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

Maskingenerert alternativ tekst:
Full Convert Enterprise 20.08.1624 (32-bit) 
Project 
New database copy project 
J' Create target tables and copy the data over 
Open project 
Open a previously saved project 
Recent projects 
D ccfc1456-mysq15.6.35-to-testdb01 
Scheduled jobs 
Go to Scheduled jobs 
Recurring copy or synchronization jobs 
@ Settings 
Need help? 
o Account 
O Documentation 
@ Tutorials 
@ Support 
Check for updates 
Licensed to Tore Fadnes. Maintenance valid until 13. august 2019. 

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

Maskingenerert alternativ tekst:
Full Convert Ultimate 20081624 (64-bit) - bclobl Irtf-int_scfcl I rtf-int_scfcl 
Back 
Cancel changing connection 
Source database connection 
SQL Server 
Server: 
Authentication: 
Username: 
Password: 
Database: 
Optional 
Favorites 
IKAMR-S03\Acos 
C) Windows @ SQL Server 
d emo-scfc 
Web Sak 
Network library «default> 
Port 1433 
Encrypted 
Trust server certificate 
Include views as tables 
Connect 
Attempt to connect now 
Licensed to Torbjørn Aar.en (free Iicense% Maintenance valid until torsdag J juni 202L 

Create the empty SIARD-file (v YES)

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

Maskingenerert alternativ tekst:
Full Convert Enterprise 20.08.1624 (64-bit) 
The database you specified does not exist Would you like it created now? 
Yes 
X 
No 
Licensed to Torbjøm Aasen. Maintenance valid until fredag 8. januar 2021. 

1. Target = SIARD
   1. 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!
   2. Description, Archiver, Archiver contact, Data owner, Origin time span  
      Use the metadata as provided in Excel Arkade + SIARD metadata!
   3. External LOB folder: empty unless agreed used with IKAMR Depot

Maskingenerert alternativ tekst:
e 
IKAMR-A04 #taa X IKAMR-S07#Asta IKAMR-S03 #MSSQL + 
Spectral Core Database Conversion (32-bit) 
X Cancel 
JI 
SIARD 
SLARD database: 
Compression: 
Description: 
Archiver: 
Archiver contact: 
Data owner. 
Origin time span: 
External LOB folder: 
CONVERSION 
Target database 
C:\uttrekk-scfc\version\v20.08.1624\websak-hist-test_mssql 
\websak-hist-test_mssql.siard 
Optimal 
IKAMR WebSak Hist test 
Torbjørn Aasen 
torbjorn.aasen@ikamr.no 
Interkommunalt Arkiv for Møre og Romsdal IKS 
01.012006 - 31.12.2016 
El l.J:e defautt external LOB folder 
@ ute default internal LOB folder 
Extemal LOB folder examples: 
(emptY' entry) 
documents 
..\documents 
saves 8LOS5 intemöity in the *.SIÅRD file. 
saves BLOBs externally to the -documents" folder in the 
current folder where *.SIARD file is created. 
saves 3LOEs external!y to the *documents- fo!der in the 
parent folder of the current folder where *.SIARD fre is 
< Back 
> Next 
Licensed to Tore Fadnes. Maintenance valid until 13. august 2019. 

1. Conversion Review
   1. Review and click "Next"

Maskingenerert alternativ tekst:
Full Convert Enterprise 20.08.1624 (64-bit) 
Source database 
Oracle 
nyeasta@xe 
X Cancel 
-5 
CONVERSION 
Target database 
SARD 
F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\nyeasta_dir-ora- 
All 291 tables selected. 
Parallel workers: 
< Back 
G) Next 
Licensed to Torbjøm Aasen. Maintenance valid until fredag 8. januar 2021. 

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

Maskingenerert alternativ tekst:
x 
Full Convert Enterprise 20.08.1624 (64-bit) - 
[J Show selected onty 
Save 
Save project 
Save as... 
Save project as new file 
Open saved project 
Save As 
« 2020-09-11_nyeasta_... 
Organize 
New folder 
report 
Search report 
Date modified 
11.09.2020 13.33 
Save 
x 
O 
Type 
Full Convert di 
Project tables 
All 291 tables selected. 1 worker. 
B None É) All 
EMNE-HENDELSE 
here to filter tables 
Desktop 
Documents 
Downloads 
Music 
Pictures 
Videos 
Local Disk (C:) 
DVD Drive S: 
— ASTA 
Lagring (F:) 
File name: 
Name 
nyeasta_dir-ora 
Save as type: Project file 
Hide Folders 
EMNE-HENDELSE_BEGIVENHETTEMA Edit 
EMNE-INFORMASJONSSIDE Edit 
EMNE-ORD '2 Edit 
a EMNEORD_TEMA Edit 
EMNE-STANDARD Edit 
(Ø EMNE-TEMA 
HR.COUNTRIES Edit 
Ø HR-DEPARTMENTS 
HR-EMPLOYEES 69 Edit 
HR-JOB_HISTORY e;' Edit 
H R-JOBS e;' Edit 
HR.LOCATIONS 49 Ed}t 
a HR-REGIONS Edit 
KOBLINGSPROTOKOLL.DELTEKSTUTTRYKK Edit 
a KOBLINGSPROTOKOLL.ERSTATTUTTRYKK 
a KOBLINGSPROTOKOLL.KJORPROTOKOLLJOBB z 
Ø KOBLINGSPROTOKOLL.KOBLING Edit 
Ø KOBLINGSPROTOKOLL.MAPPING VERDIER Edit 
Licensed to Torbjøm Aasen. Maintenance valid until fredag 8. januar 2021. 

