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The new SIARD Suite



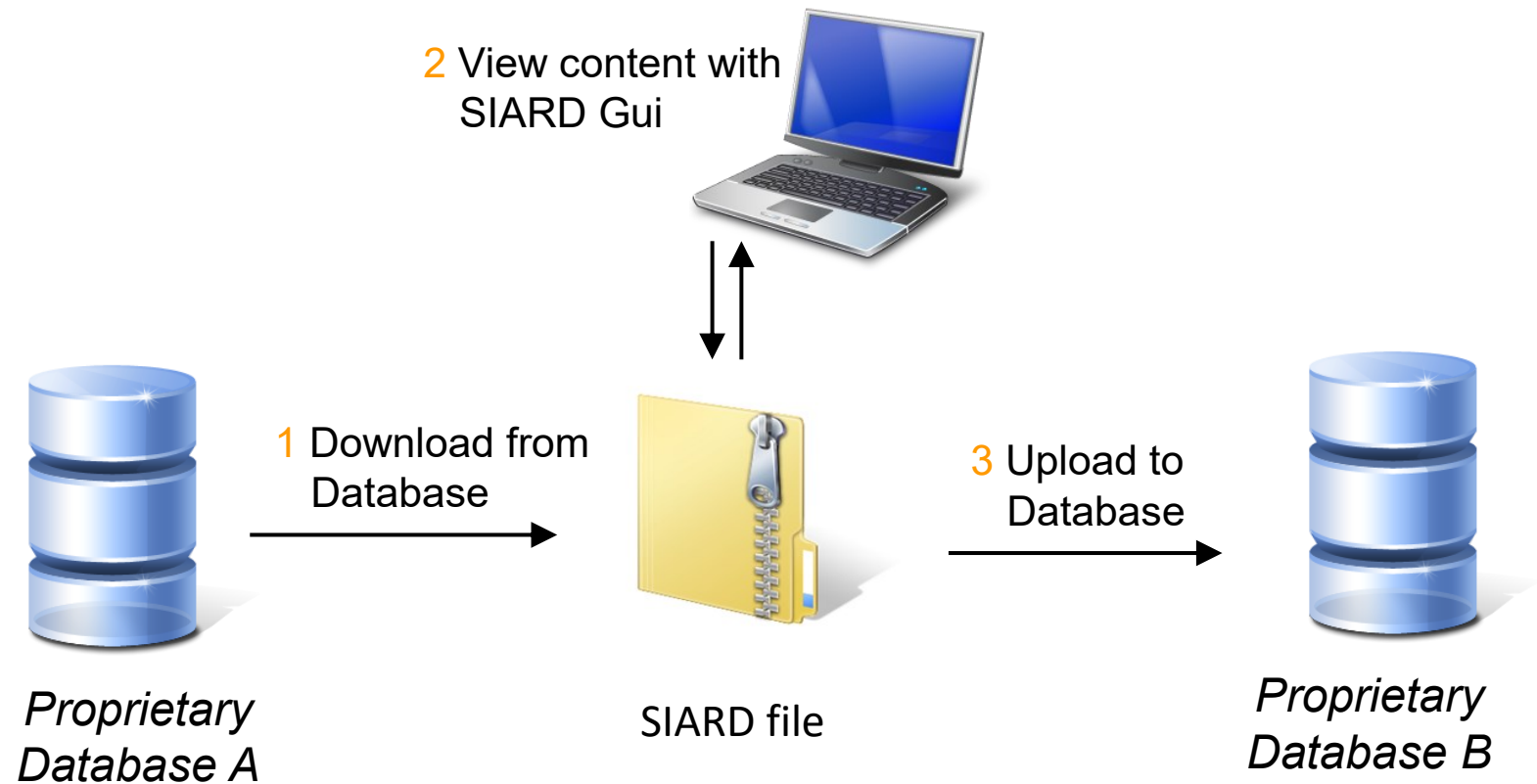


Evolution of SIARD Suite

- 2004-2008: SIARD Suite and format are developed by SFA and Hartwig Thomas (Enter AG)
- ...
- 2018: SIARD Suite gets published under Open Source Licence on GitHub
- 2021: Release of SIARD format 2.2 by DILCIS Board
- 2022: Puzzle ITC (Bern) takes over the Support for SIARD Suite from Hartwig Thomas (Enter AG)
- 2022: Implementation of format 2.2 in SIARD Suite
- 2023: SIARD Suite gets a new GUI



SIARD Suite – what's new?



