**FACT:**

**DDL:**

**Customercomplaint:**

create table fact\_customercomplaint(

customercomplaint\_key int identity(1,1) primary key

,customercomplaintid float

,vehicle\_key int

,locatio\_key int

,enabled float

,createddate nvarchar(255)

,customer\_key int

,createddate\_key float

,DW\_CREATED\_DATE datetime

,DW\_CREATED\_BY nvarchar(255)

,DW\_UPDATED\_DATE datetime

,DW\_UPDATED\_By nvarchar(255)

)

**Customercomplaintdetail:**

create table fact\_customercomplaintdetail(

customercomplaintdetail\_key int identity(1,1) primary key,

customercomplaintdetail\_id float,

customercomplaint\_key int,

complaint\_key int,

complainttype\_key int,

actiontype\_key int,

description nvarchar(3000),

shortdescription nvarchar(255),

isvehicleoperable char(5),

istow char(5),

location\_key int,

createdate smalldatetime,

complaintclosedate smalldatetime,

createdbyuser\_key int,

createdate\_key int,

complaintclosedate\_key int,

DW\_CREATED\_DATE smalldatetime,

DW\_CREATED\_BY nvarchar(255),

DW\_UPDATED\_DATE smalldatetime,

DW\_UPDATED\_BY nvarchar(255)

)

**Orders:**

create table fact\_orders(

order\_key int identity(1,1) primary key,

orderid float,

ordernumber nvarchar(255),

datetime smalldatetime,

vehicle\_key int,

odometer float,

serviceadvisoruser\_key int,

servicelocation\_key int,

paymenttype\_key int,

paymentrecievedbyuser\_key int,

orderstatus nvarchar(255),

totalpartprice decimal(10,2),

totallaboramount decimal(10,2),

totaltaxamount decimal(10,2),

totalamount decimal(10,2),

iscustomerpickup char(5),

israngerdrop char(5),

shippingamount decimal(10,2),

orderclosedate nvarchar(255),

discountamount decimal(10,2),

readyforinvoicedate datetime,

isrepeatedissuereviewed char(5),

isreadyfordelivery char(5),

leadtechnician\_key int,

iscpo char(5),

IsCPOCompliant char(5),

customer\_key int,

datetime\_key float,

orderclosedate\_key float,

readyforinvoicedate\_key float,

DW\_CREATED\_DATE datetime,

DW\_CREATED\_BY nvarchar(255),

DW\_UPDATE\_DATE datetime,

DW\_UPDATE\_BY nvarchar(255)

)

**OrderJob:**

create table fact\_orderjob(

orderjob\_key int identity(1,1) primary key,

orderjobid int,

order\_key int,

orderjobstatus\_key int,

laborprice decimal(10,2),

laboramount decimal(10,2),

totalamount decimal(10,2),

totalpartprice decimal(10,2),

paymethod\_key int,

complaintnarrative nvarchar(max),

causenarrative nvarchar(max),

enabled char(5),

customerconcerndetailid int,

vor char(5),

orderjobclosedate smalldatetime,

category\_key int,

isduplicatedsymptom char(5),

isduplicatedcorrection char(5),

istow char(5),

datekey int,

DW\_CREATED\_DATE smalldatetime,

DW\_CREATED\_BY nvarchar(255),

DW\_UPDATED\_DATE smalldatetime,

DW\_UPDATED\_BY nvarchar(255)

)

**OrderJobServiceCorrection:**

create table fact\_orderjobservicecorrection(

orderjobservicecorrection\_key int identity(1,1) primary key,

orderjobservicecorrectionid int,

orderjob\_key int,

servicecatalogcode nvarchar(50),

servicecatalog nvarchar(255),

correctionnarrative nvarchar(4000),

correctionlaborhours decimal(18,4),

correctionactuallaborhours decimal(18,4),

correctionlaborprice decimal(10,2),

isworkcompleted char(5),

enabled char(5),

DW\_CREATED\_DATE smalldatetime,

DW\_CREATED\_BY nvarchar(255),

DW\_UPDATED\_DATE smalldatetime,

DW\_UPDATED\_BY nvarchar(255)