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

Maskingenerert alternativ tekst:
ProjecT options 

Maskingenerert alternativ tekst:
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 retum 
Project options 
Log files 
Auto-fill IONS 
Clear logs 
Summary 
Errors 
Warnings 
SQL 
Failed SQL 
'SON 

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

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

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

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

Maskingenerert alternativ tekst:
x 
Open saved project 
Quick actions 
Full Convert Enterprise 20.08.1624 (64-bit) 
Save as... 
[J Show selected onty 
Save project as new file 
opy vour :latabase 
Last run review 
Show last project run review' 
Project options 
Change project parameters 
Close 
Close this project. 
Conversion project 
Oracle nyeasta@xe 
g SIARD F:\uttrekk-scfc\date\2020-09-11_nyeasta_di 
Validate table mapping 
Browse source 
Examine tables in source database 
Browse target 
Examine tables in target database 
Scheduled jobs 
Automatically copy tables at specified time 
Project tables 
All 291 tables selected. 1 worker. 
B None All O Toggle listed 
EMNE.BEGIVENHETTEMA Edit 
EMNE-BEGIVENHETTEMA_BEGIVENHETTEMA Edit 
EMNE-BEGIVENHETTEMA_HENDELSE '2 Edit 
EMNE-EMNE 62 Edit 
a EMNE-EMNENAVN Edit 
EMNE.EMNEORD_INFORMASJONSSIDE 69 Edit 
a EMNE-EMNESTANDARD Z 
EMNE.HENDELSE 49 EdTt 
a EMNE-HENDELSE_BEGIVENHETTEMA 
EMNE-INFORMASJONSSIDE "2 Edit 
EMNE-ORD '2 Edit 
a EMNEORD_TEMA Z Edit 
EMNE-STANDARD e;" Edit 
a EMNE-TEMA 
NYEASTA-AKTOR_EMNEORD Edit 
a NYEASTA-ARKIVENHET_EMNEORD Edit 
NYEASTA-EMNE 69 Edit 
NYEASTA-EMNEREGISTER Edit 
Licensed to Torbjøm Aasen. Maintenance valid until fredag 8. januar 2021. 

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

Maskingenerert alternativ tekst:
x 
Full Convert Enterprise 20.08.1624 (64-bit) - [F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\nyeasta_dir-ora.fcpx] 
Save 
Save as... 
Open saved project 
Quick actions 
Save project 
Save project as new file 
opv vour database 
Last run review 
Show last project run review 
Project options 
Change project parameters 
Close 
Close this project. 
Conversion project 
F:\uttrekk-scfc\date\2020-09-11_nyeasta_diI 
g Oracle nyeasta@xe 
SIARD F:\uttrekk-scfc\date\2020-09-11_nyeasta_di 
Validate table mapping 
Browse source 
Examine tables in source database 
Browse target 
Examine tables in target database 
Scheduled jobs 
Automatically copy tables at specified time 
Project tables 
All 291 tables selected. 1 worker. 
B None All O Toggle listed 
EMNE-BEGIVENHET Edit 
[D Show selected onty 
emne 
EMNE-BEGIVENHET_INFORMASJONSSIDE Edit 
EMNE-BEGIVENHETSTANDARD Edit 
EMNE-BEGIVENHETTEMA 49 Edit 
a EMNE.BEGIVENHETTEMA_BEGIVENHETTEMA Edit 
a EMNE.BEGIVENHETTEMA_HENDELSE Edit 
a EMNE-EMNE z 
EMNE-EMNENAVN Edit 
a EMNE-EMNEORD_INFORMASJONSSIDE Edit 
EMNE-EMNESTANDARD Edit 
EMNE-HENDELSE Edit 
a EMNE-HENDELSE_BEGIVENHETTEMA Edit 
EMNE-INFORMASJONSSIDE '9 Edit 
a EMNEORD 69 Edit 
EMNE-ORD_TEMA Edit 
a EMNE-STANDARD Edit 
EMNE. TEMA Edit 
Licensed to Torbjøm Aasen. Maintenance valid until fredag 8. januar 2021. 

