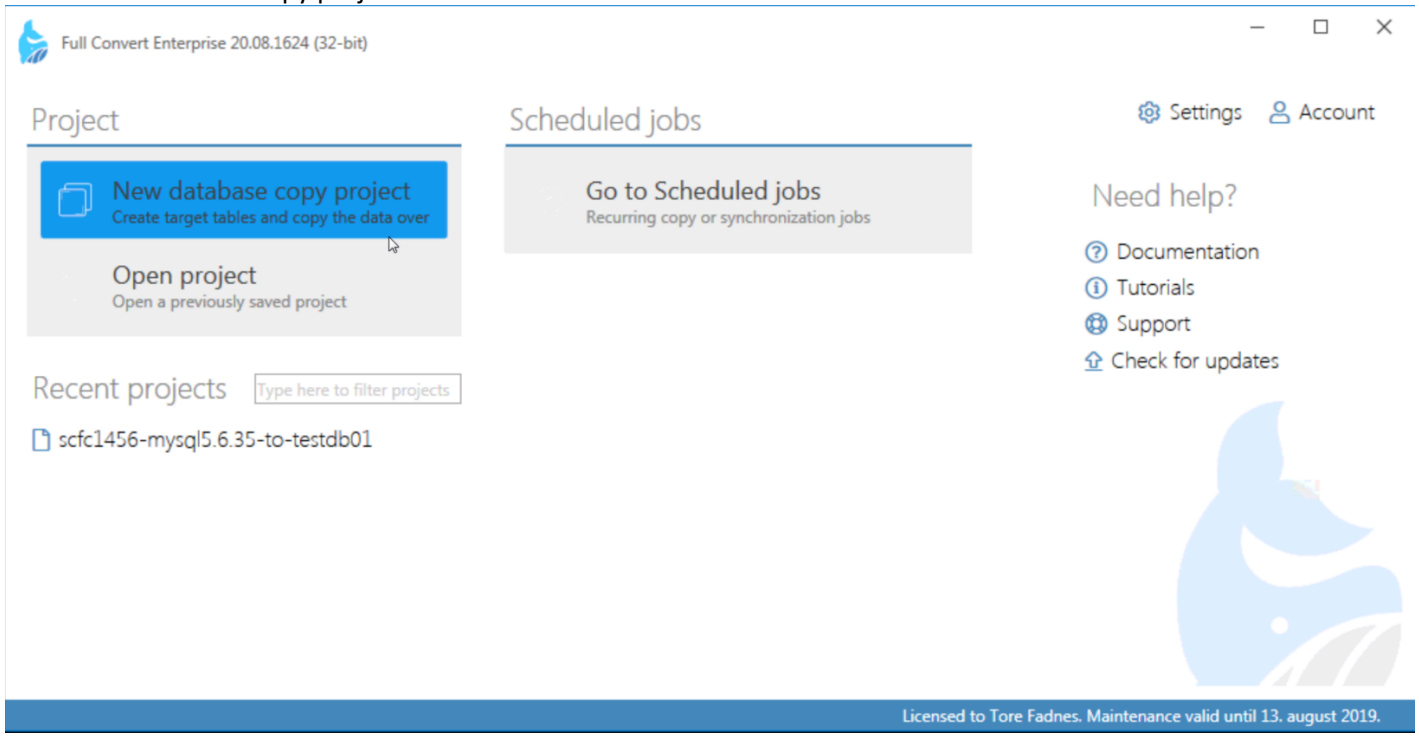
SIARD uttrekk SCFC user manual

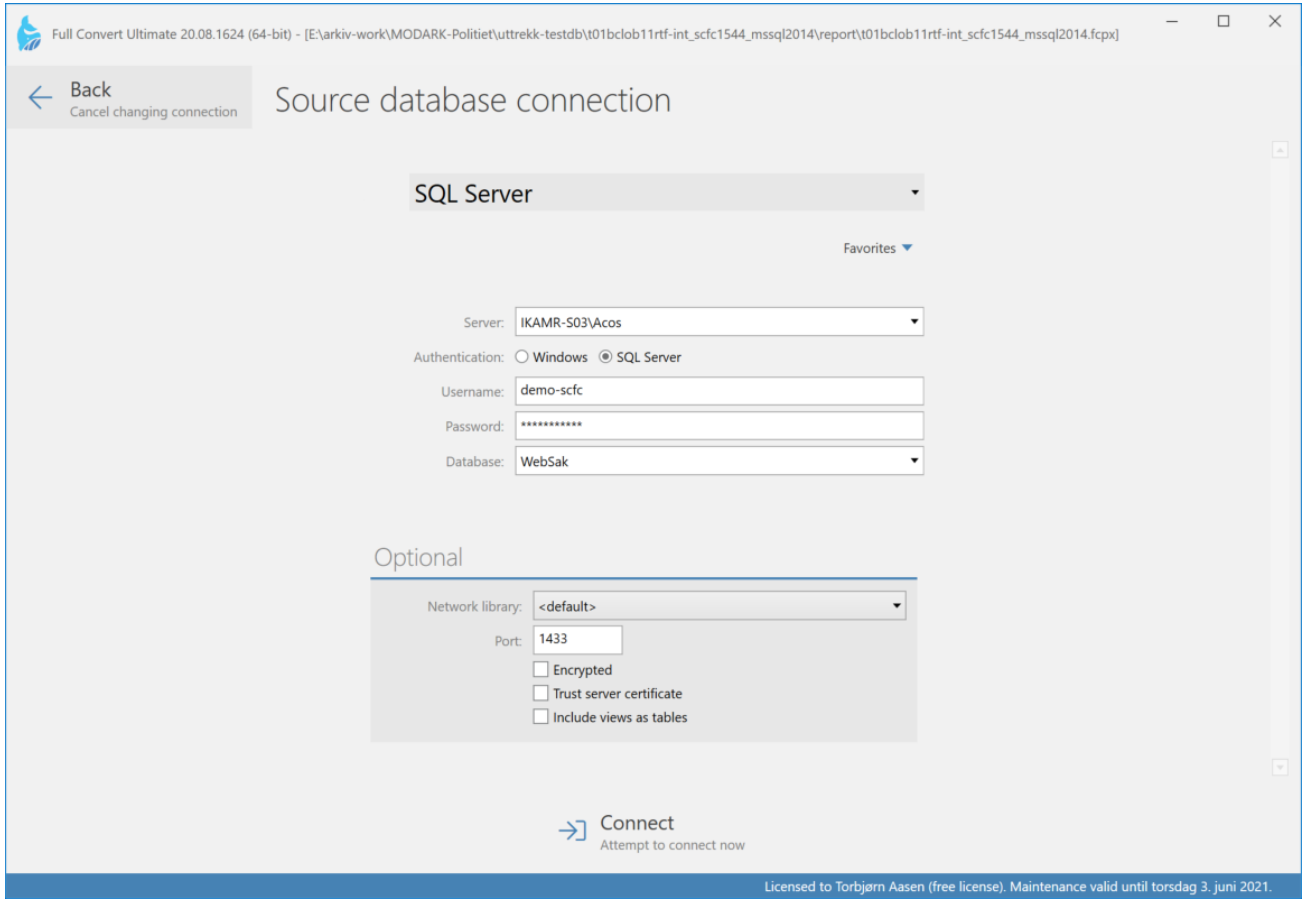
2020-09-18

Spectral Core Full Convert user manual for SIARD extractions to IKAMR Depot

1. New database copy project

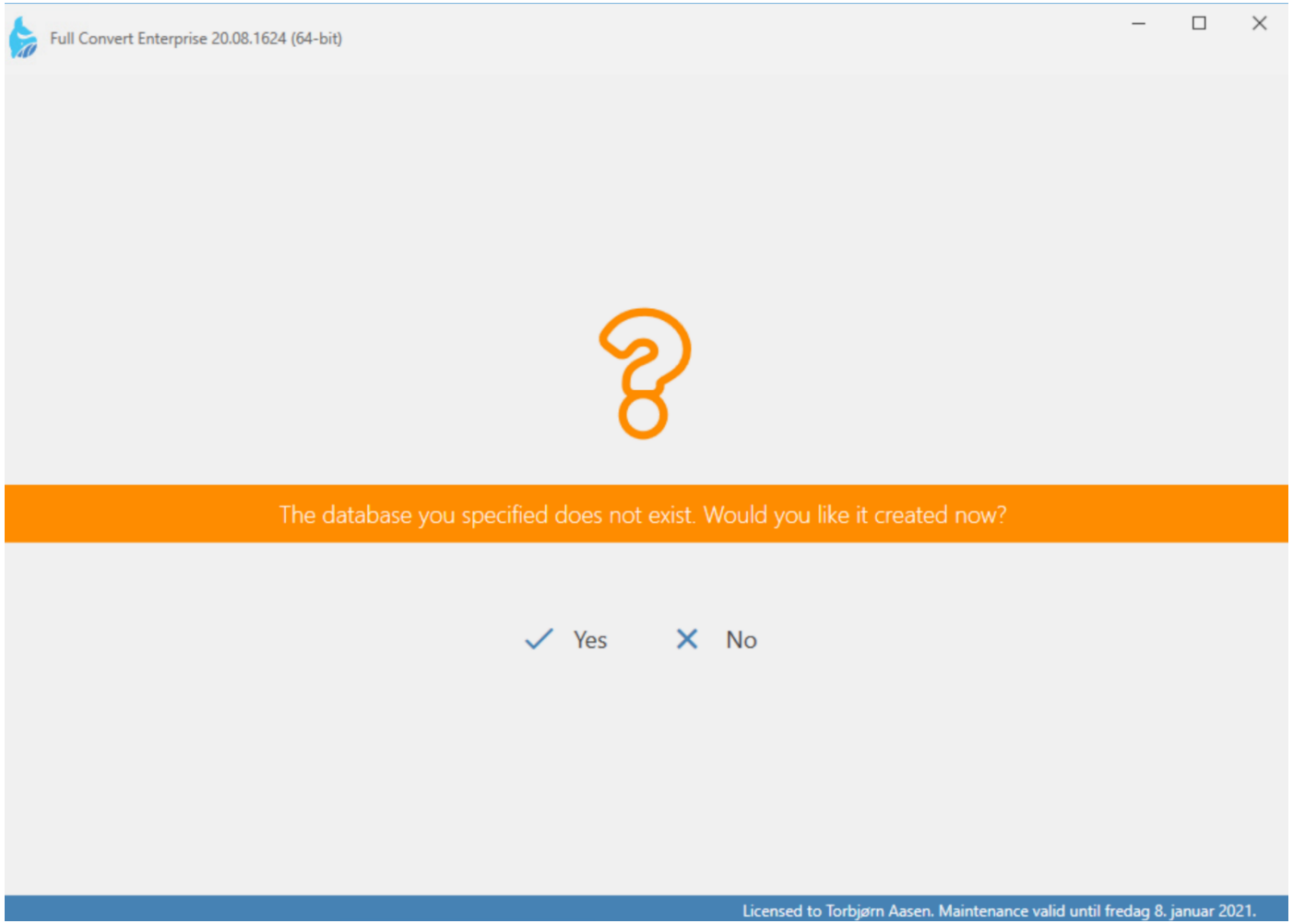


2. Source = SQL Server (MSSQL)
    a. Auth = SQL server: needs a SQL user with high enough permissions to extract
    b. Auth = Windows: the AD user needs high enough permission on db server
    c. Dummy examples filled in the screenshot

