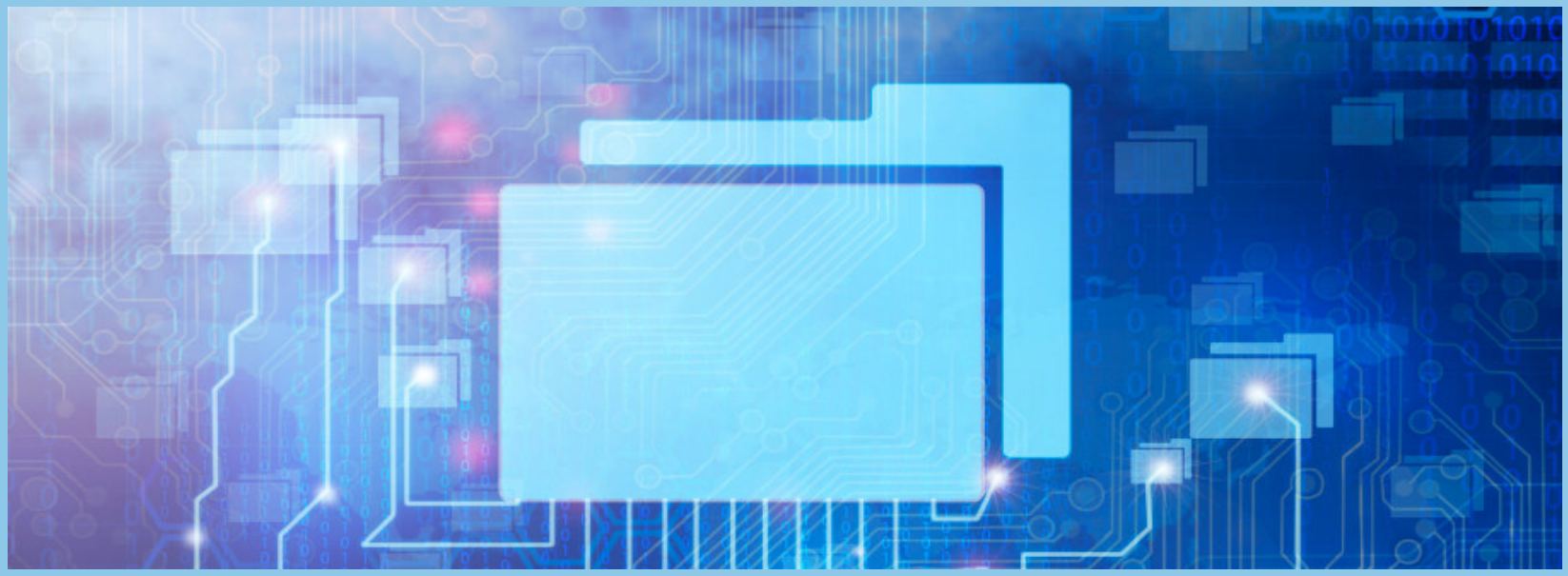
Seeing and doing relational database preservation

Records Management Network
30 October 2015



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SIARD

Software **I**ndependent **A**rchiving of **R**elational **D**atabases (SIARD) was developed by the Swiss Federal Archive and has gained acceptance in jurisdictions across Europe.

Public Record Office Victoria has adopted SIARD as a long-term preservation format and will accept transfers of relational databases as SIARD VEOs (VERS Encapsulated Objects).

Transferring relational databases to PROV

“It’s quite simple really…”

