

A decorative background consisting of a grid of squares in various shades of gray, with some squares highlighted in purple, red, green, and yellow.

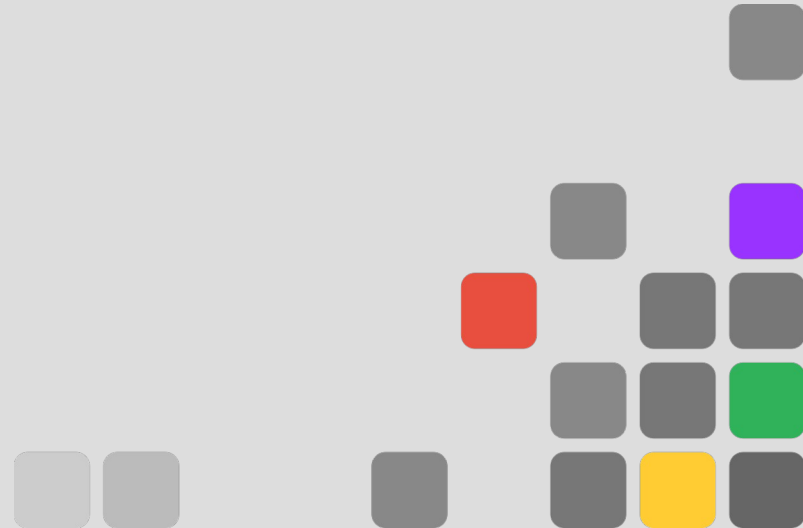
Run a conference

with pgeu-system

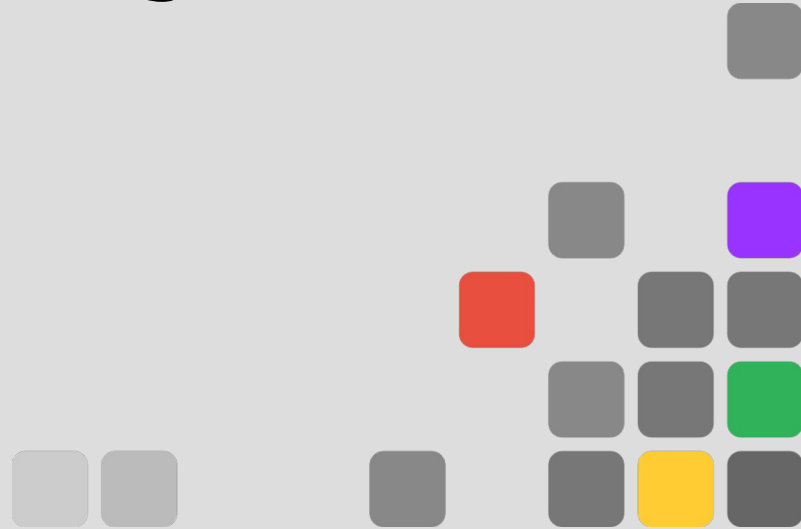
Johan Thelin // fosdem // February 2022

# Agenda

- Introduction and background
- A look at conference
- Additional parts
- The foss-north setup
- Summary
- Q&A



# Introduction and Background



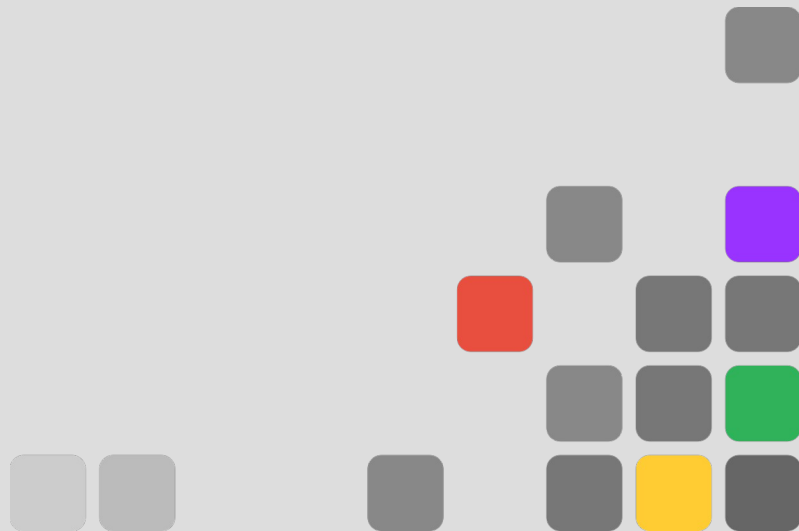
# Bio

- Johan Thelin
- Koderize and Eperoto
- Arranges foss-north
- Conference and Pod
- Qt, Linux, Automotive, Licensing, Start-ups



