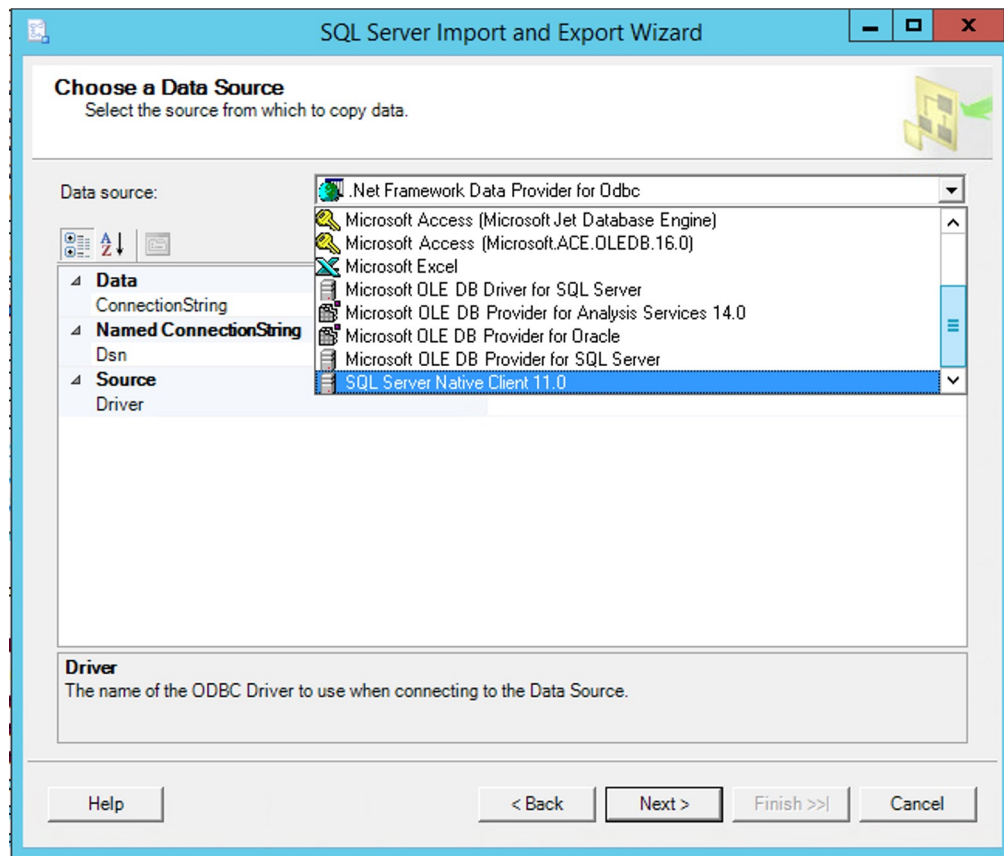# Export Tables from VINCI to a CSV file

Why bother

- Yes, you can just right click on the table and click save as csv but...
- This other method allows:
  - Batch Exporting
  - Offers more customizability (pick delimiters etc)
  - Better chance of retaining formatting
  - Set it and forget it! Query and Save all in one step.