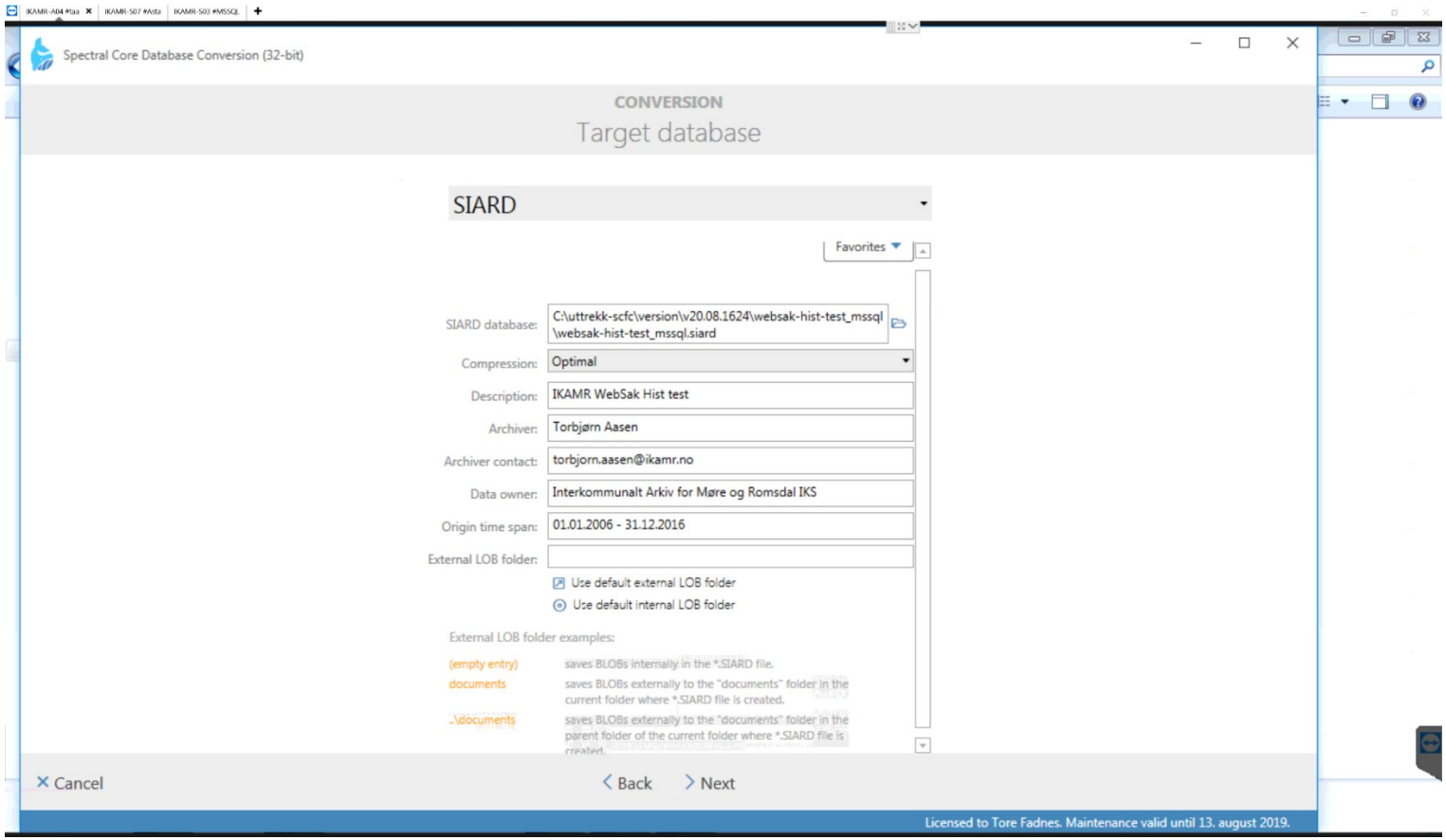


Create the empty SIARD-file (v YES)

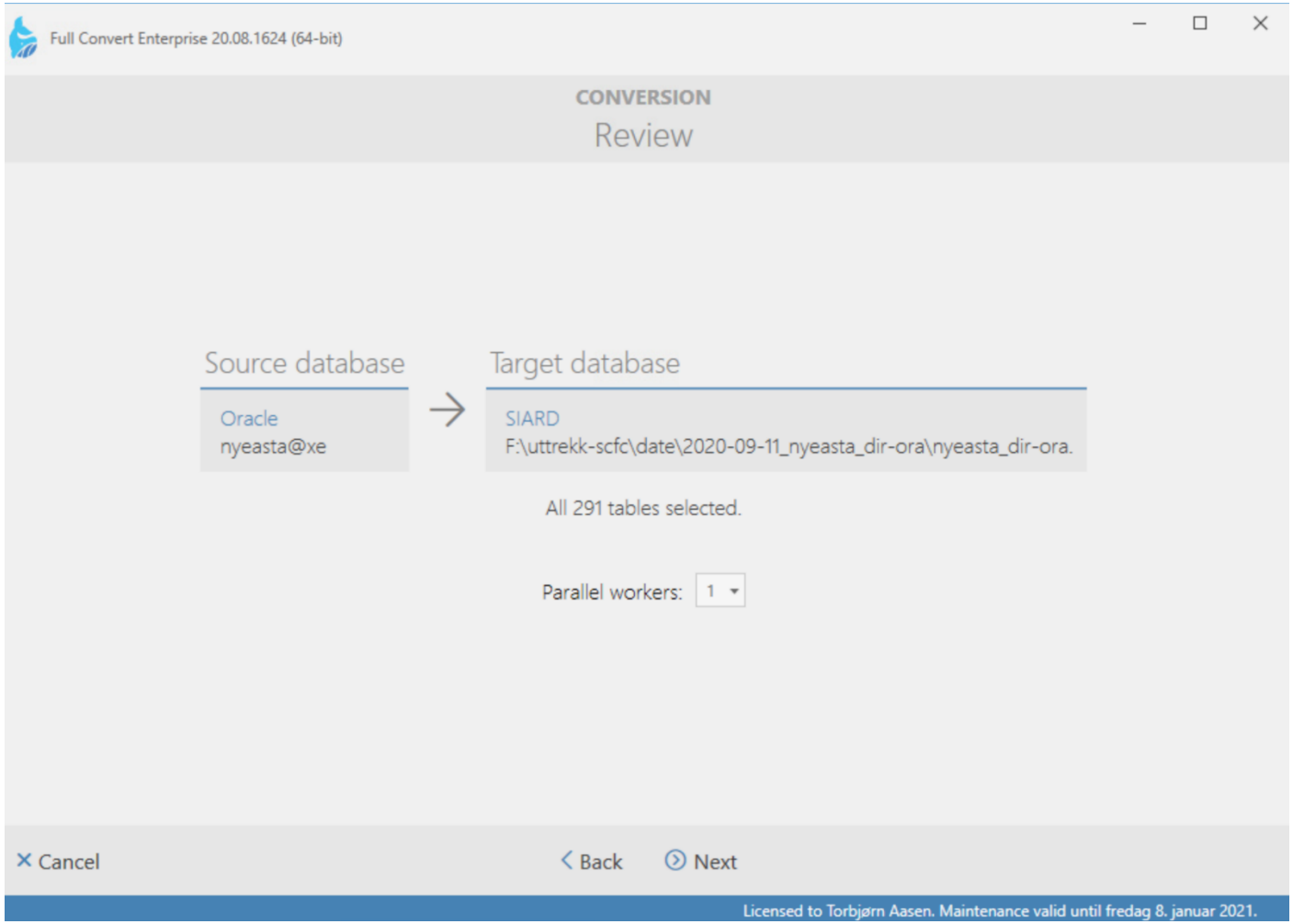
a. At this point the Source database connection is confirmed as valid
b. If connection trouble (Host, user, password, db) fails, an error will show and stop!