# Q&A Supporter

- Magnus Hagander
- PostgreSQL Core Team
- PostgreSQL Europe president
- PostgreSQL developer/commmitter
- Lead develoepr of pgeu-system
- Paid dayjob: consultant at Redpill Linpro  
focused on PostgreSQL



# foss-north

- Conference focused on FOSS
- Annually since 2016
- Gothenburg
- Of course you should visit!



# pgeu-system

- Conference system built for the European Postgresql Conference
- Has been generalized and is now used for more conferences and organizations
- Started by Magnus Hagander

# Why foss-north uses it

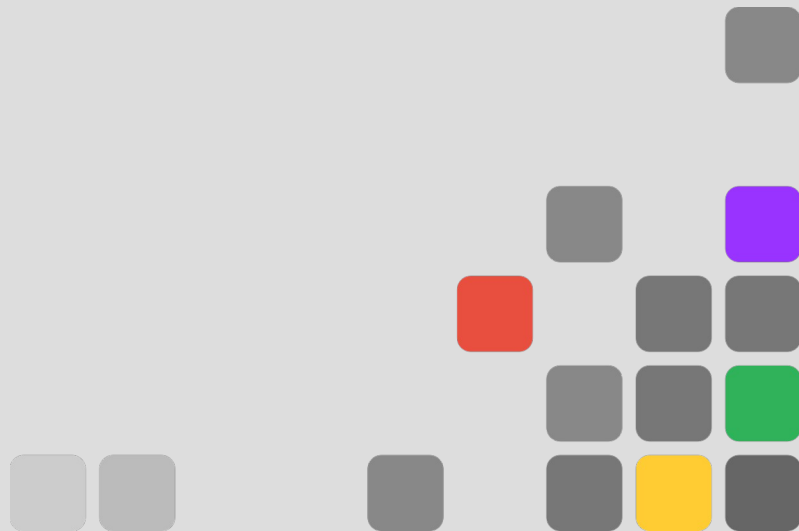
- We came from a bit of a hack
  - Google Forms for Call for Papers
  - Eventbrite for tickets
  - Manual invoicing of sponsors
- pgeu-system provides automation and structure



# More Users

- All PostgreSQL Europe conferences
  - Pgconfeu
  - Nordic PGDay
  - PGDay Paris
  - PGConf.DE
- PGDay – an add-on day to physical FOSDEM
- All PostgreSQL US conferences
  - Postgres Open
  - PGConf.NYC
  - PGDay San Francisco
- PGCon – the global development conference in Ottawa
- BSDCON
- foss-north

# A Look at a Conference



# A Conference

Speakers

Volunteers

Visitors

Sponsors

# A Conference

- Meta-data
  - Dates, names, links, mail templates, etc
- Communications
  - Emails to groups of users
  - News, tweets, etc
- Admin
  - Scheduling, CfP, sponsor logos, etc



## Edit new conference

Conference name:	<input type="text" value="fosdem demo"/>
URL name:	<input type="text" value="fosdem-demo"/>
Series:	<input type="text" value="-----"/>
Start date:	<input type="text" value="02 / 05 / 2022"/>
End date:	<input type="text" value="02 / 06 / 2022"/>
Location:	<input type="text" value="Brussels"/>
Time zone:	<input type="text" value="Europe/Stockholm"/>
Contact address:	<input type="text" value="info@foss-north.se"/>
Sponsor address:	<input type="text" value="info@foss-north.se"/>
Notification address:	<input type="text" value="info@foss-north.se"/>
Conference URL:	<input type="text" value="https://test.foss-north.se/fosdem-demo/"/>
Administrators:	<input type="text" value="Johan Thelin (e8johan@gmail.com)"/>
Jinja directory:	<input type="text" value=""/>
	Full path to new style jinja repository root
VAT rate for registrations:	<input type="text" value="25 % (Sverige) (25%)"/>
VAT rate for sponsorships:	<input type="text" value="25 % (Sverige) (25%)"/>
Invoice payment options:	<input checked="" type="checkbox"/> stripe <input type="checkbox"/> Unmanaged bank transfer