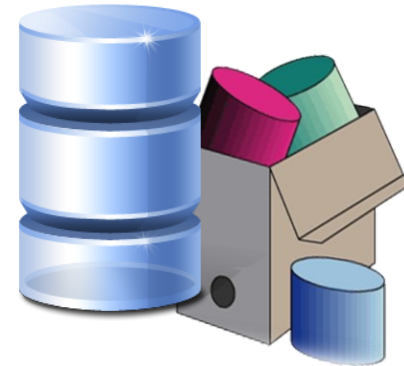


SIARD Suite – what's new?

- Same features, same logic behind the code
- Creates SIARD format 2.2
- Still able to run by command line
- Same RDMBS:

- (Excel)
- **Microsoft Access**
- **Oracle**
- **Microsoft SQL Server**
- **MySQL / MariaDB**
- **IBM DB2**
- **Postgresql**
- Sybase
- SQLite

SIARD Suite

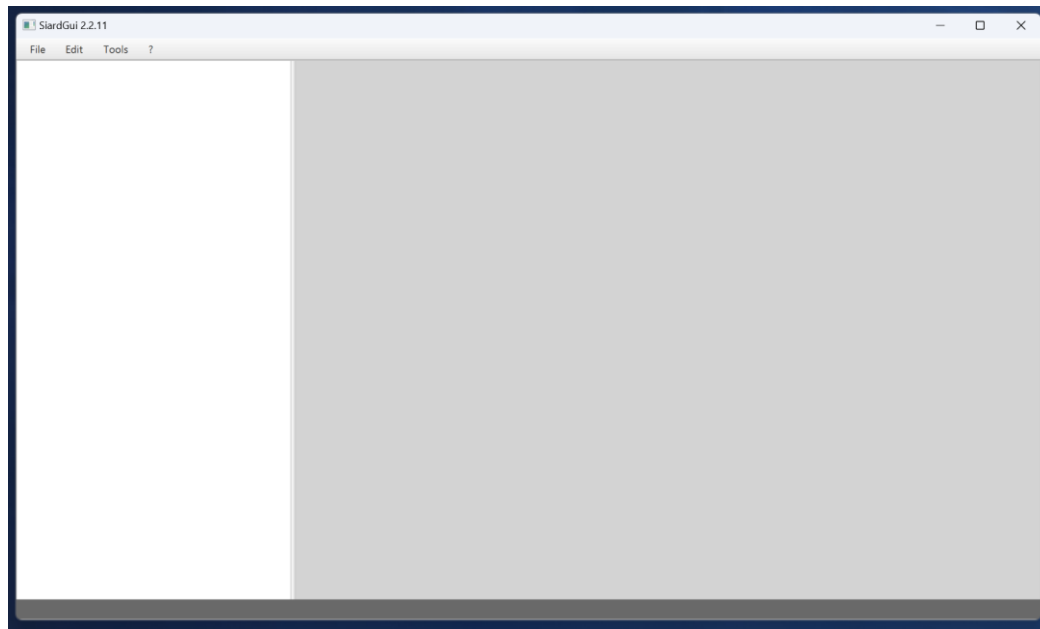




Same Features, new Design

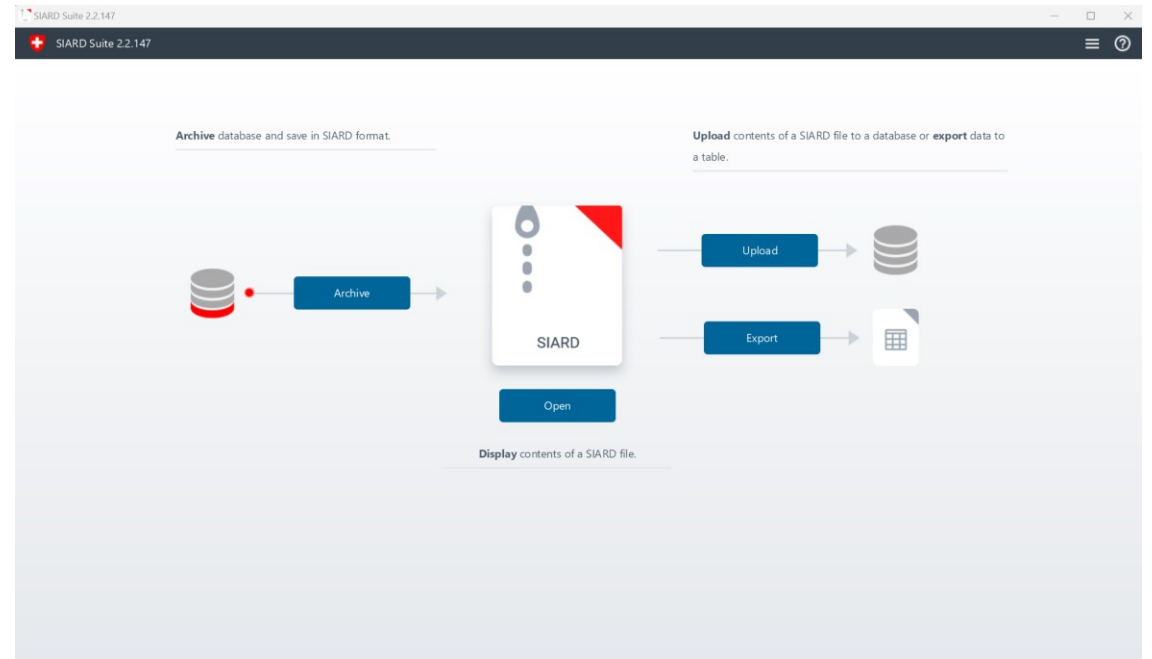
→ Not much new...

