**EDW Client Grandpad:**

-- Author:Abhijeet Das

-- Create date: 05/16/2020

-- Modified date: 05/16/2020

-- Description: Move data from Staging Client\_Grandpad to EDW Dim\_GP\_Client.

-- ==========================================================================

CREATE PROCEDURE [EDW].[usp\_populate\_Client\_Grandpad\_dimension]

(@SessionTag uniqueidentifier= NULL)

AS

BEGIN

SET NOCOUNT ON;

Declare @time\_stmp datetime = SYSDATETIME()

IF (@SessionTag IS NULL)

SET @SessionTag = newid();

DECLARE @StoredProcedureName VARCHAR(100) = '[EDW].[usp\_populate\_Client\_Grandpad\_dimension]';

DECLARE @ErrorLog varchar(max) = ''

truncate table [EDW].[Dim\_GP\_Client];

BEGIN TRY

MERGE [EDW].[Dim\_GP\_Client] as Target

USING

(

select first\_name [First\_Name],

Middle\_Name [Middle\_Name ],

last\_name [Last\_Name ],

Date\_of\_Birth [Date\_of\_Birth],

modifier [modifier],

user\_status [user\_status],

birthday [birthday],

city [city],

state [state],

Created\_date [Created\_date] ,

user\_id\_public [user\_id\_public],

franchise\_Number [franchise\_Number],

staging\_client\_key [staging\_client\_key],

staging\_patient\_id [staging\_patient\_id],

'Staging.Client\_GrandPad' [Source\_string],

@SessionTag [Tag],

@time\_stmp [Date\_time]

From Staging.Client\_GrandPad

) as Source

([First\_Name ],

[Middle\_Name ],

[Last\_Name],

[Date\_of\_Birth],

[modifier ],

[user\_status ],

[birthday],

[city ],

[state ],

[Created\_date ],

[user\_id\_public ],

[franchise\_Number],

[staging\_client\_key ],

[staging\_patient\_id ],

[Source\_string],

[Tag],

[Date\_time]

)

ON (Source.[Franchise\_Number] = Target.Franchise\_Number)

WHEN NOT MATCHED BY TARGET

THEN INSERT (

First\_Name ,

Middle\_Name ,

Last\_Name ,

Date\_of\_Birth,

modifier ,

user\_status ,

birthday,

city ,

state ,

Created\_date ,

user\_id\_public ,

franchise\_Number,

CC\_Dim\_client\_key ,

CC\_Dim\_patient\_id ,

ETL\_Sources,

ETL\_Tag,

ETL\_DateTime,

ETL\_Datetime\_Modified ,

ETL\_Tag\_Modified

)

VALUES

([First\_Name ],

[Middle\_Name ],

[Last\_Name],

[Date\_of\_Birth],

[modifier ],

[user\_status ],

[birthday],

[city ],

[state ],

[Created\_date ],

[user\_id\_public ],

[franchise\_Number],

[staging\_client\_key ],

[staging\_patient\_id ],

[Source\_string],

[Tag],

[Date\_time],

[Date\_time],

[Tag]

);

END TRY

BEGIN CATCH

--Grab all of the error info, and return as a string using the dbo.fn\_ReturnErrorInfo() function

SELECT @ErrorLog = dbo.fn\_ReturnErrorInfo()

EXEC [dbo].[usp\_Insert\_Log\_Entry]

@StoredProcedureName,

'ERROR populating the [EDW].[Dim\_GP\_Client] table from the [Staging].[Client\_GrandPad] table',

@@ROWCOUNT,

@SessionTag,

@@SERVERNAME,

'[HISC\_EDW]',

'ERROR',

@ErrorLog;

END CATCH

END

**EDW Franchise Grandpad:**

-- Author:Abhijeet Das

-- Create date: 05/16/2020

-- Modified date: 05/16/2020

-- Description: Move data from Staging franchise\_Grandpad to EDW Dim\_GP\_Franchise.

-- ===============================================================================

CREATE PROCEDURE [EDW].[usp\_populate\_Franchise\_Grandpad\_dimension]

(@SessionTag uniqueidentifier= NULL)

AS

BEGIN

SET NOCOUNT ON;

Declare @time\_stmp datetime = SYSDATETIME()

IF (@SessionTag IS NULL)

SET @SessionTag = newid();

DECLARE @StoredProcedureName VARCHAR(100) = '[EDW].[usp\_populate\_Franchise\_Grandpad\_dimension]';

DECLARE @ErrorLog varchar(max) = ''

truncate table [EDW].[Dim\_GP\_Franchise];

BEGIN TRY

MERGE [EDW].[Dim\_GP\_Franchise] as Target

USING

(

select Franchise\_number [Franchise\_Number],

org\_name [Org\_Name],

major\_org [Major\_Org],

'Staging.Franchise\_GrandPad' [Source\_string],

@SessionTag [Tag],

@time\_stmp [Date\_time],

cc\_franchise\_key [FK\_Franchise\_key]

From Staging.Franchise\_GrandPad

) as Source

(

[Franchise\_Number],

[Org\_Name],

[Major\_Org],

[Source\_string],

[Tag],

[Date\_time],

[FK\_Franchise\_key]

)

ON (Source.[Franchise\_Number] = Target.Franchise\_Number)

WHEN NOT MATCHED BY TARGET

THEN INSERT (

Franchise\_Number,

org\_name,

major\_org,

ETL\_Sources,

ETL\_Tag,

ETL\_Datetime,

ETL\_Datetime\_Modified,

ETL\_Tag\_Modified,

cc\_franchise\_key

)

VALUES

([Franchise\_Number],

[Org\_Name],

[Major\_Org],

[Source\_string],

[Tag],

[Date\_time],

[Date\_time],

[Tag],

[FK\_Franchise\_key]

);

END TRY

BEGIN CATCH

--Grab all of the error info, and return as a string using the dbo.fn\_ReturnErrorInfo() function

SELECT @ErrorLog = dbo.fn\_ReturnErrorInfo()

EXEC [dbo].[usp\_Insert\_Log\_Entry]

@StoredProcedureName,

'ERROR populating the [EDW].[Dim\_GP\_Franchise] table from the [Staging].[Franchise\_GrandPad] table',

@@ROWCOUNT,

@SessionTag,

@@SERVERNAME,

'[HISC\_EDW]',

'ERROR',

@ErrorLog;

END CATCH

END