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# More Configuration

- Waitlist behaviour
- Notification behaviour
- Email templates
- Website promo texts
- Registration options
  - T-shirts, photo consent, twitter names, share email with sponsors, etc
- More user roles
  - Testers, talk voters, staff, volunteers, check-in processors

# The Conference Stages

- Registration
- Call for Papers
- Call for Sponsors
- Schedule
- Checking
- Conference Feedback
- Session Feedback

Each of these can  
be open or closed



## Events

- [foss-north 2022](#)

## Past

- [foss-north 2021](#)
- [foss-north 2020 II](#)
- [foss-north 2020](#)
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- [foss-gbg](#)
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- Find out more details - and the Call for Papers at [foss-north.se/2022/#conference](#) [#opensource](#) [#freeware](#) [#callforpapers](#) [#cfp](#)
- Jan 5, 2022
- 
- **FOSS North**  
[@fossnorth](#)
- Hmm... [foss-north.se/2022/](#)
- Oct 6, 2021
- 
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- Editing the [#fossnorth](#) [#podcast](#) [#summer](#) episode. As you can see, we've met with [@miahtost](#) from [@Puri\\_sm](#).
- The entire episode will be out in a week or so.



# A Conference

Speakers

Volunteers

Visitors

Sponsors

# Speaker Flow

- Call for Paper
- Register speaker profile and sessions
- Vote on talks
- Schedule talks
- Confirmation
- **Show time!**

# Call for Paper

- Configure the CfP
- Open it and promote the link

## Call for papers

Skill levels: ☒

Use tags: ☐

### Call for papers intro:

<p>Do you want to share something about free and open source software, development methodologies, or other relevant topics? If so, we would love to hear about it! You can submit your papers until February 13, and the final program will be announced in the end of February.</p>

<p>Our sessions slots are 60 and 30 minutes, with 45 and 20 minutes presentation time respectively, and the remaining time for Q&A and switching speakers. Please indicate which length you want in your submission notes and using tags.</p>

<p><del>We cover the travel expenses of our speakers upon request. Please indicate if you are interested in this in your submission notes and using tags.</del></p>

<p>The event will be fully virtual and pre-recorded, with a live Q&A at the end of each session.</p>

# Speaker Registration

- pgeu-system relies on external user identities via oauth
- foss-north currently use github and google
- This is not ideal – we are looking at setting up our own system in parallel

# Voting on Talks

- Talk voter users can comment and vote on talks
- Then the decision is set
  - Accepted, reserve, not accepted

Vote for sessions - foss-north 2020

No track x

Main Track x

Submitted x

Approved x

Not Accepted x

Pending x

Reserve x

Pending reserve x

Withdrawn x

Update

Reset

Seq	Session   Speakers	Status	<div>Unvoted by user</div>	<div>Voted by user</div>	<div>Unvoted by user</div>	Average	Comments
1	<div>1. Introduction to the course: Overview of the course and its objectives.</div>	Not Accepted	<div>6</div>	6	6	6.00	<div></div>
2	<div>2. Introduction to the course: Overview of the course and its objectives.</div>	Not Accepted	<div>3</div>	3	4	3.33	<div></div>
3	<div>3. Introduction to the course: Overview of the course and its objectives.</div>	Approved	<div>7</div>	7	8	7.33	<div></div>
4	<div>4. Introduction to the course: Overview of the course and its objectives.</div>	Not Accepted	<div>6</div>	7	5	6.00	<div></div>
5	<div>5. Introduction to the course: Overview of the course and its objectives.</div>	Not Accepted	<div>5</div>	4	6	5.00	<div></div>
6	<div>6. Introduction to the course: Overview of the course and its objectives.</div>	Not	<div>5</div>	4	5	4.67	<div></div>

# Scheduling

- Build a schedule
  - Setup tracks, rooms and slots
  - Put sessions into slots and tracks
- foss-north skips this for historical reasons

# Reports

- Speakers
  - Unconfirmed, unregisters, not checked in
- Sessions
  - Without room / track

## Reports

Attendee reports

Attendees not checked in

Speakers not checked in

Unregistered speakers

Unregistered staff

Unconfirmed speakers

Session status statistics

Attendee countries

Confirmed attendees per day

Sessions with no room

Rooms with overlapping sessions

Sessions with no track



# A Conference

Speakers

Volunteers

Visitors

Sponsors

# Visitor Flow

- Buy tickets
- Check in at the event
- Also
  - Promotion codes
  - Waitlists
  - Optional packages