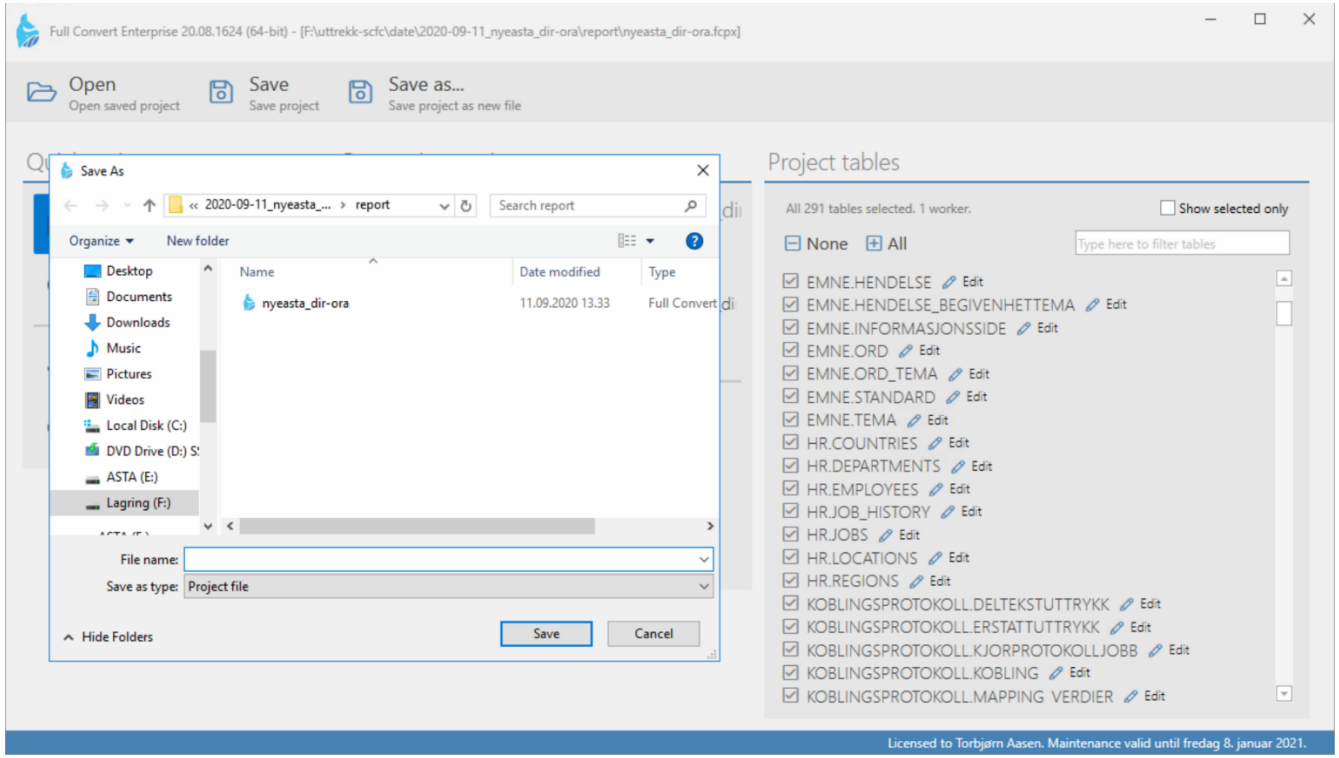
4. Target = SIARD
    a. SIARD database: Complete path to your main Extraction folder
    (this folder is selected in Arkade 5 to be imported and made DIAS-tar of)
    Use the SIARD filename as provided in Excel Arkade + SIARD metadata!
    b. Description, Archiver, Archiver contact, Data owner, Origin time span
    Use the metadata as provided in Excel Arkade + SIARD metadata!
    c. External LOB folder: empty unless agreed used with IKAMR Depot



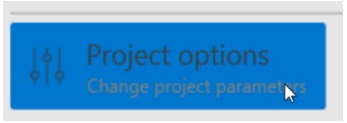
5. Conversion Review
    a. Review and click "Next"

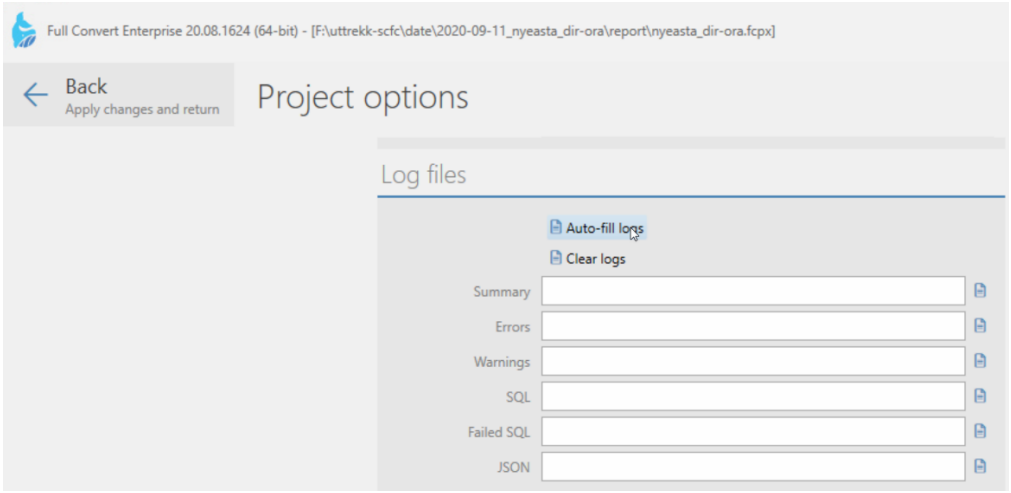


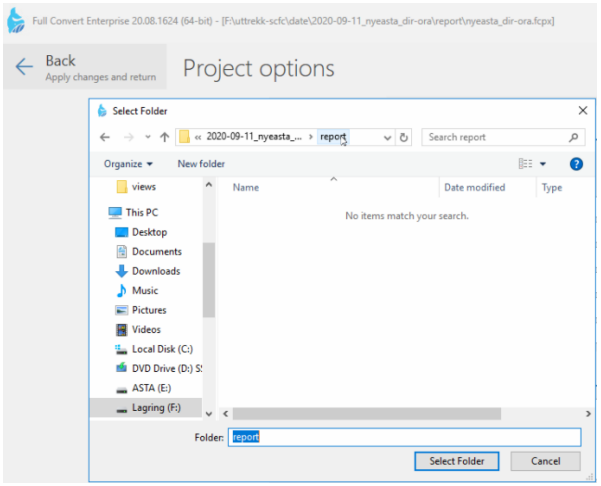
6. Save as…
    a. Create and select the "report" subfolder to the main extraction folder
    b. "report" is in the subfolder direct below the .siard extraction file
    c. Use the SCFC project filename as provided in Excel Arkade + SIARD metadata!

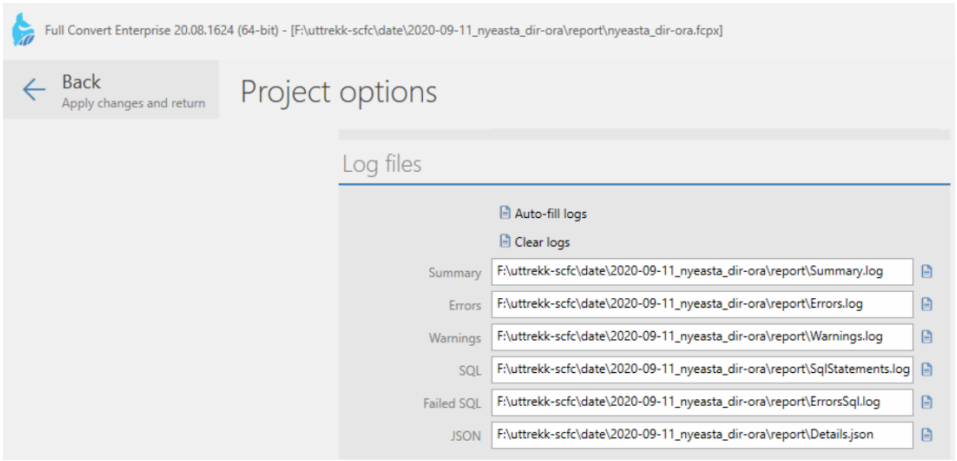


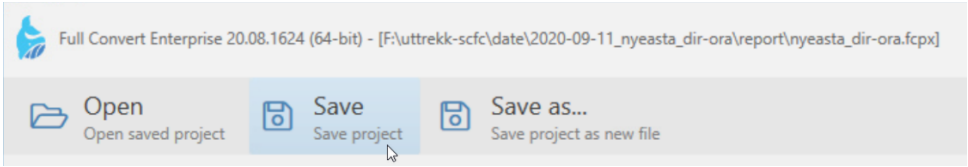
7. Project options
    a. Click "Project option"
    b. Scroll down and click "Auto-fill logs"
    c. As the SCFC project is saved in the "report" subfolder, just click on "report"
    d. Review the 6 logfile entries for the extraction main folder & report subfolder
    e. Click "Back" and "Save" (NB! No dirty flag on changes, ALWAYS click Save!)