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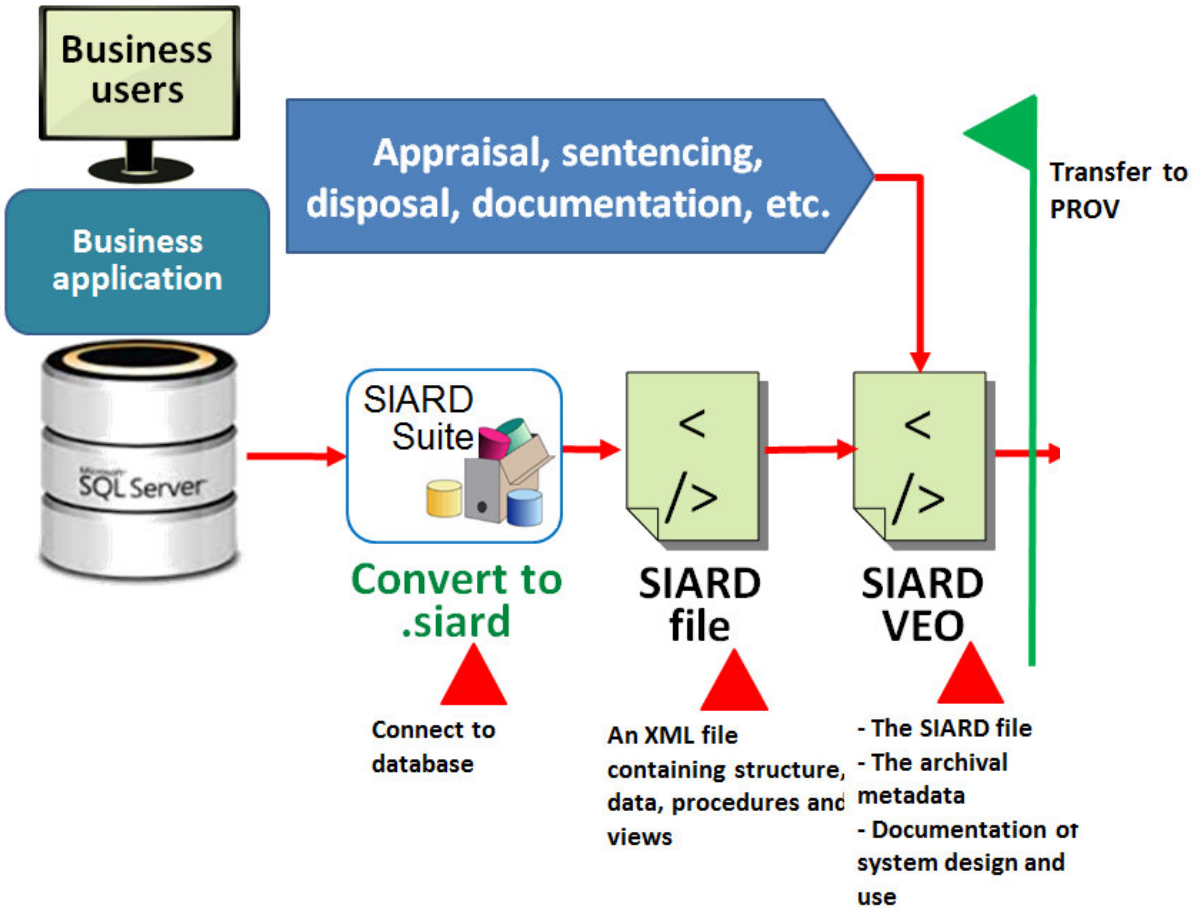
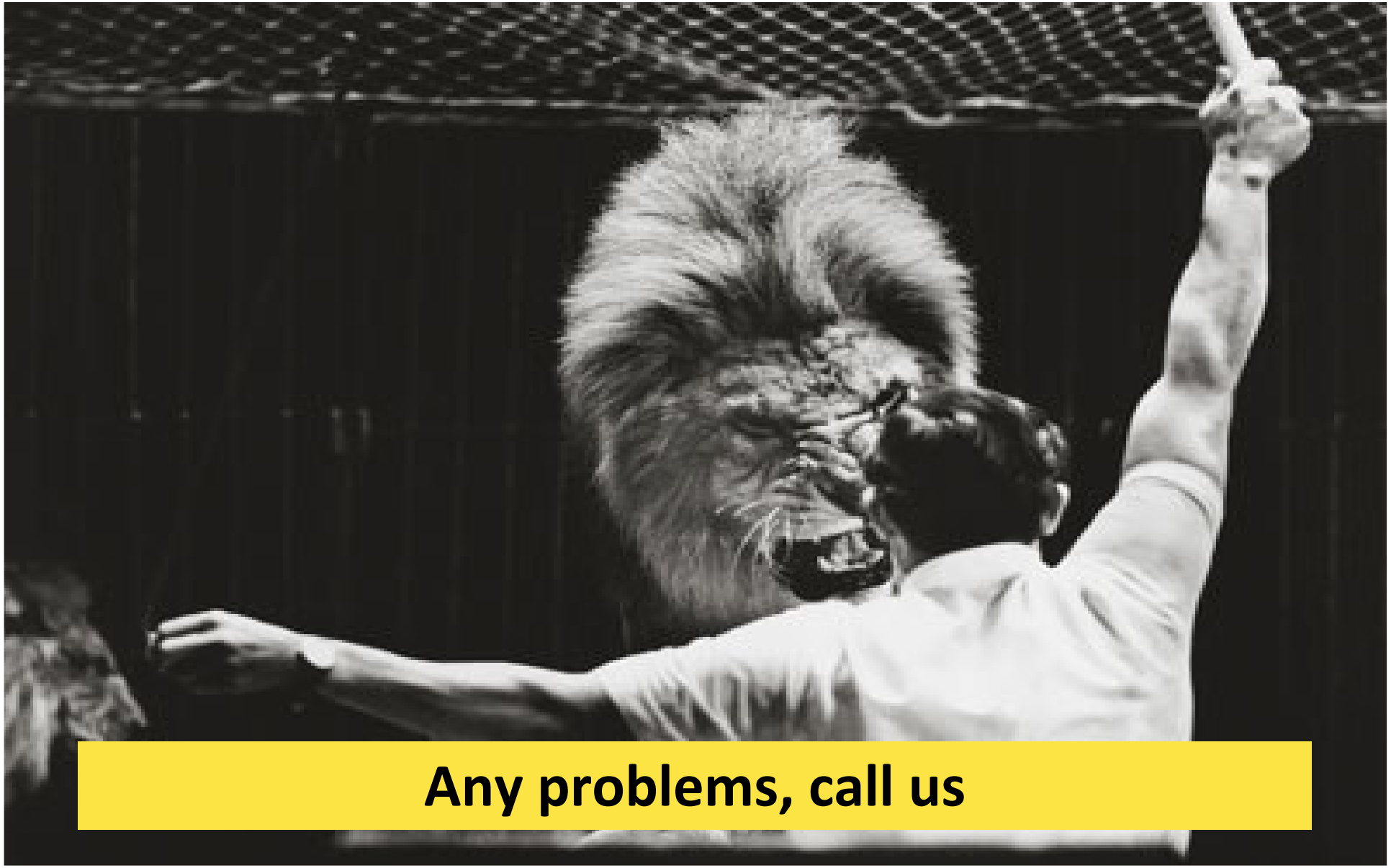
1. Connect as a database user
2. Convert a relational database into SIARD format