# Tickets

- Registration types and registration classes is used to offer various tickets

## Registration types

New registration type

Search:

Registration type	Registration class	Cost	Active	Sortkey	
	-		-		
 Conference Ticket	Attendee	400.00	✓	8	
 Student Conference Ticket	Student	160.00	✓	10	
 Speaker	Speaker		✓	20	




# Additional Options

- We provided an additional (heavily discounted) training day in 2019
- Added to the ticket price

## Conference additional options

New conference additional option

Search:

Name	↕	Cost	↕	Maximum number of uses	↕	Autocancel invoices	↕
 Managing the risk and growth of using Open Source Software		4600.00		10			
 Training: Android Automotive Internals and Security		4600.00		10			
 Training: Fast track to OpenEmbedded and Yocto Project		4600.00		10			

# Promotion Codes

- Possible to create promotion codes with discount offers
- foss-north use this for sponsor attendees (booth staff) as well as sponsor specific discounts for shared promotion

# Refunding

- foss-north offer 100% refunds until our cost is incurred
  - We even pick-up the transfer costs
- pgeu-system supports more complex refunding rules

# Reports

- Confirmed visitors per day
- Not checked in visitors
- More generic database export to various formats
  - foss-north uses this for our custom badges

# Payments

- We will look more at accounting later...
- Each visitor gets an invoice with a due date
- We can track paid and unpaid invoices in reports
- Can be paid "manually" or via payment providers
  - Adyen, Stripe, PayPay, Braintree, Trustly, TransferWise



# A Conference

Speakers

Volunteers

Visitors

Sponsors

# Volunteer Flow

- For conference organizers
- I've never used this feature :-)
- Configure slots, assign volunteers, create volunteer schedules
- Can specify min/max per slot and let the volunteers pick slots themselves

# A Conference

Speakers

Volunteers

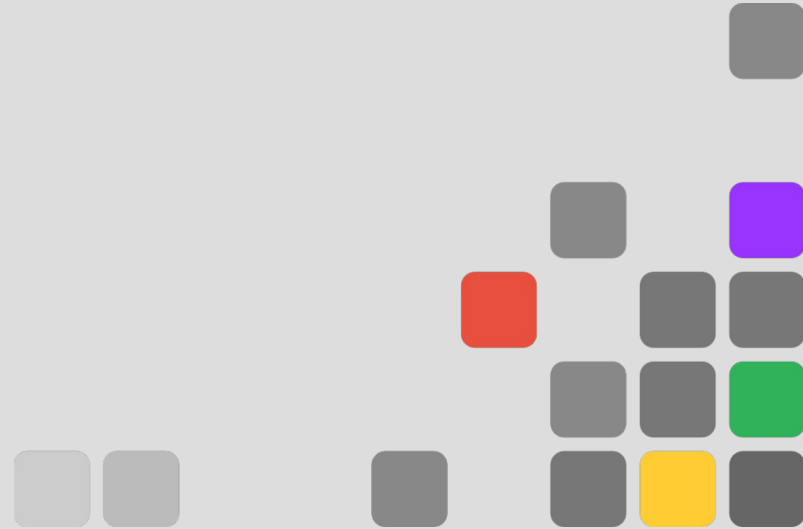
Visitors

Sponsors

# Sponsor Flow

- Another feature foss-north does not use
- We deal with each sponsor manually
- The pgeu-system lets you specify standard sponsorship contracts
- The sponsors can buy the slots them selves
- Unique packages can be managed, e.g. lanyards, lunches, etc
- Support for reports around the sponsors and packages

# Additional Parts



# There is more...

- News
  - Global news
  - News per event
- Accounting and Invoicing

# Accounting and Invoicing

- Lets you run the book keeping inside pgeu-system
- Uses the cash method
  - Invoices appear in the books once paid

# Account Structure

- Lets you setup an account structure for your local rule set
- foss-north uses a BAS kontoplan for Sweden

## Account structure

Balance		
Tillgångar		
Kassa och bank		
1940	Bank	
1941	Paypal	
1942	Stripe	
1943	Bankgiro	
Eget kapital och skulder		
Moms och särskilda punktskatter		
2611	Utgående moms på försäljning inom Sverige, 25 %	
Results		
Rörelsens inkomster/intäkter		
Huvudintäkter		
3001	Försäljning inom Sverige, 25 % moms	
3002	Försäljning inom Sverige, 12 % moms	