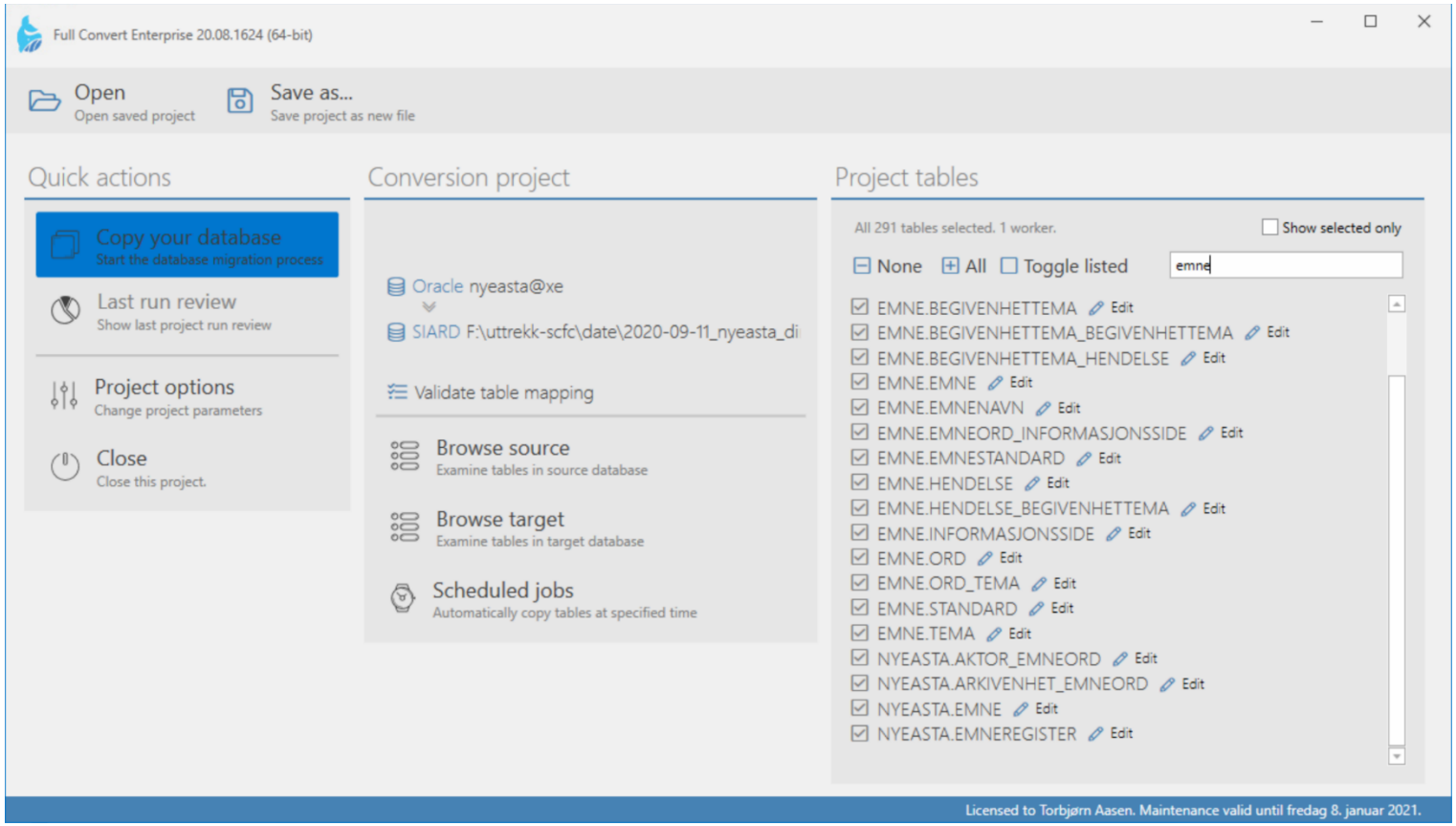



Full Convert Enterprise 20.08.1624 (64-bit) - [F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\nyeasta_dir-ora.fcpx]
Back
Apply changes and return
Project options
Select Folder
2020-09-11_nyeasta_...
report
Search report
Organize
New folder
views
This PC
Desktop
Documents
Downloads
Music
Pictures
Videos
Local Disk (C:)
DVD Drive (D:) S
ASTA (E:)
Lagring (F:)
Name
Date modified
Type
No items match your search.
Folder:
report
Select Folder
Cancel

