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Swiss Federal Archives SFA

iPres 2016 - Workshop on Relational Database Preservation Standards and Tools

Live demo and hands-on: SIARD Suite & SIARDexcerpt

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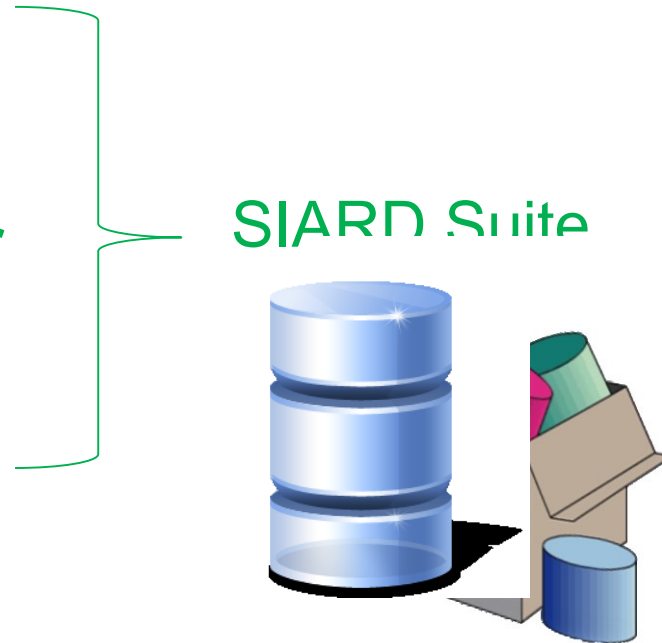Confederazione Svizzera
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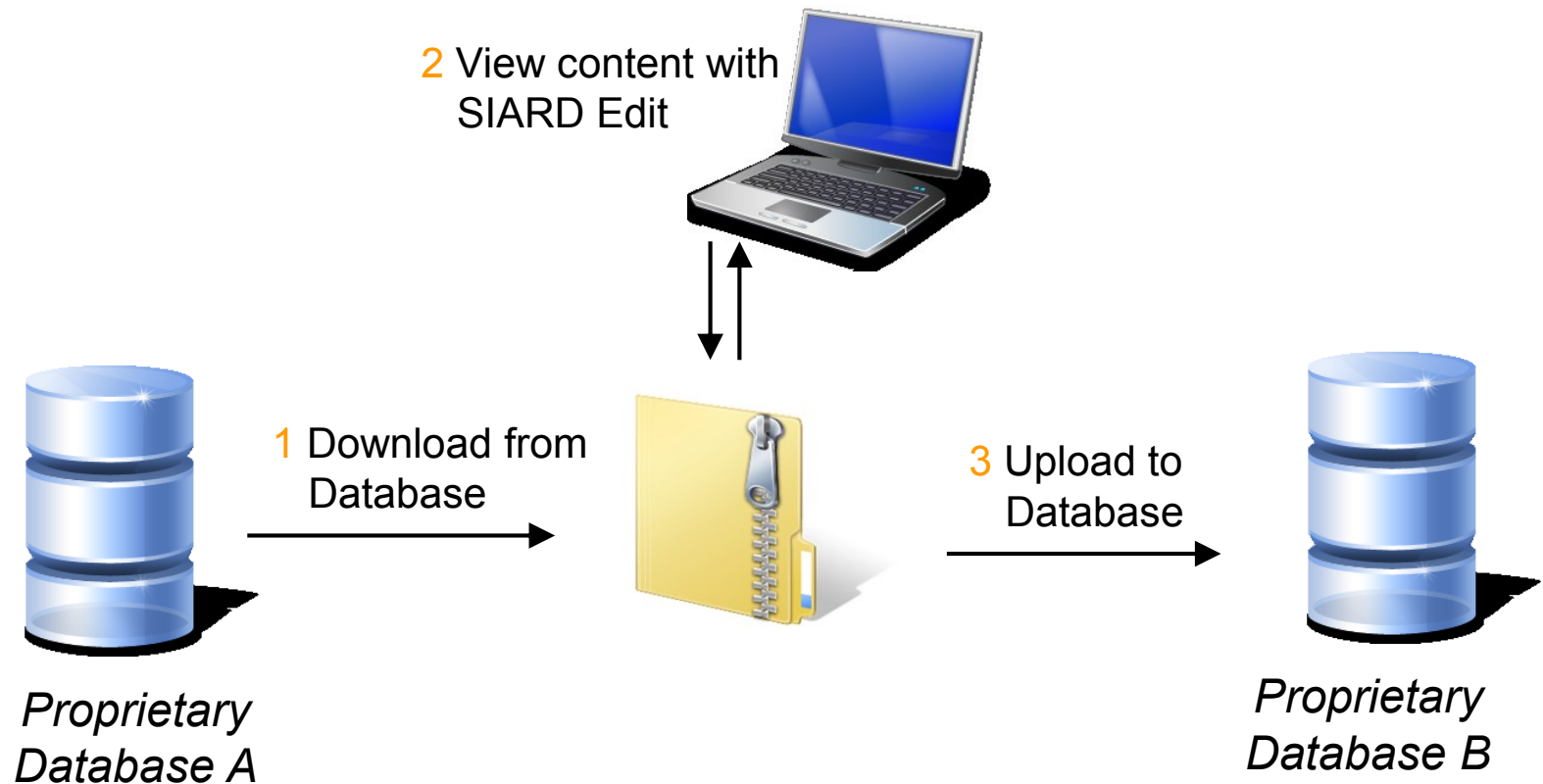**Swiss Federal Archives SFA**

