1. Query to search table in etls:

SELECT OBJECT\_NAME(object\_id), definition from sys.sql\_modules where definition like '%dax.TaxTrans%'

1. Query to search does dax exists or not if not then make its new entity:

SELECT \* FROM dax.TaxTrans

1. Query to alter table TO ADD column

-ALTER TABLE edw.Customer

ADD Currency VARCHAR(10) NOT NULL DEFAULT '';

3.2) To ALTER COLUMN IN TABLE

-ALTER TABLE edw.ChargeCode ALTER COLUMN ChargeCode VARCHAR (20)

1. JOB MONITORING

-SELECT \* FROM JOB.JOB (for edw jobs)

-SELECT \* FROM wrk.RecordMatch (ax job hoti hai export job)

-SELECT \* FROM Job.Job ORDER by jobid DESC

-Select \* from job.JobExecution Where JOBId =522 and StatusID<> 'Success'

-SELECT \* FROM Job.JobError WHERE JobID=522

SELECT \* FROM job.vwJob ORDER BY JobID DESC   
SELECT \* FROM job.Package (to see package)  
SELECT \* FROM job.PackageProcedure WHERE PackageID = 'STG\_MONITOR' (to see inside package)

1. exec job.Create\_Synonyms

Ya phir

CREATE SYNONYM dax.WHSLicensePlateLabel FOR stg.EDW\_WHSLicensePlateLabelStaging

To view specific column while joining few tables on foreign key (common) basis:

SELECT pr.[Resource name],b.[Production #] FROM dbo.[Production route fact] a

LEFT JOIN dbo.[Production] b -- or you can do a left join here

ON a.[Production key] = b.[Production key] -- and ... add more if needed

LEFT JOIN dbo.[Production resource] pr

ON pr.[Production resource key]= a.[Production resource key]

WHERE b.[Production #]='MA000451'

1. See dependent fact tables :
2. WITH EDWProcedures  
          AS  
          (SELECT  'etl.' + sp.name AS ProcedureName  
          FROM sys.procedures sp WHERE sp.schema\_id IN (SELECT SCHEMA\_ID FROM sys.schemas WHERE name = 'etl' )  
          AND sp.name LIKE '%\_Fact%'  
          )  
          SELECT distinct p.ProcedureName , CAST(r.referenced\_schema\_name + '.' + r.referenced\_entity\_name AS VARCHAR(100)) AS TableName  
          FROM EDWProcedures p  
          CROSS APPLY sys.dm\_sql\_referenced\_entities(p.ProcedureName ,'OBJECT') r  
          WHERE  r.referenced\_schema\_name IN ( 'edw' , 'wrk')  
                AND r.referenced\_id IS NOT NULL  
                AND r.referenced\_entity\_name LIKE '%\_Fact%' OR  r.referenced\_entity\_name LIKE '%\_Fact%'  
                ORDER BY p.ProcedureName
3. TO add etls in job:

9.1) EXEC job.Add\_ProcedureToProcedureAndPackageProcedure

9.2) SELECT \* FROM JOb.PackageProcedure WHERE ProcedureID IN ('etl.Load\_ProductionPlanning\_Fact','etl.Load\_FreightBill')

SELECT \* FROM JOb.Procedures WHERE ProcedureID IN ('etl.Load\_ProductionPlanning\_Fact','etl.Load\_FreightBill')

SELECT \* FROM JOb.KeyMap WHERE ProcedureID IN ('etl.Load\_ProductionPlanning\_Fact','etl.Load\_FreightBill')

SELECT \* FROM JOb.ProcedureDependency WHERE ProcedureID IN ('etl.Load\_ProductionPlanning\_Fact','etl.Load\_FreightBill')

9.3)

INSERT INTO job.KeyMap

(

ProcedureID

, SourceID

, SourceTable

, SourceColumn

, TargetTable

, TargetColumn

, Sequence

, CreatedDate

, ModifiedDate

)

VALUES ('etl.Load\_ProductionPlanning\_Fact' -- ProcedureID - varchar(200)

, 1 -- SourceID - tinyint

, 'dax.InventTrans' -- SourceTable - varchar(100)

, 'RECID1' -- SourceColumn - varchar(100)

, 'edw.ProductionPlanning\_Fact' -- TargetTable - varchar(100)

, '\_RecID' -- TargetColumn - varchar(100)

, 1 -- Sequence - tinyint

, SYSDATETIMEOFFSET() -- CreatedDate - datetimeoffset(0)

, SYSDATETIMEOFFSET() -- ModifiedDate - datetimeoffset(0)

)

9.4)

INSERT INTO job.ProcedureDependency (ProcedureID, DependsOnProcedureID, CreatedDate)

VALUES ('' -- ProcedureID - varchar(200)

, '' -- DependsOnProcedureID - varchar(200)

, SYSDATETIMEOFFS