10) Filter Project tables - 3

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

Maskingenerert alternativ tekst:
x 
Full Convert Enterprise 20.08.1624 (64-bit) - [F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\nyeasta_dir-ora.fcpx] 
Save 
Save as... 
Open saved project 
Quick actions 
Save project 
Save project as new file 
opv vour database 
Last run review 
Show last project run review 
Project options 
Change project parameters 
Close 
Close this project. 
Conversion project 
F:\uttrekk-scfc\date\2020-09-11_nyeasta_diI 
g Oracle nyeasta@xe 
SIARD F:\uttrekk-scfc\date\2020-09-11_nyeasta_di 
Validate table mapping 
Browse source 
Examine tables in source database 
Browse target 
Examine tables in target database 
Scheduled jobs 
Automatically copy tables at specified time 
Project tables 
274 out of 291 tables selected. 1 worker. 
B None All O Toggle listed 
O EMNE.BEGIVENHET Z Edit 
[D Show selected onty 
emne. 
O EMNEREGIVENHET_INFORMASJONSSIDE Z 
O EMNE.BEGIVENHETSTANDARD Edit 
O EMNEREGIVENHETTEMA Edit 
O EMNE.BEGIVENHETTEMA_BEGIVENHETTEMA Edit 
O EMNE.BEGIVENHETTEMA_HENDELSE Edit 
O EMNE.EMNE 
O EMNE.EMNENAVN 
O EMNE-EMNEORD_INFORMASJONSSIDE Edit 
O EMNE.HENDELSE 
O EMNE.HENDELSE_BEGIVENHETTEMA Edit 
O EMNE.INFORMASJONSSIDE Edit 
EMNEORD 69 Edit 
O EMNE.ORD_TEMA Z Edit 
O Edit 
EMNE. TEMA Edit 
Licensed to Torbjøm Aasen. Maintenance valid until fredag 8. januar 2021. 

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

Maskingenerert alternativ tekst:
x 
Full Convert Enterprise 20.08.1624 (64-bit) - [F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\nyeasta_dir-ora.fcpx] 
Save 
Save as... 
Open saved project 
Quick actions 
Save project 
Save project as new file 
opv vour database 
Last run review 
Show last project run review 
Project options 
Change project parameters 
Close 
Close this project. 
Conversion project 
F:\uttrekk-scfc\date\2020-09-11_nyeasta_diI 
g Oracle nyeasta@xe 
SIARD F:\uttrekk-scfc\date\2020-09-11_nyeasta_di 
Validate table mapping 
Browse source 
Examine tables in source database 
Browse target 
Examine tables in target database 
Scheduled jobs 
Automatically copy tables at specified time 
Project tables 
250 out of 291 tables selected. 1 worker. 
B None All 
NYEASTA-ADRESSE 
NYEASTA-AKKUMULATOR 69 Edt 
@ Show selected onty 
Thrrpe here to filter tables 
NYEASTA-AKKUMULATOR_SPRAK '2 Edit 
NYEASTA-AKSESJON e;" Edit 
a NYEASTA-AKTAKS z 
NYEASTA.AKTBEV Edit 
a NYEASTA-AKTJOU Edit 
NY EASTA-AKTKOMMIJNE 
Ø NYEASTA-AKTNAER Edit 
NYEASTA-AKTNOKK 62 Edit 
NYEASTA-AKTOR Edit 
(Ø Edit 
NYEASTA-AKTOR_EMNEORD Edit 
a NYEASTA-AKTORG Z Edit 
NY EASTA-AKTORGRIJPPE Edit 
a NYEASTA-AKTORGRUPPE_SPRAK 
NYEASTA-AKTORLOGG Edit 
NYEASTA-AKTORNAVN 
NYEASTA-AKTORRELASJON e49 Edit 
Licensed to Torbjøm Aasen. Maintenance valid until fredag 8. januar 2021. 

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

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

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

Maskingenerert alternativ tekst:
x 
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 
O STOP 
READING DATABASE INFORMATION 
Licensed to Torbjøm Aasen. Maintenance valid until fredag 8. januar 2021. 

Maskingenerert alternativ tekst:
x 
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 
O STOP 
DETERMINING TABLE SIZES 
NYEASTA.ADRESSE 
Licensed to Torbjøm Aasen. Maintenance valid until fredag 8. januar 2021. 

Maskingenerert alternativ tekst:
x 
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 
O STOP 
COPYING DATA 
NYEASTA.AKTOR 
1.7k of 3.7k (690.0/s) 
18 
of 250 in total 
copying data 
RECORDS 
0 0.0bytes/s 
41k of 1.6M 
702.0/s 
Licensed to Torbjøm Aasen. Maintenance valid until fredag 8. januar 2021. 

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

Maskingenerert alternativ tekst:
x 
Full Convert Enterprise 20.08.1624 (64-bit) - [F:\uttrekk-scfc\date\2020-09-11_nyeasta_dir-ora\report\nyeasta_dir-ora.fcpx] 
Back to project 
Project overview screen. 
Show details 
Browse target 
See detailed conversion report 
Examine data in target database. 
Your data is now delivered to the target database. 
Well done, a perfect conversion. 
250 tables processed in 10 minutes With just a single worker used 
Copied 1.6M records (in fact, exactly 1,601, 129) in 10 minutes 
On average, copied 2.6k records per second 
> Log files 
Licensed to Torbjøm Aasen. Maintenance valid until fredag 8. januar 2021. 

Maskingenerert alternativ tekst:
Summary 
(1,3 kB) 
El Errors 
(empty) 
SQL 
(33,3 kB) 
[E Failed SQL 
(em pty) 
Warnings 
(em pty) 
JSON 
(118,9 kB) 