Right click on the Database: Task > Export Data

Select SQL Server as your Data Source, Click Next

This should auto-fill. Use Windows Authentication, Click Next
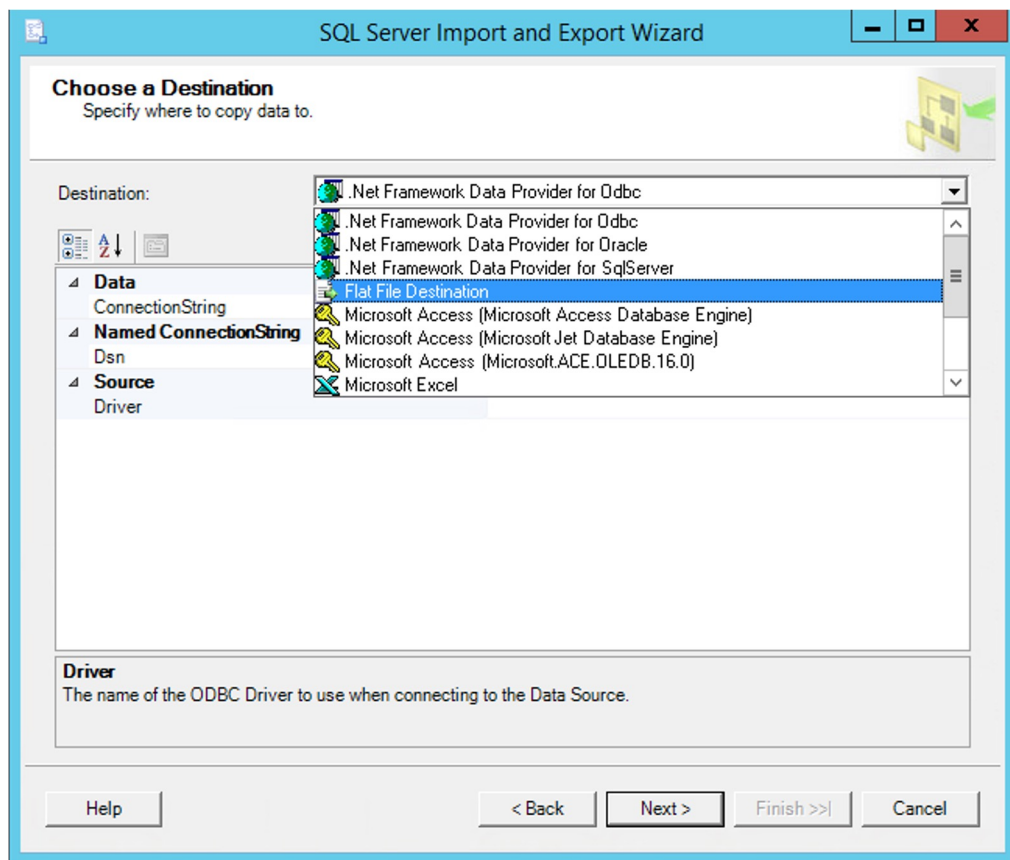
Select Flat File Destination as a Destination, Click Next.
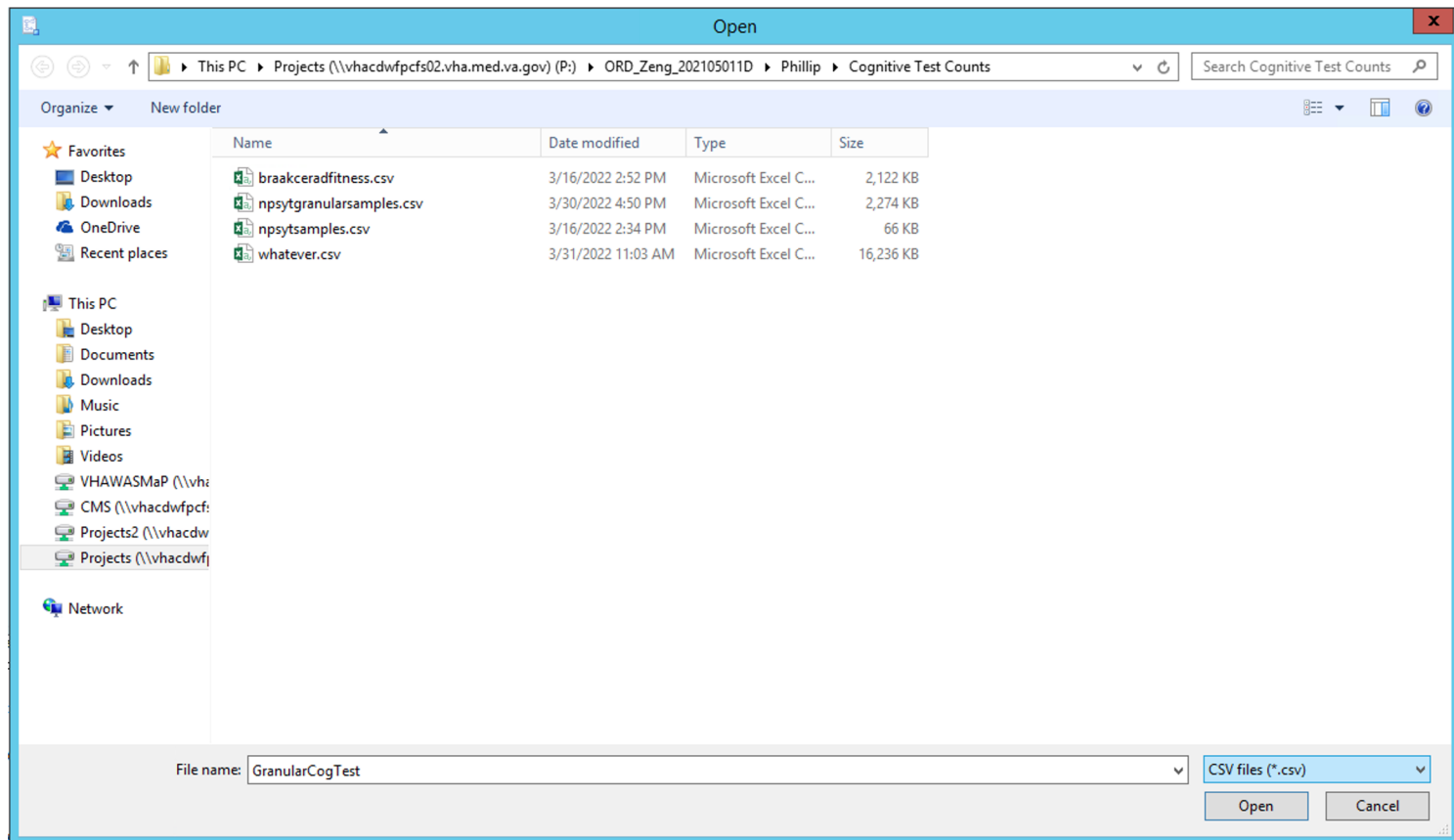
Select Browse to set the File Destination (otherwise it deposits the file on the Desktop). Make sure to select CSV as the output filetype.