)

**OrderJobServiceCorrectionPart:**

create table fact\_orderjobservicecorrectionpart(

orderjobpart\_key int identity(1,1) primary key,

orderjobpartid int,

orderjobservicecorrection\_key int,

part\_key int,

quantity decimal(18,4),

unitprice decimal(10,2),

enabled char(5),

partcost decimal(10,2),

iscustompart char(5),

inventoryquantityconsumed decimal(18,4),

isinventoryconsumed char(5),

DW\_CREATED\_DATE smalldatetime,

DW\_CREATED\_BY nvarchar(255),

DW\_UPDATED\_DATE smalldatetime,

DW\_UPDATED\_BY nvarchar(255)

)

**DML:**

**Customercomplaint:**

insert into fact\_customercomplaint

select

case when tr.customercomplaintID is null then 0 else tr.customercomplaintid end as customercomplaintid

,v.vehicle\_key

,l.location\_key

,case when tr.enabled is null then 0 else tr.enabled end as enabled

,case when tr.createddate is null then '01-01-1900' else

format(tr.createddate,'dd/MM/yyyy hh:mm:ss')

end as createddate

,c.customer\_key

,d.datekey as created\_key

,GETDATE() as DW\_CREATED\_DATE

,SUSER\_SNAME() as DW\_CREATED\_BY

,getdate() as DW\_UPDATE\_DATE

,SUSER\_SNAME() as DW\_UPDATE\_BY

from

ralli.dbo.customercomplaint tr

left join

dim\_vehiclevin v

on ltrim(rtrim(tr.vin))=v.vehiclevin

left join

dim\_location l

on tr.locationID=l.locationid

left join

dim\_customer c

on tr.customer\_id=c.customer\_id

left join

dim\_date d

on cast(tr.createddate as date)=d.date

**Customercomplaintdetail:**

begin

declare @count int;

select @count= COUNT(\*) from fact\_customercomplaintdetail

if @count = 0

begin

insert into fact\_customercomplaintdetail

select

case when tr.customercomplaintdetail\_id is null then 0 else tr.customercomplaintdetail\_id end as customercomplaintdetail\_id

,case when fc.customercomplaint\_key is null then -1 else fc.customercomplaint\_key end as customercomplaint\_key

,case when c.complaint\_key is null then -1 else c.complaint\_key end as complaint\_key

,case when ct.complainttype\_key is null then -1 else ct.complainttype\_key end as complainttype\_key

,case when a.actiontype\_key is null then -1 else a.actiontype\_key end as actiontype\_key

,case when tr.description is null then 'UNK' else REPLACE(REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE

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(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(tr.description,char(32),''), char(33),''), char(34),''),char(35),'')

,char(36),''),char(37),''),char(38),''),char(39),''),char(40),''),char(41),''),char(42),''),char(43),''),char(44),''),char(45)

,''),char(46),''),char(47),''),char(58),''),char(59),''),char(60),''),char(61),''),char(62),''),char(63),''),char(64),'')

,char(91),''),char(92),''),char(93),''),char(94),''),char(95),''),char(96),''),char(123),''),char(124),''),char(125),''),

char(126),''),char(127),'') end as description

,case when tr.shortdescription is null then 'UNK' else REPLACE(REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE

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(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(tr.shortdescription,char(32),''), char(33),''), char(34),''),char(35),'')

,char(36),''),char(37),''),char(38),''),char(39),''),char(40),''),char(41),''),char(42),''),char(43),''),char(44),''),char(45)

,''),char(46),''),char(47),''),char(58),''),char(59),''),char(60),''),char(61),''),char(62),''),char(63),''),char(64),'')

