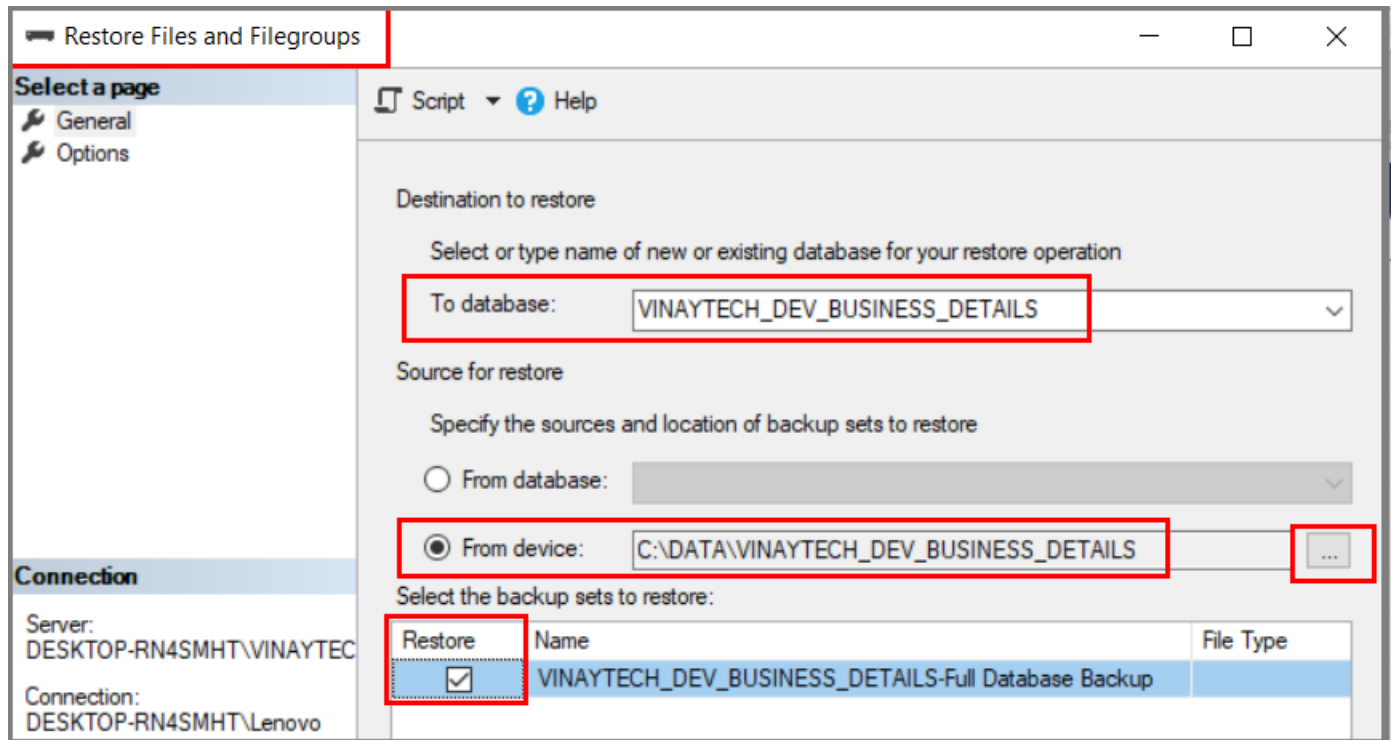


RESTORE IN DATABASE ENGINE [VINAYTECH BUSINESS DETAILS DWH DEV DB.bkp file]

1. Restore the given database VINAYTECH_DEV_BUSINESS_DETAILS like below

SSMS--> DATABASE ENGINE--> DATABASES--> RIGHT CLICK--> RESTORE FILES AND FILE GROUPS



NOTE: IF DOESN'T SUPPORT YOUR SYSTEM, USE THE VINAYTECH_BUSINESS_DDETAILS EXCEL SHEET and FOLLOW THE IMPORT PROCESS GIVEN IN THE VIDEO TO CREATE AS TABLES.

