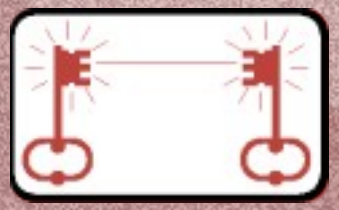
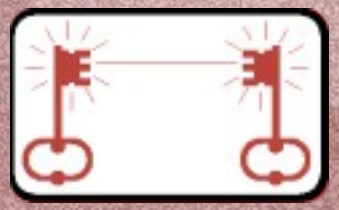


Exodus

Wireless Leiden Volunteers gathering

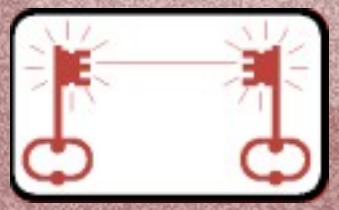
Rick van der Zwet <rick@wirelessleiden.nl>
November 5th 2008

http://www.wirelessleiden.nl/projects/exodus



The current...

The blob is going to get you...



The current...

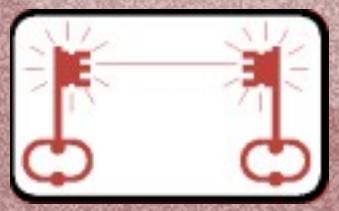
4 Perl scripts roughly 800 lines

Configuration based on pure perl code

No input validation done

Text based 'database'

...coming for a rescue

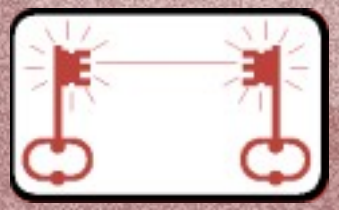


Django

"Django is a high-level Python Web framework that encourages rapid development and clean, pragmatic design."

Dont Repeat Yourself principle

Focused towards the user

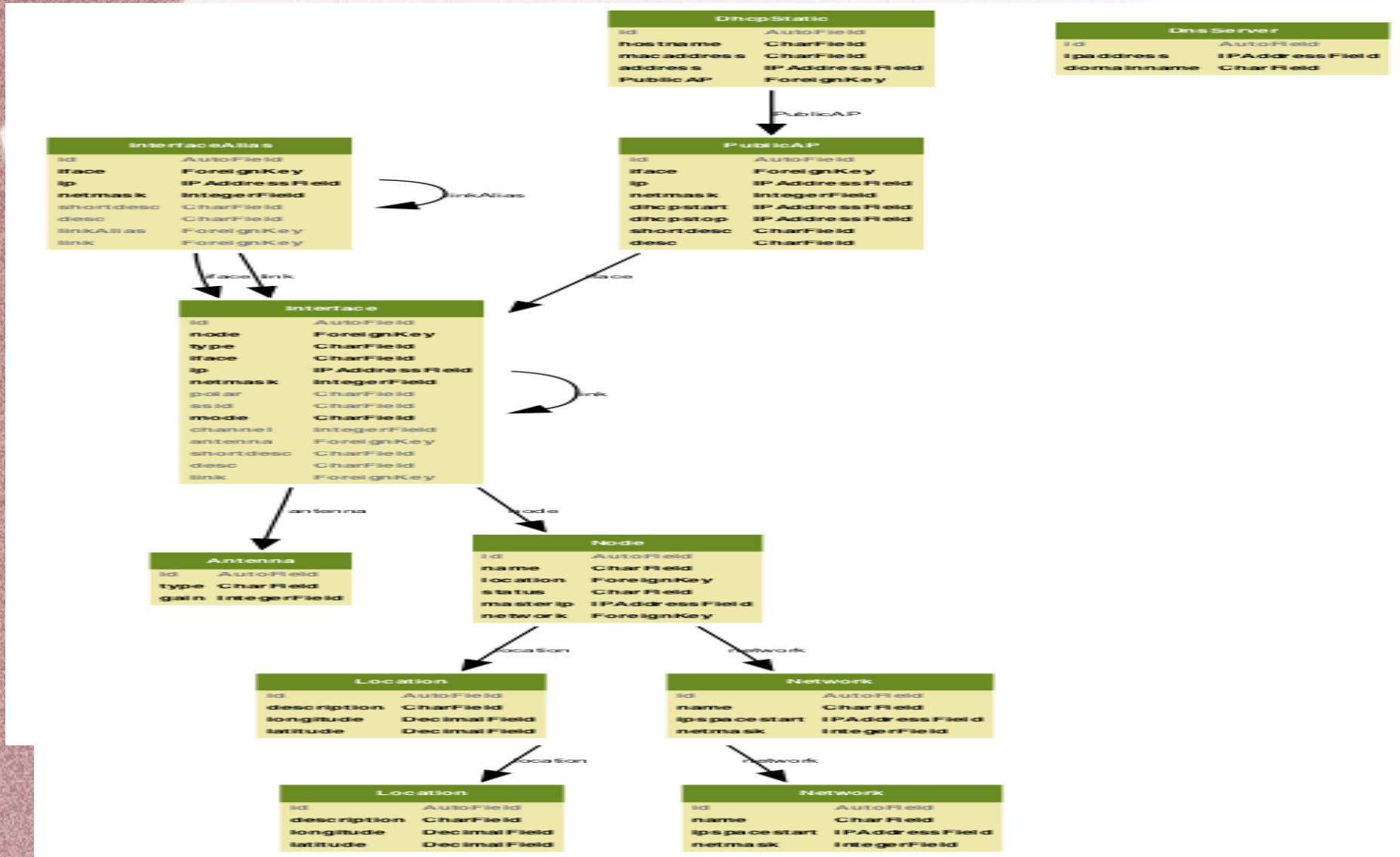


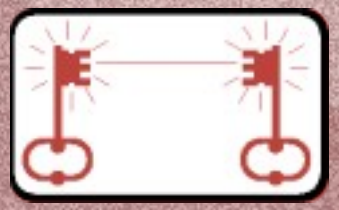
Exodus

- Configuration via web-interface
- User-friendly, e.g. checking implicit 'rules'
- Flexible output generation, using templates
- Easily extendable
- Maintainable

Database details

rick@JOOST-0296:~/svn/wleiden/code/exodus/trunk 521$ ./bin/django graph_models exodus | dot -Tpdf -o exodus-database.pdf





Demo Time!

Live demo: http://rick.wleiden.net/exodus/

DIY demo (requires inet connection):

```
$ svn co http://svn.wirelessleiden.nl/svn/projects/exodus/trunk exodus-latest
$ cd exodus-latest
$ make debug
# Once done and server is running goto http://localhost:8000 to access your
# instance
```

Help needed!

- Fixing bugs and implementing features
  a.k.a. actual coding
- Testing
- Graphical design
- Logo
- Documentation

Thanks!

Roland van Laar – coding

Maarten Rootsaert – trac

Lodewijk Vöge – python package of WL logic

Richard Bekooy – user feedback