# Invoices

- You can create, view and track invoices
- Invoices are created automatically for visitors and sponsors
- You can manually create invoices too
- Invoices can manually be marked as paid, or automatically through an integrated payment service

## Invoices

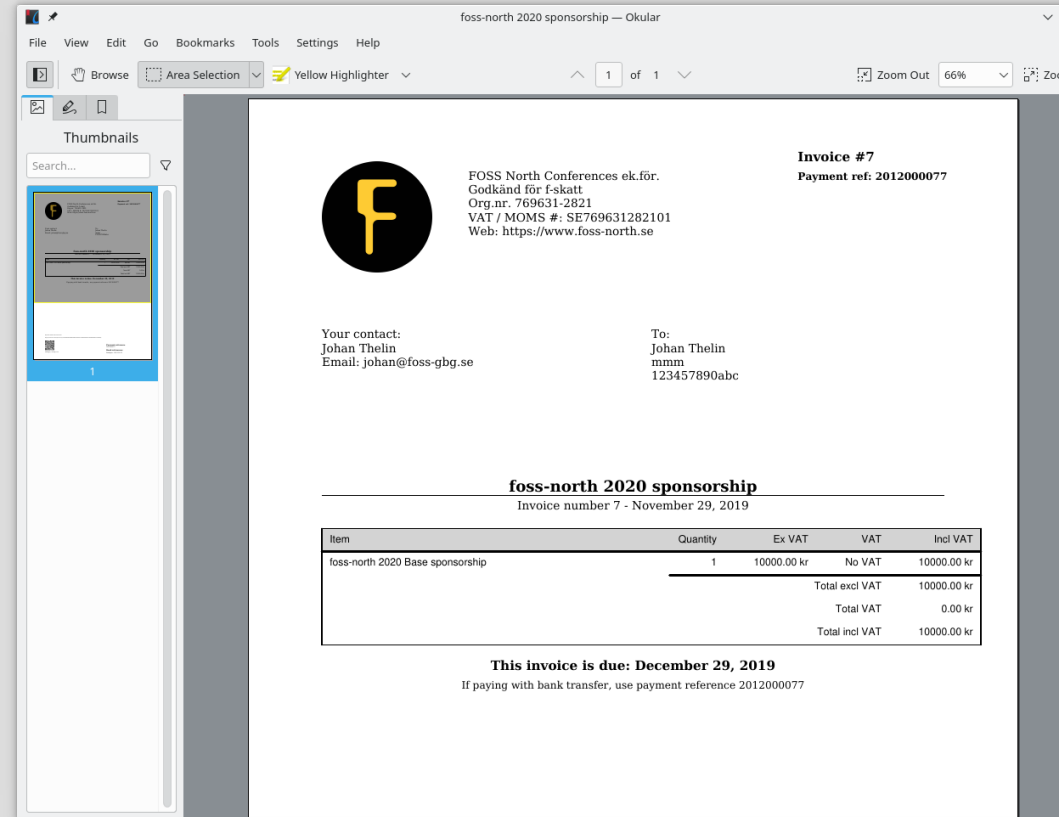
Unpaid Pending Paid Canceled

Num	Title	Recipient	Amount	Sent	Due	Paid	Status
7	<a href="#">foss-north 2020 sponsorship</a>	Johan Thelin	10,000.00	2019-11-29 08:20:12	2019-12-29 08:20:12	No	Overdue
6	<a href="#">test</a>	Magnus Hagander	12.50	2019-11-20 11:35:56	2019-12-20 00:00:00	No	Overdue
3	<a href="#">testfaktura</a>	Johan Thelin	1.25	2019-11-20 10:48:28	2019-12-20 00:00:00	No	Overdue

Create new invoice

# Invoices

- Custom invoice template
- Creates and emails a pdf to the recipient
- Includes payment link for online payments



# The Books

- Out pops a transaction list
- Instant, automatic, book keeping

New

Closed

2020-0007 (2020-04-14)  
2020-0006 (2020-04-14)  
2020-0005 (2020-04-14)  
2020-0004 (2020-04-14)  
2020-0003 (2020-02-07)  
2020-0002 (2020-02-07)  
2020-0001 (2020-01-01)