,char(91),''),char(92),''),char(93),''),char(94),''),char(95),''),char(96),''),char(123),''),char(124),''),char(125),''),

char(126),''),char(127),'') end as shortdescription

,case when tr.isvehicleoperable is null then 'N' else iif(tr.isvehicleoperable=0,'N','Y') end as isvehicleoperable

,case when tr.istow is null then 'N' else iif(tr.istow=0,'N','Y') end as istow

,case when l.location\_key is null then -1 else l.location\_key end as location\_key

,case when tr.createdate is null then '01-01-1900' else tr.createdate end as createdate

,case when tr.complaintclosedate is null then '01-01-1900' else tr.complaintclosedate end as complaintclosedate

,case when u.user\_key is null then -1 else u.user\_key end as createdbyuser\_key

,case when d.datekey is null then 19000101 else d.datekey end as createdate\_key

,case when d1.datekey is null then 19000101 else d1.datekey end as complaintclosedate\_key

,getdate() as DW\_CREATED\_DATE

,SUSER\_sNAME() as DW\_CREATED\_BY

,getdate() as DW\_UPDATED\_DATE

,SUSER\_sNAME()as DW\_UPDATED\_BY

from

ralli.[dbo].CustomerComplaintDetail tr

left join

fact\_customercomplaint fc

on

tr.customercomplaintid=fc.customercomplaintid

left join

dim\_complaintstatus c

on

tr.complaintstatus=c.complaintstatus

left join

dim\_complainttype ct

on

tr.complainttype=ct.complainttype

left join

dim\_actiontype a

on

tr.actiontype=a.actiontype

left join

dim\_location l

on

tr.ServiceLocationID=l.locationid

left join

dim\_users u

on

tr.createdbyuserid=u.userid

left join

dim\_date d

on

cast(tr.createdate as date)=d.date

left join

dim\_date d1

on

cast(tr.complaintclosedate as date)=d1.date

left join

fact\_customercomplaintdetail f

on

tr.customercomplaintdetail\_id=f.customercomplaintdetail\_id

where

f.customercomplaintdetail\_id is null

end

else

begin

insert into fact\_customercomplaintdetail

select

case when tr.customercomplaintdetail\_id is null then 0 else tr.customercomplaintdetail\_id end as customercomplaintdetail\_id

,case when fc.customercomplaint\_key is null then -1 else fc.customercomplaint\_key end as customercomplaint\_key

,case when c.complaint\_key is null then -1 else c.complaint\_key end as complaint\_key

,case when ct.complainttype\_key is null then -1 else ct.complainttype\_key end as complainttype\_key

,case when a.actiontype\_key is null then -1 else a.actiontype\_key end as actiontype\_key

,case when tr.description is null then 'UNK' else REPLACE(REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE

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(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(tr.description,char(32),''), char(33),''), char(34),''),char(35),'')

,char(36),''),char(37),''),char(38),''),char(39),''),char(40),''),char(41),''),char(42),''),char(43),''),char(44),''),char(45)

,''),char(46),''),char(47),''),char(58),''),char(59),''),char(60),''),char(61),''),char(62),''),char(63),''),char(64),'')

,char(91),''),char(92),''),char(93),''),char(94),''),char(95),''),char(96),''),char(123),''),char(124),''),char(125),''),

char(126),''),char(127),'') end as description

,case when tr.shortdescription is null then 'UNK' else REPLACE(REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE( REPLACE

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(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(REPLACE(tr.shortdescription,char(32),''), char(33),''), char(34),''),char(35),'')

,char(36),''),char(37),''),char(38),''),char(39),''),char(40),''),char(41),''),char(42),''),char(43),''),char(44),''),char(45)

,''),char(46),''),char(47),''),char(58),''),char(59),''),char(60),''),char(61),''),char(62),''),char(63),''),char(64),'')

