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Federal Department of Home Affairs FDHA
Federal Statistical Office FSO

From BUR2000 to SBER

Improving the address management

Christophe Chiri
September 27th - Paris



Agenda

Overview of the actual system

Reengineering goals

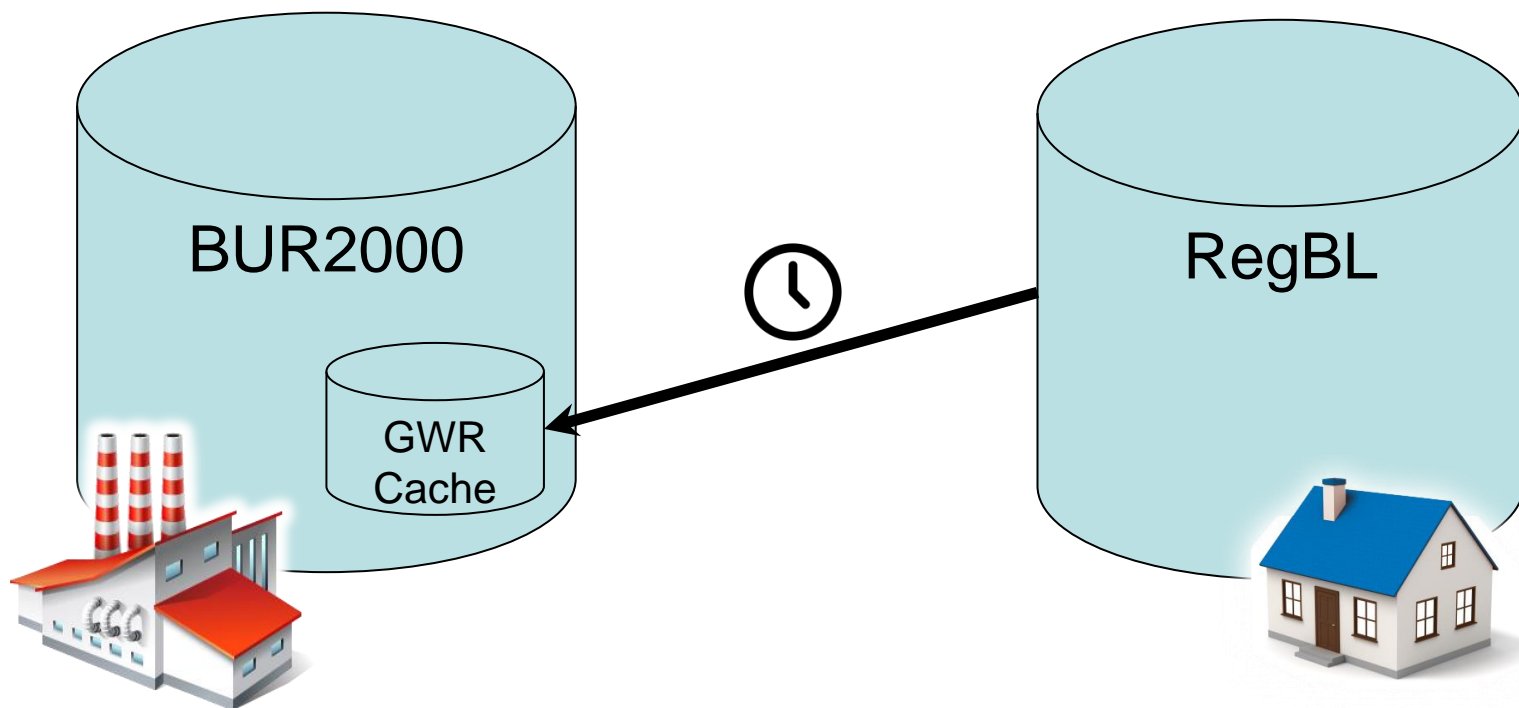
New architecture and benefits

New model and benefits

Conclusion



Overview of the actual system





Reengineering goals



Standardise reporting interfaces with partners as far as possible.

Improve and rationalise address management, reduce burden on production teams and make the application more flexible.

Encourage the automation of repetitive processes.



