

--verify data type and verify data also in both tables and modify accordingly as below

update factpayments set date='2019-03-31' where date in ('2019-09-16','2019-12-31');

-- here we are updating factpayments

Error:

We have to update factpayments based on dimension table.

Dim:

263	20190324	2019-03-24 00:00:00.000	2019	1	March	3	4	26	Thursday
264	20190325	2019-03-25 00:00:00.000	2019	1	March	3	4	27	Friday
265	20190326	2019-03-26 00:00:00.000	2019	1	March	3	4	28	Saturday
266	20190327	2019-03-27 00:00:00.000	2019	1	March	3	4	29	Sunday
267	20190328	2019-03-28 00:00:00.000	2019	1	March	3	4	30	Monday
268	20190329	2019-03-29 00:00:00.000	2019	1	March	3	5	31	Tuesday
269	20190330	2019-03-30 00:00:00.000	2019	1	March	3	5	32	Wednesday
270	20190331	2019-03-31 00:00:00.000	2019	1	March	3	5	33	Thursday

Facttables:

UPDATE FactPayments SET DATE = '2019-03-31' WHERE DATE IN('2019-09-16', '2012-12-31')

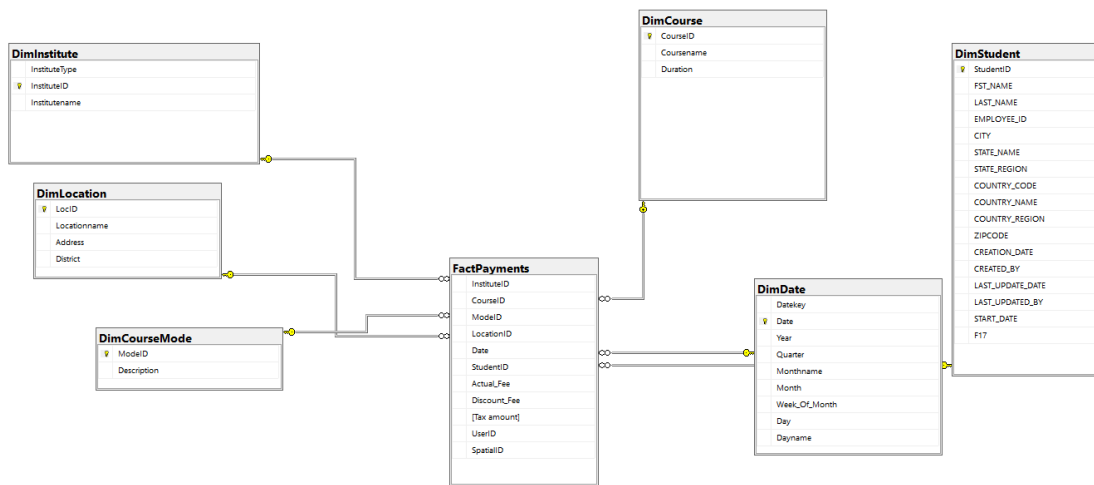
Results Messages

InstituteID	CourseID	ModelID	LocationID	Date	StudentID	Actual_Fee	Discount_Fee	Tax amount	UserID	SpatialID
Vinay Tech	Power BI-N	Online	VIZAG	2019-03-07 00:00:00.000	1087	12000	10800	216	1000	34
Vinay Tech	MSBI-N	Classroom	HYD	2019-03-08 00:00:00.000	1088	12000	10800	216	1000	22
Vinay Tech	MSBI-C	Customi...	HYD	2019-03-09 00:00:00.000	1089	15000	13500	270	1000	10
Vinay Tech	Power BI-F	Online	HYD	2019-03-10 00:00:00.000	1090	16000	14400	252	1003	9
Power BI ...	Power BI-N	Classroom	HYD	2019-03-11 00:00:00.000	1091	10000	9000	180	1002	8
Power BI ...	MSBI-N	Customi...	HYD	2019-03-12 00:00:00.000	1092	15000	13500	270	1001	7
Power BI ...	MSBI-C	Online	HYD	2019-03-13 00:00:00.000	1093	13000	11700	234	1000	6
Power BI ...	Power BI-F	Classroom	HYD	2019-03-14 00:00:00.000	1094	15000	13500	216	1003	5
Power BI ...	Power BI-N	Customi...	HYD	2019-03-15 00:00:00.000	1095	13000	11700	216	1002	4
Power BI ...	MSBI-N	Online	HYD	2019-03-16 00:00:00.000	1096	15000	13500	270	1001	3
Power BI ...	MSBI-C	Classroom	HYD	2019-03-17 00:00:00.000	1097	14000	12600	252	1000	2
Power BI ...	Power BI-F	Customi...	HYD	2019-03-18 00:00:00.000	1098	15000	13500	270	1000	1
MSBI Tech	Teradata-F	Classroom	HYD	2019-09-16 00:00:00.000	1053	16000	14000	350	1002	4
MSBI Tech	Teradata-N	Online	HYD	2019-12-31 00:00:00.000	1052	15000	13500	230	1002	4