,char(91),''),char(92),''),char(93),''),char(94),''),char(95),''),char(96),''),char(123),''),char(124),''),char(125),''),

char(126),''),char(127),'') end as shortdescription

,case when tr.isvehicleoperable is null then 'N' else iif(tr.isvehicleoperable=0,'N','Y') end as isvehicleoperable

,case when tr.istow is null then 'N' else iif(tr.istow=0,'N','Y') end as istow

,case when l.location\_key is null then -1 else l.location\_key end as location\_key

,case when tr.createdate is null then '01-01-1900' else tr.createdate end as createdate

,case when tr.complaintclosedate is null then '01-01-1900' else tr.complaintclosedate end as complaintclosedate

,case when u.user\_key is null then -1 else u.user\_key end as createdbyuser\_key

,case when d.datekey is null then 19000101 else d.datekey end as createdate\_key

,case when d1.datekey is null then 19000101 else d1.datekey end as complaintclosedate\_key

,getdate() as DW\_CREATED\_DATE

,SUSER\_sNAME() as DW\_CREATED\_BY

,getdate() as DW\_UPDATED\_DATE

,SUSER\_sNAME()as DW\_UPDATED\_BY

from

ralli.[dbo].CustomerComplaintDetail tr

left join

fact\_customercomplaint fc

on

tr.customercomplaintid=fc.customercomplaintid

left join

dim\_complaintstatus c

on

tr.complaintstatus=c.complaintstatus

left join

dim\_complainttype ct

on

tr.complainttype=ct.complainttype

left join

dim\_actiontype a

on

tr.actiontype=a.actiontype

left join

dim\_location l

on

tr.ServiceLocationID=l.locationid

left join

dim\_users u

on

tr.createdbyuserid=u.userid

left join

dim\_date d

on

cast(tr.createdate as date)=d.date

left join

dim\_date d1

on

cast(tr.complaintclosedate as date)=d1.date

left join

fact\_customercomplaintdetail f

on

tr.customercomplaintdetail\_id=f.customercomplaintdetail\_id

where

f.customercomplaintdetail\_id is null

and f.[CreateDate]>(select max([CreateDate]) from [Target\_OCT19\_Tmohan].[dbo].[fact\_CustomerComplaintDetail])

end

end

**Orders:**

INSERT INTO [dbo].[FACT\_orders]

select case when f.[OrderID] is null then 0 else f.[OrderID] end as [OrderID]

,case when ltrim(rtrim(f.[OrderNumber])) IS NULL then 'UNK' ELSE LTRIM(RTRIM(F.[OrderNumber])) END AS [OrderNumber]

,f.[DateTime]

,v.VEHICLE\_KEY

,case when f.[Odometer]IS NULL then 0 ELSE F.[Odometer] END AS [Odometer]

,CASE WHEN US.[USER\_KEY] IS NULL THEN -1 ELSE US.[USER\_KEY] END AS [USER\_KEY]

,CASE WHEN LOC.[LOCATION\_KEY] IS NULL THEN -1 ELSE LOC.[LOCATION\_KEY] END AS [LOCATION\_KEY]

,CASE WHEN PO.PAYMENTtype\_KEY IS NULL THEN -1 ELSE PO.PAYMENTtype\_KEY END AS PAYMENTtype\_KEY

,CASE WHEN US1.[USER\_KEY] IS NULL THEN -1 ELSE US1.[USER\_KEY] END AS USERKEY1

,case when

upper(substring(F.[OrderStatus],1,1))+ lower(substring(F.[OrderStatus],2,len(F.[OrderStatus]))) is null then 'UNK' else

ltrim(rtrim(upper(substring(F.[OrderStatus],1,1))+ LTRIM(RTRIM(lower(substring(F.[OrderStatus],2,len(F.[OrderStatus]))))))) end as [OrderStatus]

,case when f.[TotalPartPrice]IS NULL then 0 ELSE CAST ( F.[TotalPartPrice] AS DECIMAL(10,2)) END AS [TotalPartPrice]