Close year

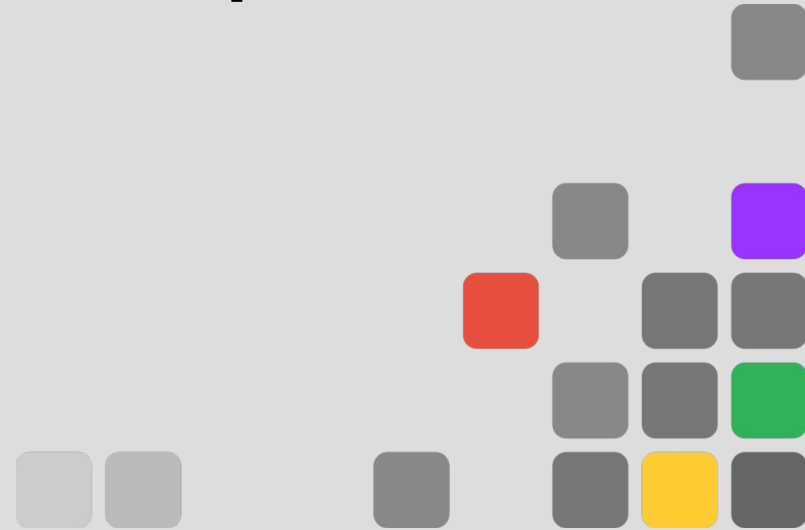
## Entry 2020-0002 (2020-02-07)

Account	Object	Description	Debit	Credit
1940 - Bank		Invoice #10: foss-north 2020 registration for e8johan@gmail.com	6250.00	
2611 - Utgående moms på försäljning inom Sverige, 25 %		Invoice #10: foss-north 2020 registration for e8johan@gmail.com		1250.00
3003 - Försäljning inom Sverige, 6 % moms	2020	Invoice #10: foss-north 2020 registration for e8johan@gmail.com		5000.00
Total			6250.00	6250.00

## Associated URLs

- <https://test.foss-north.se/invoices/10/>

# The foss-north Setup



# Overview

- foss-north came from a bit of a hack
- We use the system for
  - Call for Papers
  - Visitors
  - Invoicing

## Events

- [foss-north 2022](#)

## Past

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# Speaker View

- Speaker account
- Submissions
- Profile



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### Your submissions

You have not made any submissions yet.

### New submission

Click [here](#) to make a new submission to foss-north 2022.

If you have submitted to other conferences managed by FOSS North Conferences in the past, you can also [copy](#)

### Remove submission

To remove a submission, please contact [info@foss-north.se](mailto:info@foss-north.se).

### Speaker profile

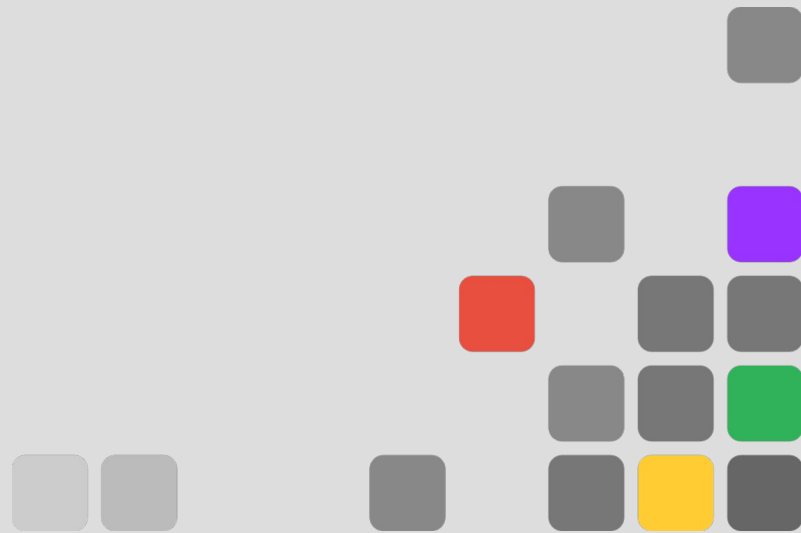
Your [shared FOSS North Conferences speaker profile](#) will be used for all submissions.



# Future Steps

- Upgrade to the latest version
- Provide our own id server with oauth
- Get through COVID 19 and back to physical events :-)

# Summary



# Resources

- <https://foss-north.se/>
- <https://github.com/pgeu/pgeu-system>
- <https://lists.postgresql.org/> **pgeu-system**

# Thank you!

## Q&A