It’s easy when you know how…



It is not enough to know the steps

Self-efficacy

A person's sense of self-efficacy not only influences whether they will attempt an activity, it also affects their coping once the activity is underway.

Efficacy expectation influences how much effort that person will put into the task in the face of negative experiences.

See one…

A short recap

Records Management Network

Digital Archiving Workshop
19 March 2015

Public Record Office Victoria

Victoria

Demonstration is better than presentation

We are doing more demonstrations now

Cognitive rehearsal
With a demonstration, we can visualise ourselves doing the task

Well, you can't do better than that…

…or can you?

Do one…

Do one

Doing it yourself is better than demonstration

Enactive mastery

We can become familiar with the tools and the processes through hands-on experience

Dependable experience

We can repeat the processes and gain confidence

However…

All OK, but not an ideal way to start

- Some software and data need to be in place before you can evaluate SIARD
- It is difficult to provide a guide that covers all the problems that may occur across different installations

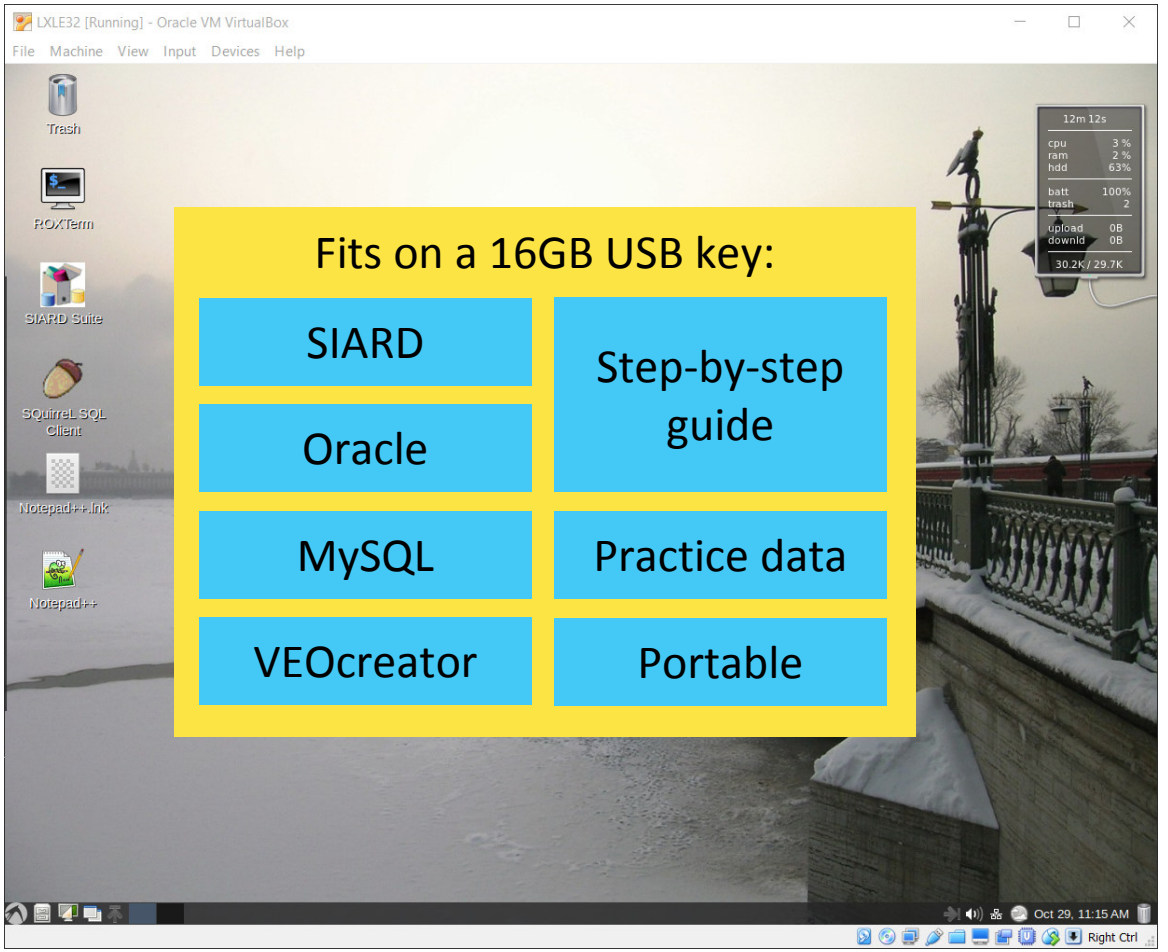
On the other hand…

- What if we could set up an environment and provide a step by step guide?
- So you could be ‘doing’ the conversions in 30mins

Portable virtual machine

VM for learning and practice (cognitive rehearsal)

Addressing the problem of getting started



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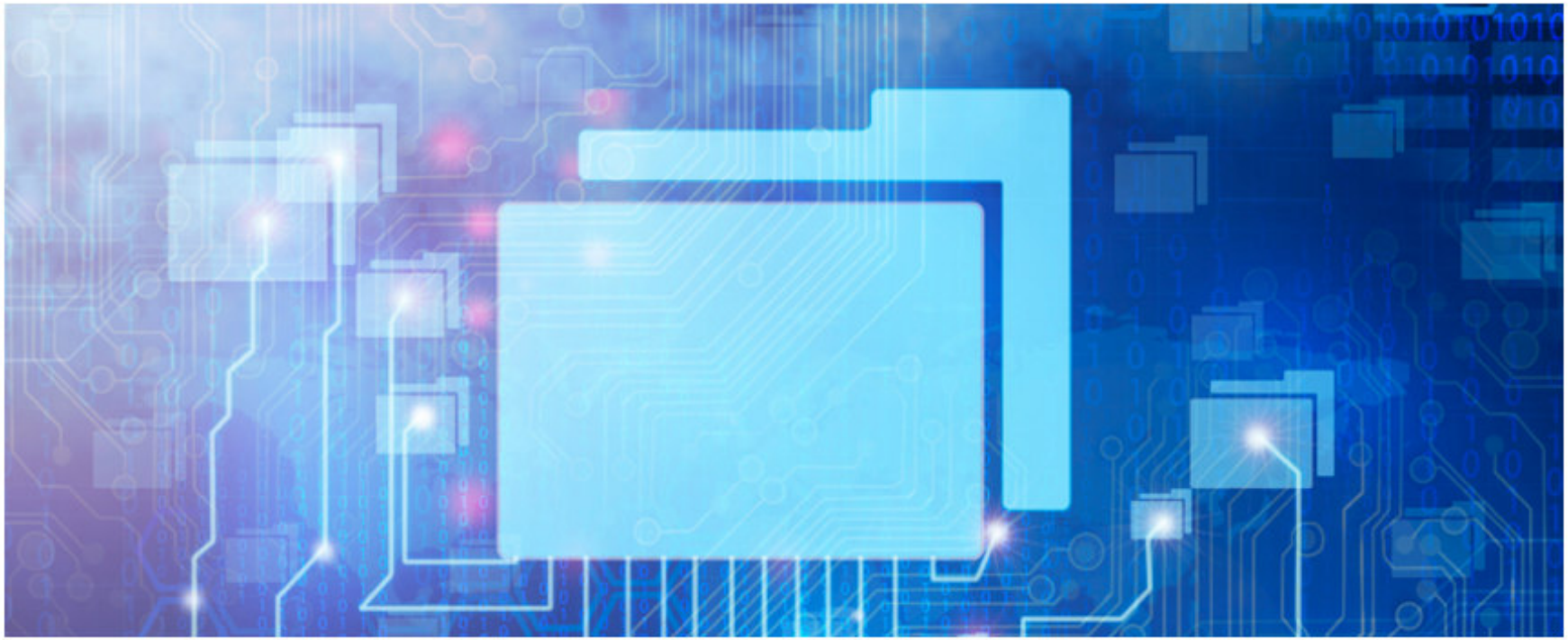
Questions

#RMN2015

@PROV_RKS



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