEPrintFile3
PARENT_TABLE="Dim_InterviewReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_55", FK_COLUMNS="InterviewReview_Key" */

IF

/* %ChildFK(" OR",UPDATE) */

UPDATE(InterviewReview_Key)

BEGIN

SELECT @nullcnt = 0

SELECT @validcnt = count(*)

FROM inserted,Dim_InterviewReview_PiyushK

WHERE

/* %JoinFKPK(inserted,Dim_InterviewReview_PiyushK) */

inserted.InterviewReview_Key =
Dim_InterviewReview_PiyushK.InterviewReview_Key

/* %NotNullFK(inserted," IS NULL","select @nullcnt = count(*) from inserted
where"," AND") */

IF @validcnt + @nullcnt != @numrows

BEGIN

SELECT @errno = 30007,

@errmsg = 'Cannot update Fact_Review_PiyushK because
Dim_InterviewReview_PiyushK does not exist.'

GOTO error

END

END

```

CUIEEPrintFile3

```
/* ERwin Builtin Trigger */

/* Dim_BenefitReview_PiyushK Fact_Review_PiyushK on child update no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_BenefitReview_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_54", FK_COLUMNS="BenefitReview_Key" */

IF

/* %ChildFK(" OR",UPDATE) */

UPDATE(BenefitReview_Key)

BEGIN

SELECT @nullcnt = 0

SELECT @validcnt = count(*)

FROM inserted,Dim_BenefitReview_PiyushK

WHERE

/* %JoinFKPK(inserted,Dim_BenefitReview_PiyushK) */

inserted.BenefitReview_Key = Dim_BenefitReview_PiyushK.BenefitReview_Key

/* %NotNullFK(inserted," IS NULL","select @nullcnt = count(*) from inserted
where"," AND") */

IF @validcnt + @nullcnt != @numrows

BEGIN

SELECT @errno = 30007,

@errmsg = 'Cannot update Fact_Review_PiyushK because
```

```
CUIEEPrintFile3
Dim_BenefitReview_PiyushK does not exist.'
```

```
GOTO error
```

```
END
```

```
END
```

```
/* ERwin Builtin Trigger */
```

```
/* Dim_Time_PiyushK Fact_Review_PiyushK on child update no action */
```

```
/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_Time_PiyushK"
```

```
CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"
```

```
P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",
```

```
FK_CONSTRAINT="R_53", FK_COLUMNS="Date_Key" */
```

```
IF
```

```
/* %ChildFK(" OR",UPDATE) */
```

```
UPDATE(Date_Key)
```

```
BEGIN
```

```
SELECT @nullcnt = 0
```

```
SELECT @validcnt = count(*)
```

```
FROM inserted,Dim_Time_PiyushK
```

```
WHERE
```

```
/* %JoinFKPK(inserted,Dim_Time_PiyushK) */
```

```
inserted.Date_Key = Dim_Time_PiyushK.Date_Key
```

```
/* %NotNullFK(inserted," IS NULL","select @nullcnt = count(*) from inserted
where"," AND") */
```



```

                                CUIEEPrintFile3
IF @validcnt + @nullcnt != @numrows

BEGIN

    SELECT @errno  = 30007,

            @errmsg = 'Cannot update Fact_Review_PiyushK because Dim_Time_PiyushK
does not exist.'

    GOTO error

END

END

/* ERwin Builtin Trigger */

/* Dim_Company_PiyushK  Fact_Review_PiyushK on child update no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_Company_PiyushK"

    CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

    P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

    FK_CONSTRAINT="R_51", FK_COLUMNS="Company_Key" */

IF

    /* %ChildFK(" OR",UPDATE) */

    UPDATE(Company_Key)

BEGIN

    SELECT @nullcnt = 0

    SELECT @validcnt = count(*)

        FROM inserted,Dim_Company_PiyushK

        WHERE

            /* %JoinFKPK(inserted,Dim_Company_PiyushK) */

```

```

                                CUIEEPrintFile3
inserted.Company_Key = Dim_Company_PiyushK.Company_Key

/* %NotNullFK(inserted," IS NULL","select @nullcnt = count(*) from inserted
where"," AND") */

IF @validcnt + @nullcnt != @numrows

BEGIN

    SELECT @errno  = 30007,

           @errmsg = 'Cannot update Fact_Review_PiyushK because
Dim_Company_PiyushK does not exist.'

    GOTO error

END

END

/* ERwin Builtin Trigger */

/* Dim_User_PiyushK  Fact_Review_PiyushK on child update no action */

/* ERWIN_RELATION:CHECKSUM="00000000", PARENT_OWNER="",
PARENT_TABLE="Dim_User_PiyushK"

CHILD_OWNER="", CHILD_TABLE="Fact_Review_PiyushK"

P2C_VERB_PHRASE="", C2P_VERB_PHRASE="",

FK_CONSTRAINT="R_50", FK_COLUMNS="User_Key" */

IF

/* %ChildFK(" OR",UPDATE) */

UPDATE(User_Key)

BEGIN

    SELECT @nullcnt = 0

    SELECT @validcnt = count(*)

```

CUIEEPrintFile3

```
FROM inserted,Dim_User_PiyushK

WHERE

    /* %JoinFKPK(inserted,Dim_User_PiyushK) */

    inserted.User_Key = Dim_User_PiyushK.User_Key

    /* %NotnullFK(inserted," IS NULL","select @nullcnt = count(*) from inserted
where"," AND") */

IF @validcnt + @nullcnt != @numrows

BEGIN

    SELECT @errno = 30007,

        @errmsg = 'Cannot update Fact_Review_PiyushK because Dim_User_PiyushK
does not exist.'

    GOTO error

END

END

/* ERwin Builtin Trigger */

RETURN

error:

    RAISERROR (@errmsg, -- Message text.

        @severity, -- Severity (0~25).

        @state) -- State (0~255).

    rollback transaction

END
```

go