,case when f.[TotalLaborAmount]IS NULL then 0 ELSE CAST( F.[TotalLaborAmount]AS DECIMAL(10,2)) END AS [TotalLaborAmount]

,case when f.[TotalTaxAmount]IS NULL then 0 ELSE CAST (F.[TotalTaxAmount]AS DECIMAL(10,2)) END AS [TotalTaxAmount]

,case when f.[TotalAmount]IS NULL then 0 ELSE CAST(F.[TotalAmount]AS DECIMAL(10,2)) END AS [TotalAmount]

,case when F.[IsCustomerPickUp] is null then 'UNK' else iif(F.[IsCustomerPickUp]=0,'N','Y') end as [IsCustomerPickUp]

,case when F.[IsRangerDrop] is null then 'UNK' else iif(F.[IsRangerDrop]=0,'N','Y') end as [IsRangerDrop]

,case when f.[ShippingAmount]IS NULL then 0 ELSE CAST(F.[ShippingAmount]AS DECIMAL(10,2)) END AS [ShippingAmount]

,CASE WHEN FORMAT (f.[OrderCloseDate],'yyyy/MM/dd hh:mm:ss') IS NULL THEN '01-01-1900' ELSE FORMAT (f.[OrderCloseDate],'yyyy/MM/dd hh:mm:ss') end as [OrderCloseDate]

,case when f.[DiscountAmount]IS NULL then 0 ELSE CAST(F.[DiscountAmount]AS DECIMAL(10,2)) END AS [DiscountAmount]

,CASE WHEN FORMAT (f.[ReadyForInvoiceDate],'yyyy/MM/dd hh:mm:ss') IS NULL THEN '01-01-1900' ELSE FORMAT (f.[ReadyForInvoiceDate],'yyyy/MM/dd hh:mm:ss') end as [ReadyForInvoiceDate]

,case when F.[IsRepeatedIssueReviewed] is null then 'UNK' else iif(F.[IsRepeatedIssueReviewed]=0,'N','Y') end as [IsRepeatedIssueReviewed]

,case when F.[IsReadyForDelivery] is null then 'UNK' else iif(F.[IsReadyForDelivery]=0,'N','Y') end as [IsReadyForDelivery]

,case when us3.user\_key is null then -1 else iif( us3.user\_key =0,'N','Y') end as [LeadTechnician\_key]

,case when F.[IsCPO] is null then 'UNK' else iif(F.[IsCPO]=0,'N','Y') end as [IsCPO]

,case when F.[IsCPOCompliant] is null then 'UNK' else iif(F.[IsCPOCompliant]=0,'N','Y') end as [IsCPOCompliant]

,C.[CUSTOMER\_KEY]

,CASE WHEN D.DATEKEY IS NULL THEN 19000101 ELSE D.DATEKEY END AS DATEKEY1

,CASE WHEN D1.DATEKEY IS NULL THEN 19000101 ELSE D1.DATEKEY END AS DATEKEY2

,CASE WHEN D2.DATEKEY IS NULL THEN 19000101 ELSE D2.DATEKEY END AS DATEKEY3

,getdate() as DW\_CREATED\_DATE,

SUSER\_sNAME() as DW\_CREATED\_BY,

getdate() as DW\_UPDATED\_DATE ,

SUSER\_sNAME()as DW\_UPDATED\_BY

from ralli.[dbo].[orders] f

left join

[dbo].[DIM\_VehicleVIN] v

ON f.[VIN] = V.VehicleVIN

LEFT JOIN [dbo].[DIM\_PAYMENTtype] PO

ON f.[PaymentType] = PO.PaymentType

LEFT JOIN [dbo].[DIM\_CUSTOMER] C

ON C.[Customer\_id]= f.[Customer\_id]