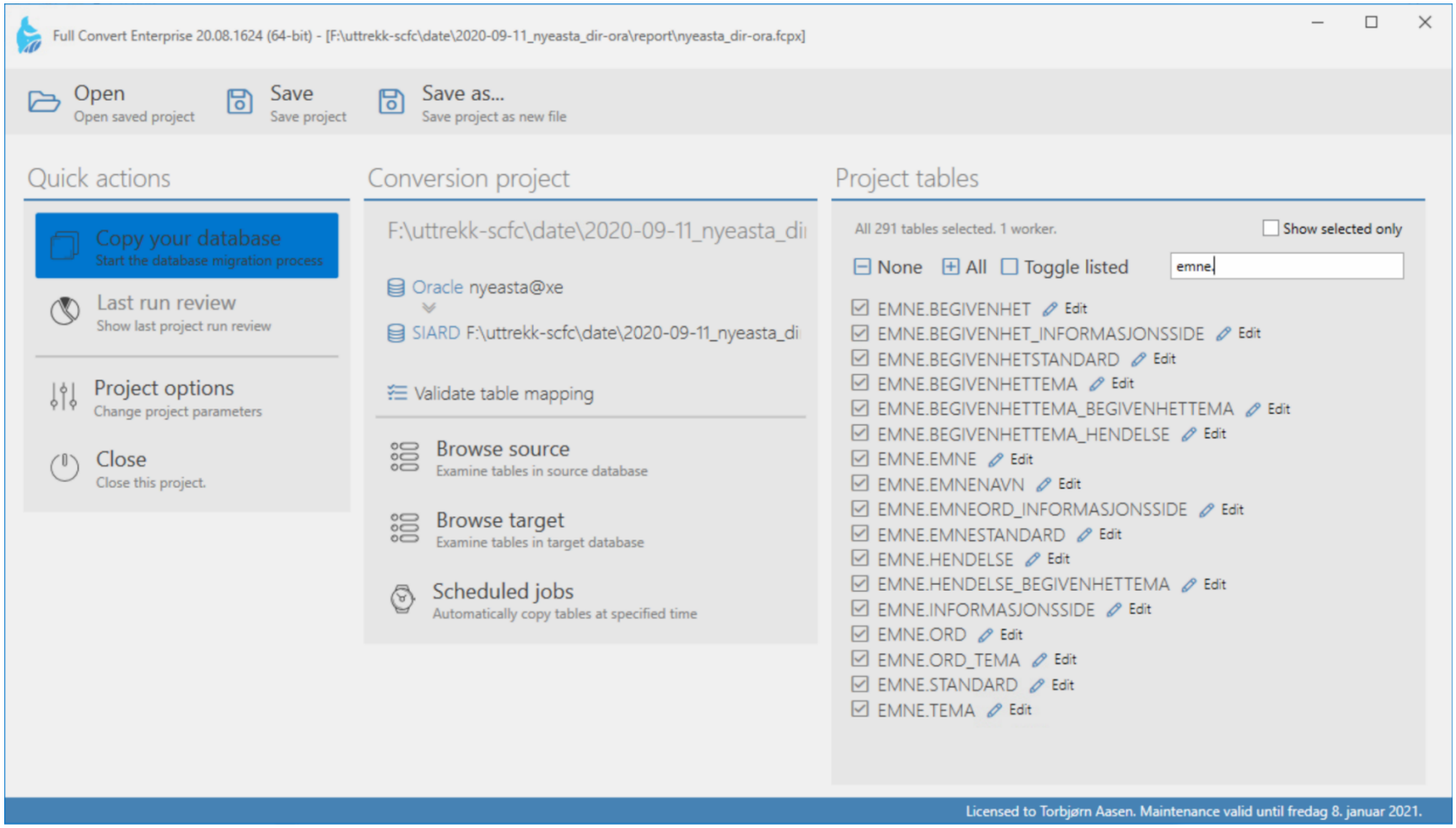

Full Convert Enterprise 20.08.1624 (64-bit) - [F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\nyeasta_dir-ora.fcpx]
Back
Apply changes and return
Project options
Log files
Auto-fill logs
Clear logs
Summary
F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\Summary.log
Errors
F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\Errors.log
Warnings
F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\Warnings.log
SQL
F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\SqlStatements.log
Failed SQL
F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\ErrorsSql.log
JSON
F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\Details.json


Full Convert Enterprise 20.08.1624 (64-bit) - [F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\nyeasta_dir-ora.fcpx]
Open
Open saved project
Save
Save project
Save as...
Save project as new file

8. Filter Project tables - 1
    a. An example with several schemas
    b. Filter "emne" shows all tables with "emne" anywhere in table shema.name

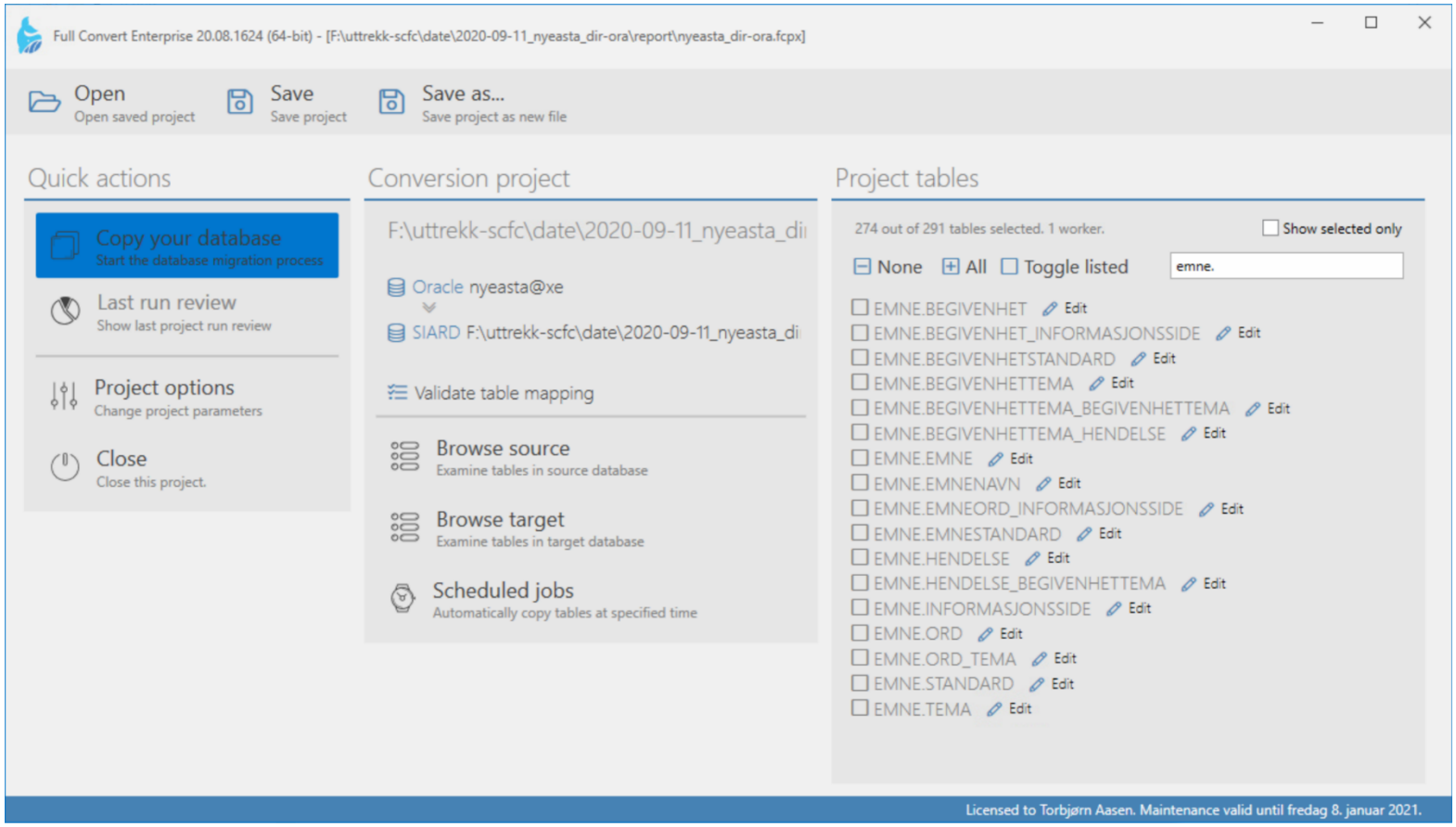


9. Filter Project tables - 2
    a. Filter "emne." shows all tables "emne" as last part of schema name
    b. Thus the table names with "emne" as part of name are now excluded in result!