... but a modern and user friendly design and some enhancements



last Version with old GUI:

[Release 2.2.11 · sfa-siard/SiardGui · GitHub](#)



Latest Release: 2.2.147

[Release SIARD Suite v2.2.147 · sfa-siard/siard-suite · GitHub](#)

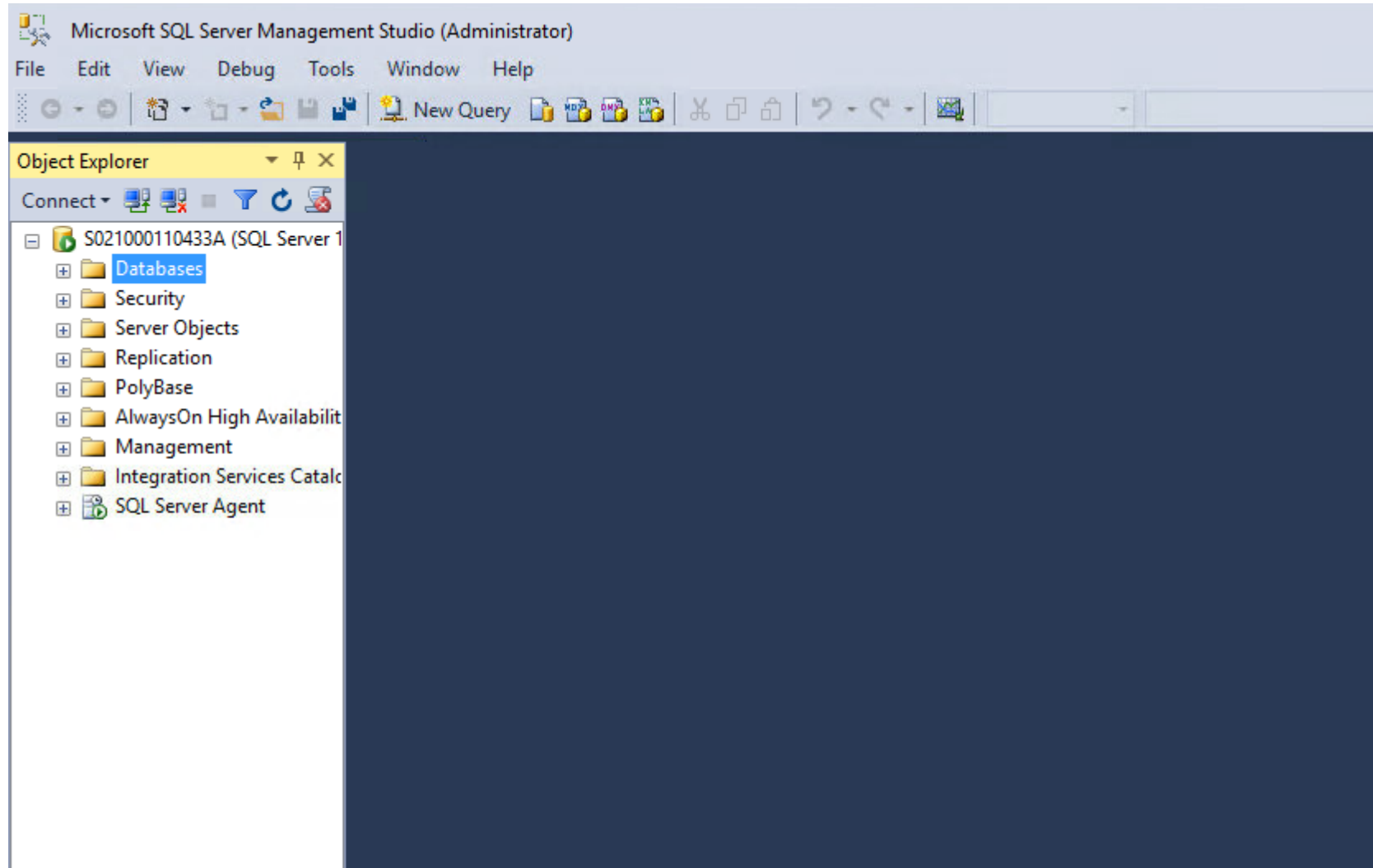


Demo

- Installation SIARD Suite v2.2.147
- Features:
 - Download from Server (Archive Database)
 - View content → Compare new and old GUI
 - Export
 - Upload to Server
- LOBs in SIARD Files