SIARD Suite

SIARD Suite – supported RDMBS

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

SIARD Suite

SIARD Suite – Features

2 View content with SIARD Edit

1 Download from Database

3 Upload to Database

Proprietary Database A

Proprietary Database B

SIARD Suite – technical details

- SIARD SUITE is plattform-independant

- Runs using a preinstalled JAVA-Runtime Environment (min. Java 1.6): Windows, Linux, Mac…

- Installation: SIARD SUITE can be started directly from a USB device, or easily be installed with a Mouseclick

- Databases: SIARD Format and SIARD SUITE support the most common database systems:
Oracle, MS SQL, MS Access, IBM DB/2 und MySQL

SIARD Suite – get it

- SIARD Suite is developed by the Swiss Federal Archives (SFA)

- SIARD Suite is free of charge (custom license)

- Download it here:

https://www.bar.admin.ch/bar/en/home/archiving/tools/siard-suite.html

KOST-Val

KOST-Val – Database validation

- Validation tool for various formats, including **SIARD Format Version 1** (support for SIARD Format Version 2.0 planned)

- Developed by KOST (Coordination Agency for the Preservation of Electronic Files)

KOST Koordinationsstelle für die dauerhafte Archivierung elektronischer Unterlagen

Ein Gemeinschaftsunternehmen von Schweizer Archiven

- Free software – GPL v3

- Download it here: http://coptr.digipres.org/KOST-Val
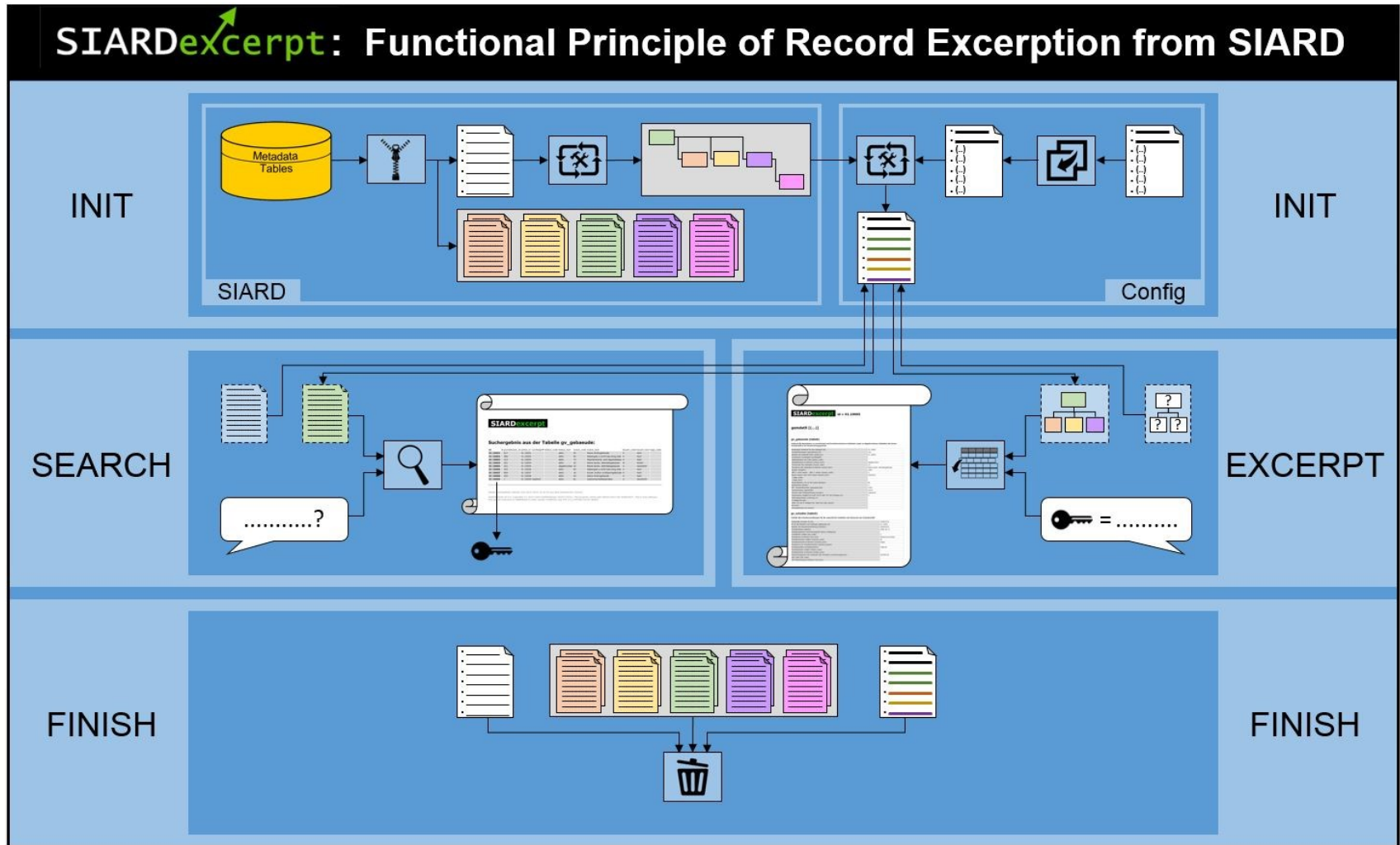
SIARDexcerpt

SIARDexcerpt – Overview

- Purpose:
  - Extraction of a single Record from a SIARD database
  - Easy to use for non-technical users

- Typical use-case:
  - Databases containing personal information (e.g. Tax databases)
  - Combined with a specific request (data from Mister X)

- Developed by KOST
- Current version is a **Pre-Release**
- Free software – GPL v3
- Download it here: http://coptr.digipres.org/SIARDexcerpt

SIARDexcerpt – Overview

SIARDexcerpt: Functional Principle of Record Exception from SIARD

Thank you – Merci!

Contact and questions:

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