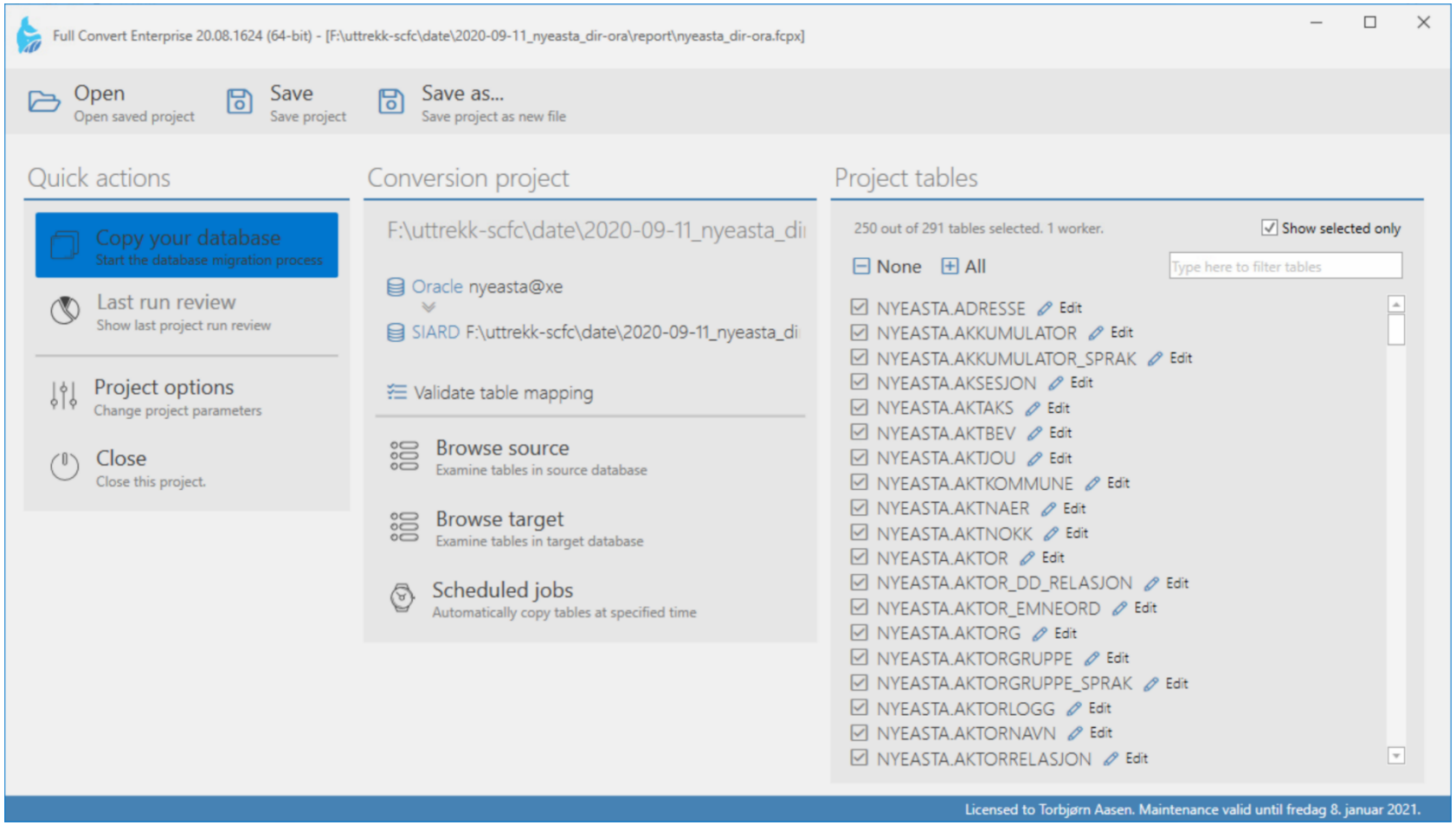


10) Filter Project tables - 3

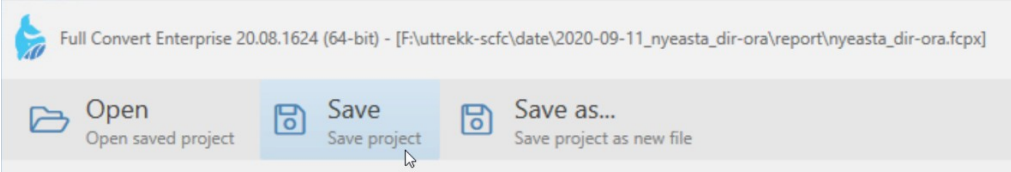
a. Click on "Toogle listed" to unselect the filtered resulting tables
b. You can see the [ ] is unchecked for the tables after you have clicked



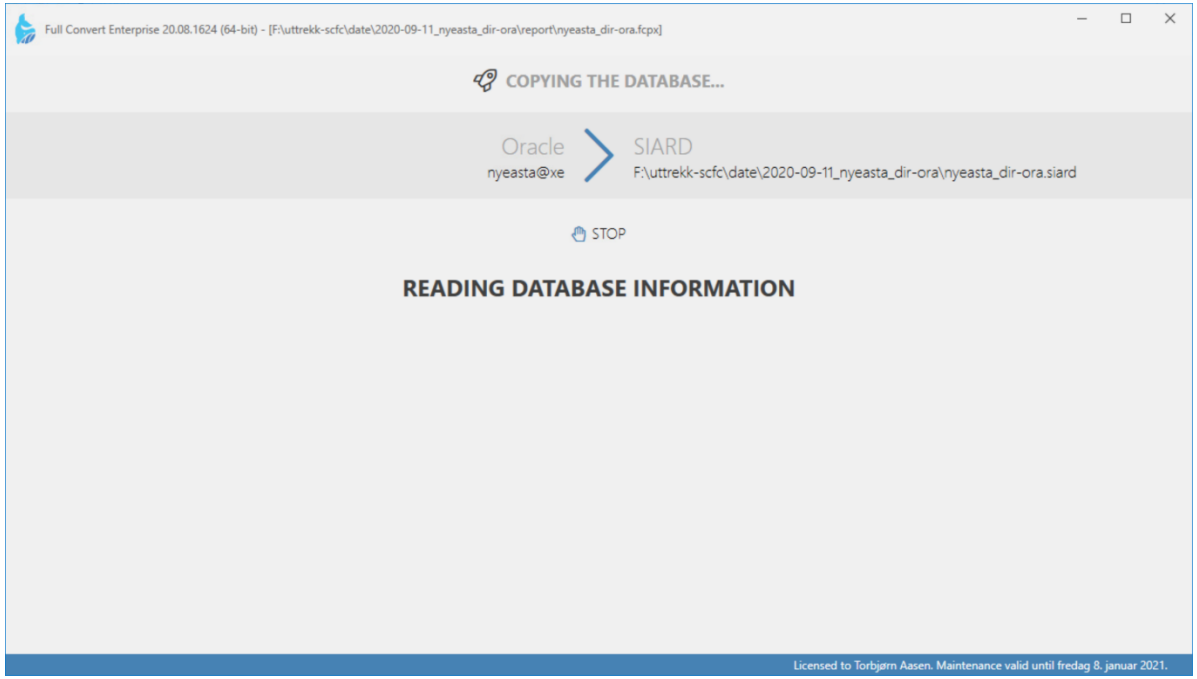
11. Filter Project tables - 4
    a. Repeat the Filter process until the resulting selected tables are ready to extract
    b. Example shows 250 of 291 tables selected (all with schema "NYEASTA.")