LEFT JOIN [Dim\_Date] D

ON

CAST(F. [OrderCloseDate] AS DATE)= D.DATE

LEFT JOIN [Dim\_Date] D1

ON

CAST(F. [ReadyForInvoiceDate] AS DATE)= D1.DATE

LEFT JOIN [dbo].[DIM\_location] LOC

ON LOC.[LocationID] = f.[ServiceLocationID]

LEFT JOIN [dbo].[DIM\_users] US

ON US.[UserID] =F.[ServiceAdvisorUserID]

LEFT JOIN [dbo].[DIM\_users] US1

ON US1.[UserID] =f.[PaymentRecievedByUserID]

LEFT JOIN [Dim\_Date] D2

ON CAST(F. [OrderCloseDate] AS DATE)= D2.DATE

LEFT JOIN [dbo].[DIM\_users] US3

ON US1.[UserID] =f.[LeadTechnicianID]

left join fact\_orders fa

on

fa.orderid=f.orderid

where fa.orderid is null

**OrderJob:**

insert into fact\_orderjob

select

case when tr.orderjobid is null then -1 else tr.orderjobid end as orderjobid

,case when fo.order\_key is null then -1 else fo.order\_key end as order\_key

,case when oj.orderjobstatus\_key is null then -1 else oj.orderjobstatus\_key end as orderjobstatus\_key

,case when tr.laborprice IS NULL then 0.00 ELSE CAST(tr.laborprice AS DECIMAL(10,2)) END AS laborprice

,case when tr.laboramount IS NULL then 0.00 ELSE CAST(tr.laboramount AS DECIMAL(10,2)) END AS laboramount

,case when tr.totalamount IS NULL then 0.00 ELSE CAST(tr.totalamount AS DECIMAL(10,2)) END AS totalamount

,case when tr.totalpartprice IS NULL then 0.00 ELSE CAST(tr.totalpartprice AS DECIMAL(10,2)) END AS totalpartprice

,case when p.paymethod\_key is null then -1 else p.paymethod\_key end as paymethod\_key

,case when tr.complaintnarrative IS NULL then 'UNK' else ltrim(rtrim(tr.complaintnarrative)) end as complaintnarrative

,case when tr.causenarrative IS NULL then 'UNK' else ltrim(rtrim(tr.causenarrative)) end as causenarrative

,case when tr.enabled is null then 'N' else iif(tr.enabled=0,'N','Y') end as enabled

,case when tr.customerconcerndetailid is null then -1 else tr.customerconcerndetailid end as customerconcerndetailid

,case when tr.vor is null then 'N' else iif(tr.vor=0,'N','Y') end as vor

,case when tr.orderjobclosedate is null then '01-01-1900' else tr.orderjobclosedate end as orderjobclosedate

,case when c.category\_key is null then -1 else c.category\_key end as category\_key

,case when tr.isduplicatedsymptom is null then 'N' else iif(tr.isduplicatedsymptom=0,'N','Y') end as isduplicatedsymptom

,case when tr.isduplicatedcorrection is null then 'N' else iif(tr.isduplicatedcorrection=0,'N','Y') end as isduplicatedcorrection

,case when tr.istow is null then 'N' else iif(tr.istow=0,'N','Y') end as istow

,case when d.datekey is null then -1 else d.datekey end as datekey

,getdate() as DW\_CREATED\_DATE

,SUSER\_sNAME() as DW\_CREATED\_BY

,getdate() as DW\_UPDATED\_DATE

,SUSER\_sNAME()as DW\_UPDATED\_BY

from

ralli.dbo.OrderJob tr left join fact\_orders fo

on tr.orderid=fo.orderid

left join dim\_orderjobstatus oj

on tr.OrderJobStatus=oj.OrderJobStatus

left join dim\_paymethod p

on tr.paymethod=p.paymethod

left join dim\_category c

on tr.Category=c.Category

left join dim\_date d

on tr.OrderJobCloseDate=d.date

left join fact\_orderjob f

on

f.orderjobid=tr.OrderJobID

where

f.orderjobid is null

**OrderJobServiceCorrection:**

insert into fact\_orderjobservicecorrection

select

case when tr.orderjobservicecorrectionid is null then -1 else tr.orderjobservicecorrectionid end as orderjobservicecorrectionid