Query executed successfully.

OLAP Tables:

EDW



Mounee\SQLJAN25AM - EDW_STARMODEL

SQLQuery2.sql - M...OUNEE\mouni (52)

SELECT

ds.StudentID,

ds.FST_NAME,

ds.LAST_NAME,

dc.CourseID,

dc.Coursename,

dc.Duration,

di.InstituteID,

di.Institutename,

d1.LocID,

d1.Locationname,

dcm.ModeID,

dcm.Description AS CourseMode,

fp.Actual Fee,

fp.Discount Fee,

fp.[Tax amount]

FROM FactPayments fp

JOIN DimStudent ds ON fp.StudentID = ds.StudentID

JOIN DimCourse dc ON fp.CourseID = dc.CourseID

JOIN DimInstitute di ON fp.InstituteID = di.InstituteID

JOIN DimLocation d1 ON fp.LocationID = d1.LocID

JOIN DimCourseMode dcm ON fp.ModeID = dcm.ModeID;

-- JOIN DimDate dd ON fp.Date = dd.Datekey;

10 %

Results Messages

	StudentID	FST_NAME	LAST_NAME	CourseID	Coursename	Duration	InstituteID	Institutename	LocID	Locationname	ModelID	CourseMode	Actual_Fee	Discount_Fee	Tax amount
1	1052	Richard	Hammons	Teradata-N	Teradata Normal Track	40	MSBI Tech	MSBI Training Institute	HYD	Hyderabad	Online	Connect through zoom link	15000	13500	230
2	1098	SIVA	WWW	Power BI-F	POWER BI Fast Track	20	Power BI Tech	Power BI Training Institute	HYD	Hyderabad	Customized	Online or OnPremise or Home	15000	13500	270
3	1097	Syed	Malek	MSBI-C	MSBI Customized	20	Power BI Tech	Power BI Training Institute	HYD	Hyderabad	Classroom	On Premises Area	14000	12600	252
4	1096	Michael	Fjordback	MSBI-N	MSBI Normal Track	50	Power BI Tech	Power BI Training Institute	HYD	Hyderabad	Online	Connect through zoom link	15000	13500	270
5	1095	Leigh	Gagnon	Power BI-N	POWER BI Fast Track	30	Power BI Tech	Power BI Training Institute	HYD	Hyderabad	Customized	Online or OnPremise or Home	13000	11700	216
6	1094	Linming	Jin	Power BI-F	POWER BI Fast Track	20	Power BI Tech	Power BI Training Institute	HYD	Hyderabad	Classroom	On Premises Area	15000	13500	216
7	1093	Dmitri	Kuznetsov	MSBI-C	MSBI Customized	20	Power BI Tech	Power BI Training Institute	HYD	Hyderabad	Online	Connect through zoom link	13000	11700	234
8	1092	Lien	Nguyen	MSBI-N	MSBI Normal Track	50	Power BI Tech	Power BI Training Institute	HYD	Hyderabad	Customized	Online or OnPremise or Home	15000	13500	270
9	1091	Dongping	Xue	Power BI-N	POWER BI Fast Track	30	Power BI Tech	Power BI Training Institute	HYD	Hyderabad	Classroom	On Premises Area	10000	9000	180
10	1090	Indira	Palani	Power BI-F	POWER BI Fast Track	20	Power BI Tech	Power BI Training Institute	HYD	Hyderabad	Online	Connect through zoom link	16000	14400	288

Query executed successfully.

MOUNEE\SQLJAN25AM (16.0 RTM) | MOUNEE\mouni (52) | EDW | 00:00:00 | 101 rows

Ln 36 | Col 43 | Ch 43 | INS

9:08 AM