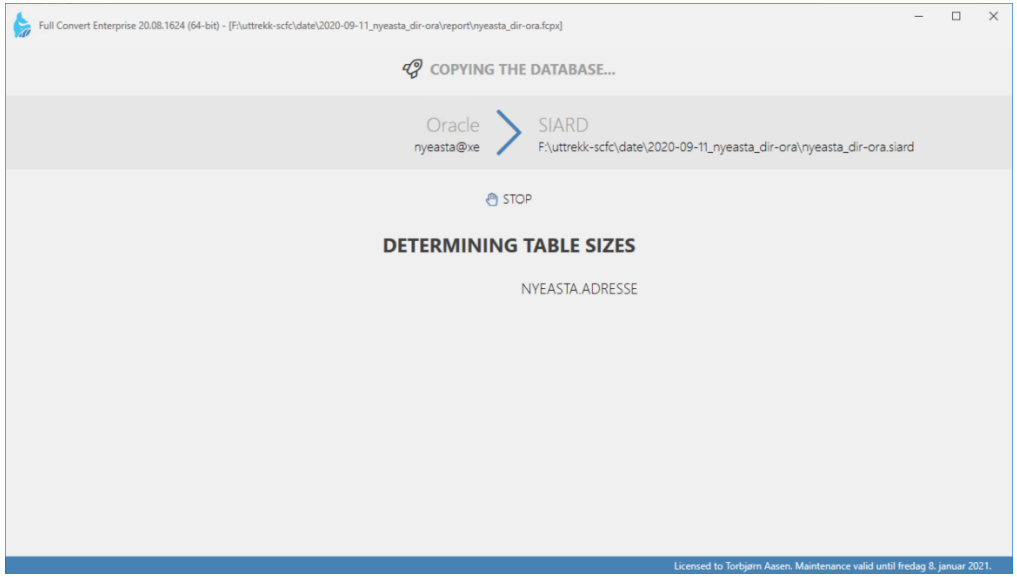


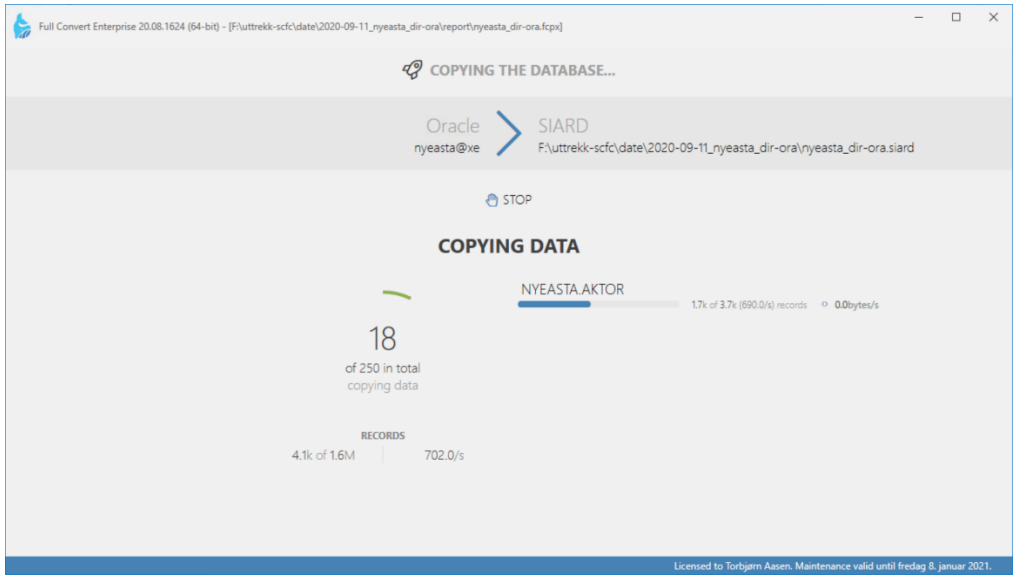
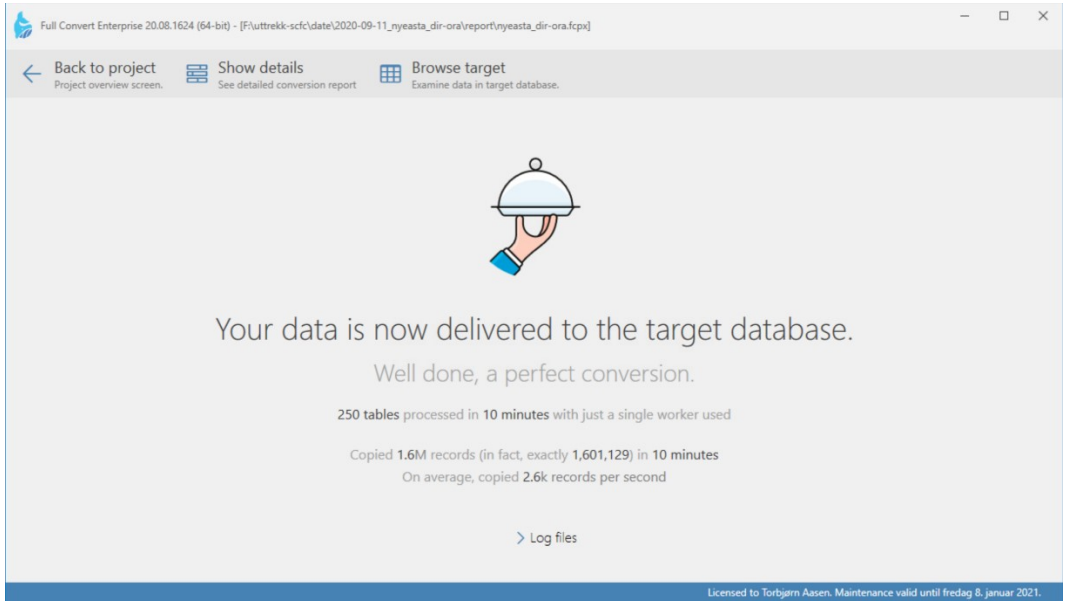
12. Always click "Save" after doing any change in Spectral Core Full Covert!



13. Click "Copy your database" when your SCFC project is configured for your extraction
    a. Reading Database Information
    b. Determining Table Sizes
    c. Copying Data (n of total m records shown pr table and overall, and speed)




Full Convert Enterprise 20.08.1624 (64-bit) - [F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\nyeasta_dir-ora.fcpx]
COPYING THE DATABASE...
Oracle
nyeasta@xe
SIARD
F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\nyeasta_dir-ora.siard
STOP
DETERMINING TABLE SIZES
NYEASTA.ADRESSE
Licensed to Torbjørn Aasen. Maintenance valid until fredag 8. januar 2021.


Full Convert Enterprise 20.08.1624 (64-bit) - [F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\nyeasta_dir-ora.fcpx]
COPYING THE DATABASE...
Oracle
nyeasta@xe
SIARD
F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\nyeasta_dir-ora.siard
STOP
COPYING DATA
NYEASTA.AKTOR
1.7k of 3.7k (690.0/s) records
0.0bytes/s
18
of 250 in total
copying data
RECORDS
4.1k of 1.6M
702.0/s
Licensed to Torbjørn Aasen. Maintenance valid until fredag 8. januar 2021.

14. SCFC Extraction Results
    a. Your data is now delivered to the target database
        i. A perfect conversion?
        ii. One or more tables rejected?
        iii. Check all logs throughoutly!
            Click "> Log files" to see what is filled, and the "report" folder to open them
    b. Possibly failed extraction
        i. No SIARD-file created
        ii. Check error details and logs