2ND WAY:

- SSMS → Database engine → Databases → Right Click → New Database → Name: VINAYTECH_BUSINESS_DETAILS
- Go to VINAYTECH_BUSINESS_DETAILS → Right Click → Tasks → Import Data →

Source: Excel source [Specify VINAYTECH_BUSINESS_DETAILS excel]

Next

Destination:

Servename: Your Instance Name

Databasename: VINAYTECH_BUSINESS_DETAILS

Next → Choose Sheets you require [select all sheets]

Finish

Now it creates tables in the database. Rename each table by removing \$ sign at the end.

RESTORE IN ANALYSIS SERVICES TABULAR INSTANCE**[VINAYTECH BUSINESS DETAILS CUBE PROJECT.abf file]**

Abf: Analysis Services Back file

SSMS→Analysis Services [TABULAR INSTANCE]→Databases→right click→Restore

Restore Database

Select a page
General

Script Help

Restore Source
Backup file: C:\Program Files\Microsoft SG Browse ...

Restore Target
Select or type the name of the database for your restore operation. The database can be existing or new.
Any name
Restore database: VINAYTECH_BUSINESS_DETAILS_DWH_CUBE Storage location: Browse ...

Options
☐ Allow database overwrite
☐ Include security information Copy All

Encryption
If the backup file was encrypted, the password used during the backup is required.
Password:

Ready

OK Cancel

RESTORE IN ANALYSIS SERVICES MULTISIMENSIONAL INSTANCE**[Analysis Services Tutorial Actions.abf file]**

Abf: Analysis Services Back file

SSMS→Analysis Services→Databases→right click→Restore

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Additional for knowledge**Create a procedure like below in the database**

SSMS→Database Engine→ Databases→ VINAYTECH_BUSINESS_DETAILS→Right click New Query

You will understand how dowe write a join query when we use Dim and Fact Tables

Creation:

```
CREATE PROCEDURE PR_BUSINESS_DETAILS
AS
BEGIN
SELECT
DC.COURSENAME,DC.DURATION,
DM.DESRIPTION,
DI.INSTITUTENAME,
DL.LOCATIONNAME,
DS.STUDENTID,DS.FST_NAME,DS.CITY,DS.STATE_NAME,DS.COUNTRY_REGION,
DT.DATE, DT.YEAR, DT.QUARTER, DT.MONTH,DT.MONTHNAME,DT.DAY,
F.ACTUAL_FEE,F.DISCOUNT_FEE,F.[Tax amount]
FROM FactPayments F
INNER JOIN DimInstitute AS DI
    ON F.INSTITUTEID=DI.INSTITUTEID
INNER JOIN DIMCOURSE AS DC
    ON F.CourseID=DC.CourseID
INNER JOIN DimCourseMode AS DM
    ON F.ModeID=DM.ModeID
INNER JOIN DimLocation AS DL
    ON F.LocationID=DL.LocID
INNER JOIN DimStudent AS DS
    ON F.StudentID=DS.StudentID
INNER JOIN DimDate AS DT
    ON F.Date=DT.Date

END;
```

Calling Procedure

```
EXEC PR_BUSINESS_DETAILS
```

VINAYTECH_DEV_DB RESTORE

SAME LIKE 1ST WAY

SSRS TABLES AND QUERIES FROM VINAYTECH_DEV_DB: PARTY, PARTY ADDRESS, DIMSPATIALDATA

Use the BELOW QUERY IN THE DATASET TO IMPLEMENT CLASS ROOM EXAMPLES

```
SELECT
D.StateName, D.StateSpatialData,
P.*,
PA.EMAIL, PA.P_ADDRESS, PA.PHONENO
FROM PARTY_ADDRESS PA
```

INNER JOIN PARTY P ON PA.PARTYID = P.PARTYID

INNER JOIN DimSpatiaData D ON P.PARTYID = D.ID

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