Mediation Server

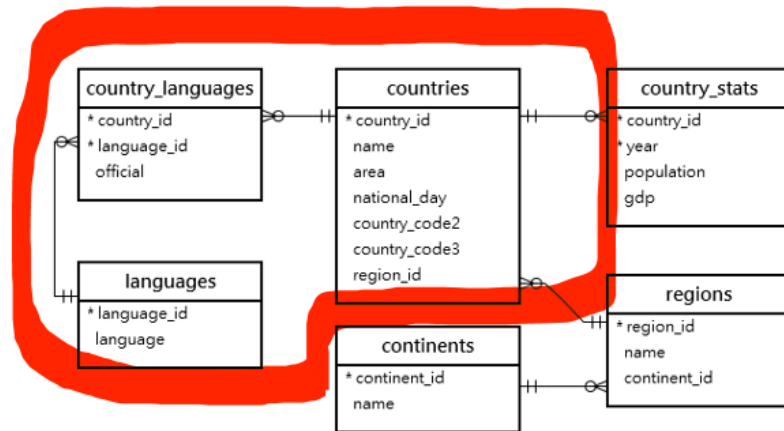




Up- and Download

Sample DBs:

- Nations (mariaDB)
- Scott (Oracle)



Data

You can access the contents of the archive file via the tree on the left.

The screenshot shows a database interface with a tree view on the left and a table view on the right.

Tree View:

- scott.siard
 - Schemas (1)
 - SCOTT
 - Tables (4)
 - BONUS
 - DEPT
 - EMP
 - SALGRADE
 - Users (1)

Table View:

Name of the schema: SCOTT

Description of the schema:

Row	Table name	Columns	Records
1	BONUS	4	0
2	DEPT	3	4
3	EMP	8	14
4	SALGRADE	3	5

Buttons: Export, Upload, Home



[SIARD Suite v2.2.147](#)

Latest

This latest release comes with an improved logging functionality and bug fixes for connections to MySQL databases and mimeType metadata.

▼ Assets 11

SIARD-Suite-v2.2.147-Linux-deb.zip	114 MB	Apr 26
SIARD-Suite-v2.2.147-Linux.zip	119 MB	Apr 26
SIARD-Suite-v2.2.147-macOS-dmg.zip	118 MB	Apr 26
SIARD-Suite-v2.2.147-macOS.zip	116 MB	Apr 26
SIARD-Suite-v2.2.147-user-manual.pdf.zip	202 KB	Apr 26
SIARD-Suite-v2.2.147-win-exe.zip	117 MB	Apr 26
SIARD-Suite-v2.2.147-win-msi.zip	117 MB	Apr 26
SIARD-Suite-v2.2.147-Windows.zip	117 MB	Apr 26
SIARD-Suite-v2.2.147.zip	81.1 MB	Apr 26
Source code (zip)		Apr 26
Source code (tar.gz)		Apr 26

[Release SIARD Suite v2.2.147 · sfa-siard/siard-suite · GitHub](#)

Versions to download:

- Linux
- macOS
- Windows
- With native Installer (exe / msi)
- With or without JRE



LOB in SIARD

✓ Database-Management-System — ✓ Connection — ✓ Preview — **4 Metadata** — 5 Download

Meta Data

Edit meta data for your archive

What will be archived?

Database name

Database description (optional)

Delivering office: Data databaseOwner before archiving

Please indicate who submitted the data!
Time of origin

Please enter the time the data was created!

Who has archived?

Your name (optional)

Your contact details (e.g. e-mail, phone number) ⓘ

Folder to export large objects (optional)

Export views as tables

Rename .siard as .zip and extract → to validate the files



Getting started

- [Releases · sfa-siard/siard-suite - GitHub](#)
- [SIARD-Suite-Getting-Started](#)
- [SIARD-Suite-User-Manual](#)



Questions / Contact

- nora.wyler@bar.admin.ch
- DA-Support@bar.admin.ch
- [Archiving of Databases: SIARD Suite \(admin.ch\)](#)

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Thank you
for your attention!

Any
questions?