,case when fo.orderjob\_key is null then -1 else fo.orderjob\_key end as orderjob\_key

,case when tr.servicecatalogcode is null then 'UNK' else ltrim(rtrim(tr.servicecatalogcode)) end as servicecatalogcode

,case when tr.servicecatalog is null then 'UNK' else ltrim(rtrim(tr.servicecatalog)) end as servicecatalog

,case when tr.correctionnarrative is null then 'UNK' else ltrim(rtrim(tr.correctionnarrative)) end as correctionnarrative

,case when tr.correctionlaborhours IS NULL then 0.0000 ELSE tr.correctionlaborhours END AS correctionlaborhours

,case when tr.correctionactuallaborhours IS NULL then 0.0000 ELSE tr.correctionactuallaborhours END AS correctionactuallaborhours

,case when tr.correctionlaborprice IS NULL then 0.00 ELSE CAST(tr.correctionlaborprice AS DECIMAL(10,2)) END AS correctionlaborprice

,case when tr.isworkcompleted is null then 'N' else iif(tr.isworkcompleted=0,'N','Y') end as isworkcompleted

,case when tr.enabled is null then 'N' else iif(tr.enabled=0,'N','Y') end as enabled

,getdate() as DW\_CREATED\_DATE

,SUSER\_sNAME() as DW\_CREATED\_BY

,getdate() as DW\_UPDATED\_DATE

,SUSER\_sNAME()as DW\_UPDATED\_BY

from

ralli.dbo.OrderJobServiceCorrection tr

left join

fact\_orderjob fo

on tr.orderjobid=fo.orderjobid

left join fact\_orderjobservicecorrection f

on tr.orderjobservicecorrectionid=f.orderjobservicecorrectionid

where

f.orderjobservicecorrectionid is null

**OrderJobServiceCorrectionPart:**

insert into fact\_orderjobservicecorrectionpart

select

case when tr.orderjobpartid is null then -1 else tr.orderjobpartid end as orderjobpartid

,case when fo.orderjobservicecorrection\_key is null then -1 else fo.orderjobservicecorrection\_key end as orderjobservicecorrection\_key

,case when p.part\_key is null then -1 else p.part\_key end as part\_key

,case when tr.quantity is null then -1 else tr.quantity end as quantity

,case when tr.unitprice IS NULL then 0.00 ELSE CAST(tr.unitprice AS DECIMAL(10,2)) END AS unitprice

,case when tr.enabled is null then 'N' else iif(tr.enabled=0,'N','Y') end as enabled

,case when tr.partcost IS NULL then 0.00 ELSE CAST(tr.partcost AS DECIMAL(10,2)) END AS partcost

,case when tr.iscustompart is null then 'N' else iif(tr.iscustompart=0,'N','Y') end as iscustompart

,case when tr.inventoryquantityconsumed IS NULL then 0.0000 ELSE tr.inventoryquantityconsumed END AS inventoryquantityconsumed

,case when tr.isinventoryconsumed is null then 'N' else iif(tr.isinventoryconsumed=0,'N','Y') end as isinventoryconsumed

,getdate() as DW\_CREATED\_DATE

,SUSER\_sNAME() as DW\_CREATED\_BY

,getdate() as DW\_UPDATED\_DATE

,SUSER\_sNAME()as DW\_UPDATED\_BY

from

ralli.[dbo].[OrderJobServiceCorrectionPart] tr

left join fact\_orderjobservicecorrection fo

on tr.orderjobservicecorrectionid=fo.orderjobservicecorrectionid

left join dim\_part p

on tr.partnumber=p.partnumber

left join

fact\_orderjobservicecorrectionpart f

on tr.orderjobpartid=f.orderjobpartid

where f.orderjobpartid is null