New architecture and benefits

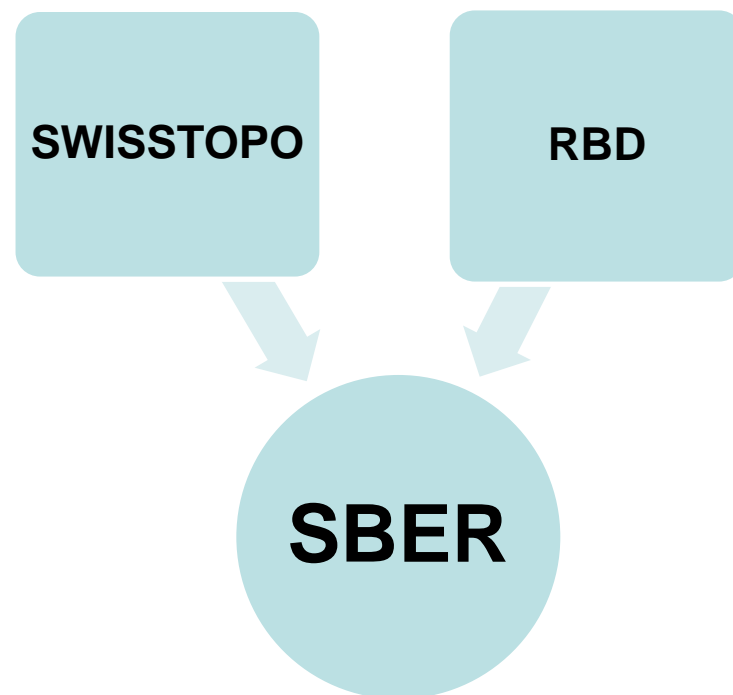
Improve user experience

Reuse existing services

Get rid of the RBD Cache

Reduce SBER maintenance

Reduce SBER complexity





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New model

Reduce amount of data

Reduce actualization effort

Main address is geolocalised

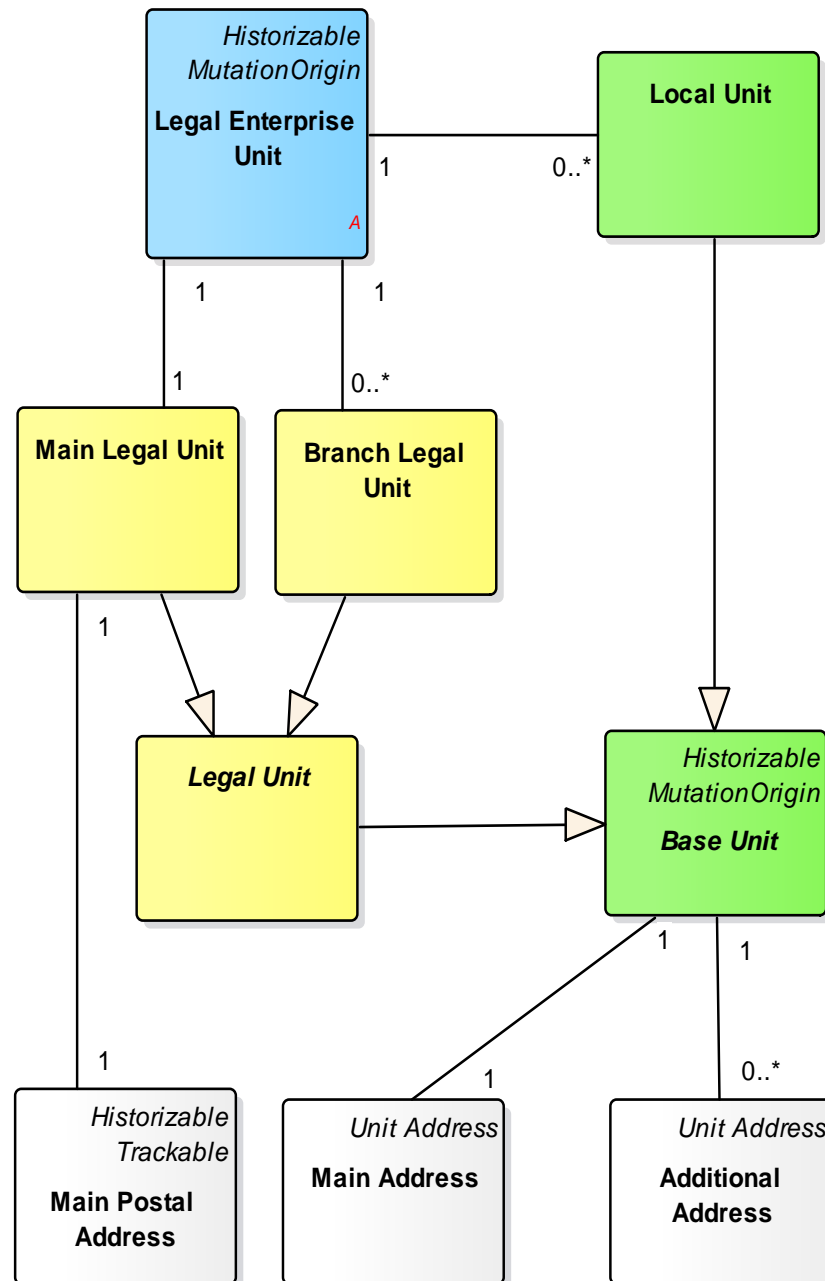
Better identification of objects

