CLARIN

Technical Background

Hendrik Schmeer

The Technical Details

Who's talking?

- Hendrik Schmeer - hendrik@clarin.eu
- Development of the Course Registry Software since 2014
- Ongoing Maintenance & Troubleshooting

What do you need to know?

- Where we're coming from
- Some hidden features
- A glance upon the data model

Where we're coming from

THAT'S NO DATABASE IT'S A SPREADSHEET
memegenerator.net

- Starting with a collection of data
- in spreadsheets
- and a limited budget.

Where we're coming from

We needed a system, that

- Let's users search the database
- Let's users create content
- Does not require much effort for security updates
- Does not show outdated records

Data Self-Maintenance

- Removal of expired data (last-modified + 1.5 year)
- Email-Reminder (0.5 year)
- Traffic-Light System / Status Flag
- Automated Link-Checking (constantly)

Moderation System

- Contact Form
- New Users (approval | invitation)
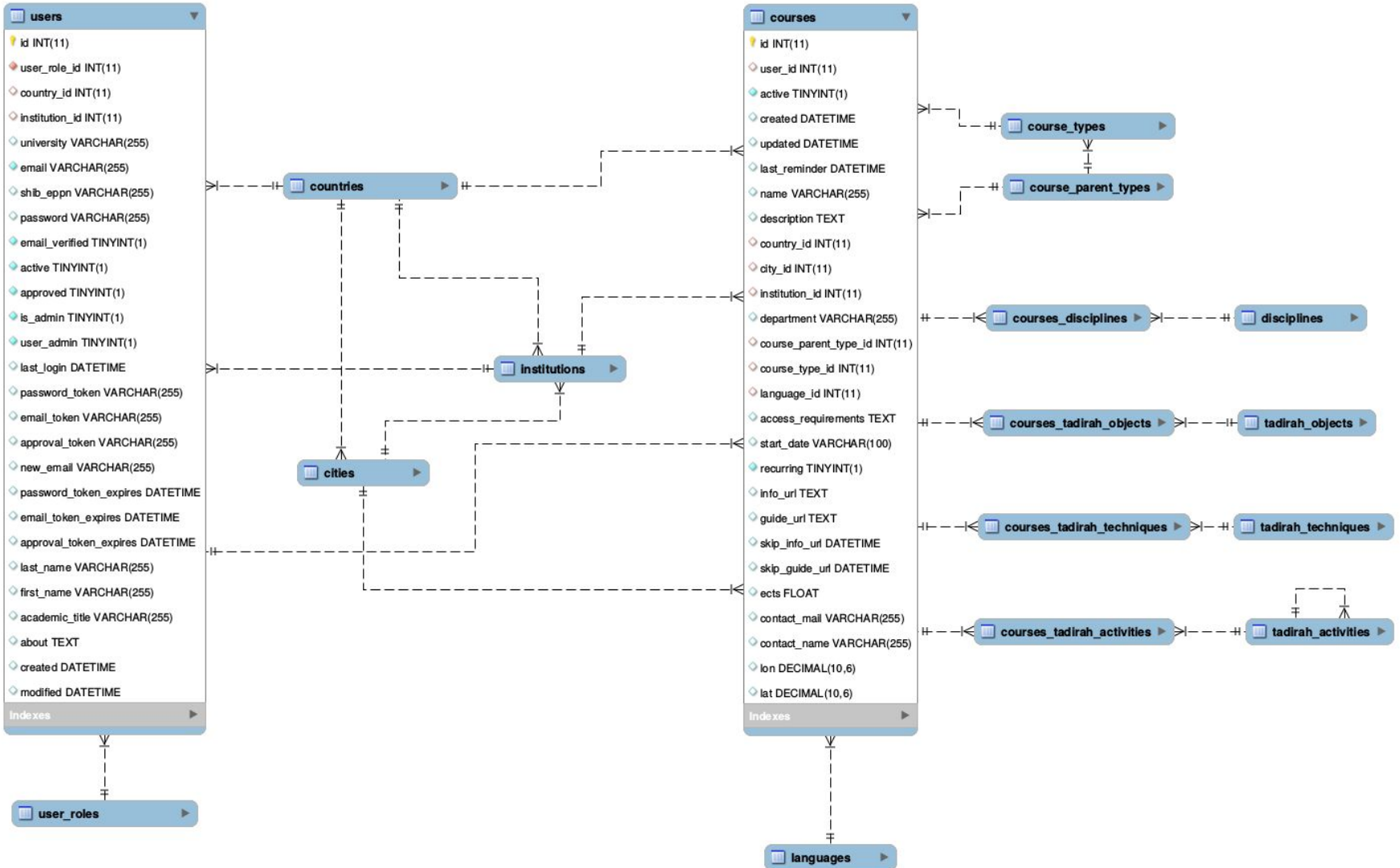- Ignored Reminders

Interoperability

- .json | .xml Views
  https://registries.clarin-dariah.eu/courses/index.json
  https://registries.clarin-dariah.eu/courses/view/<ID>.json

- Iframe embedding
  https://registries.clarin-dariah.eu/courses/iframe

The Data Model

Hands On!

Who has already an account?