Here you can adjust settings on the CSV file such as encoding etc

SQL Server Import and Export Wizard

Specify Table Copy or Query
Specify whether to copy one or more tables and views or to copy the results of a query from the data source.

○ **Copy data from one or more tables or views**
Use this option to copy all the data from the existing tables or views in the source database.

● **Write a query to specify the data to transfer**
Use this option to write an SQL query to manipulate or to restrict the source data for the copy operation.

Help   < Back   Next >   Finish >>| Cancel

SQL Server Import and Export Wizard

Provide a Source Query
Type the SQL statement that will select data from the source database.

SQL statement:

```
JOIN Src.tvf_TIU_FullTextSearch("'logical memory'") AS f
        ON t.TIUDocumentSID = f.TIUDocumentSID
UNION ALL
SELECT TOP 10
        s.PatientICN,
        t.TIUDocumentSID,
        t.ReportText
FROM Src.SPatient_SPatient AS s
JOIN Src.STIUNotes_TIUDocument_8925 AS t
        ON s.PatientSID = t.PatientSID
JOIN Src.tvf_TIU_FullTextSearch('HVLT or CVLT') AS f
        ON t.TIUDocumentSID = f.TIUDocumentSID
UNION ALL
SELECT TOP 10
        s.PatientICN,
        t.TIUDocumentSID,
        t.ReportText
FROM Src.SPatient_SPatient AS s
JOIN Src.STIUNotes_TIUDocument_8925 AS t
        ON s.PatientSID = t.PatientSID
JOIN Src.tvf_TIU_FullTextSearch("'hopkins verbal'") AS f
        ON t.TIUDocumentSID = f.TIUDocumentSID
        ) as a
```

Parse   Browse...

Help   < Back   Next >   Finish >>| Cancel

You can pull from an existing table or view, or put in your own query. It would probably be smart to pull from a view if you've already made one, otherwise providing your own source query would allow you to process these in batches (if you needed to make several csv files).

SQL Server Import and Export Wizard

Configure Flat File Destination

Source query: [Query]

Specify the characters that delimit the destination file:

Row delimiter: {CR}{LF}

Column delimiter: Comma {,}

Edit Mappings...   Preview...

Help   < Back   Next >   Finish >>| Cancel

SQL Server Import and Export Wizard

Save and Run Package
Indicate whether to save the SSIS package.

☑ Run immediately

☐ Save SSIS Package

  ◉ SQL Server

  ○ File system

Package protection level:

Encrypt sensitive data with user key

Password:

Retype password:

Help   < Back   Next >   Finish >>| Cancel

You can set custom delimiters on the left screen, Click Next, and then click Finish twice to run the Task