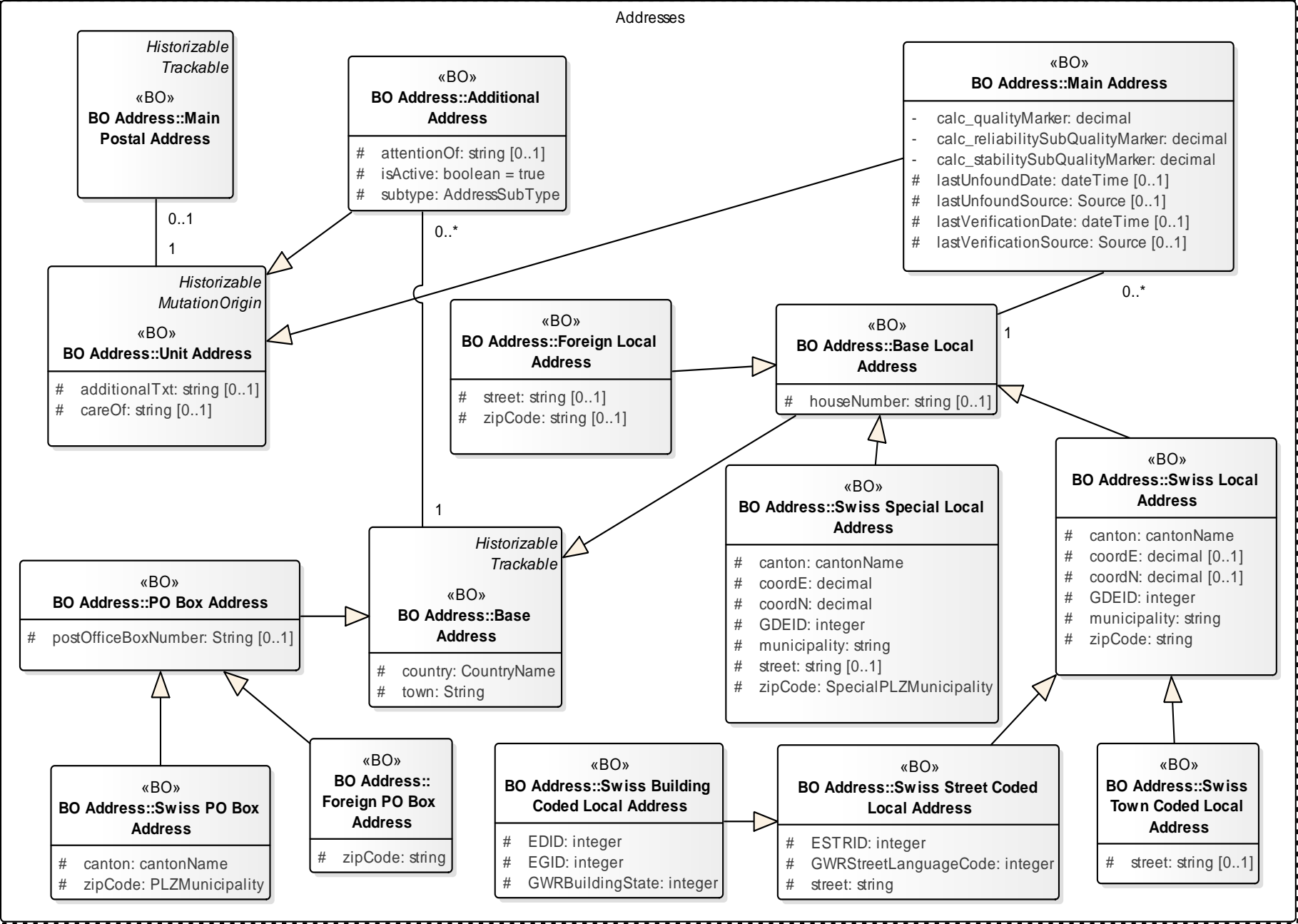
Improved quality markers

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class Address - Simple View

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Conclusion



It's a shared responsibility.

The law will help.

Systems must be flexible enough to be modified step by step.

A strong model helps to support automated processes.



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