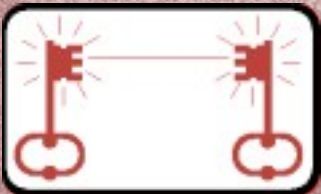


# *Exodus*

Wireless Leiden Volunteers gathering

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

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



# ***The current...***

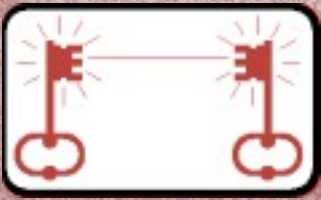
The blob is going to get you...



**GENESIS**



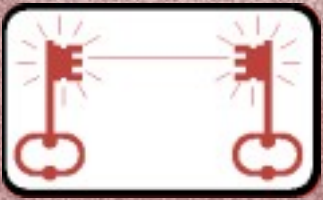




## ***The current...***

- 4 Perl scripts roughly 800 lines
- Configuration based on pure perl code
- No input validation done
- Text based 'database'





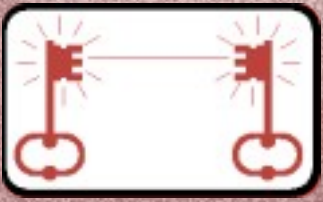
*...coming for a rescue*

**django**



Rick van der Zwet - Exodus

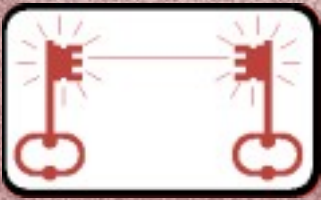




# *Django*

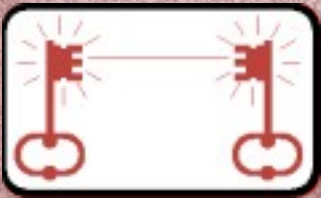
“Django is a high-level Python Web framework that encourages rapid development and clean, pragmatic design.”

- Dont Repeat Yourself principle
- Focused towards the user



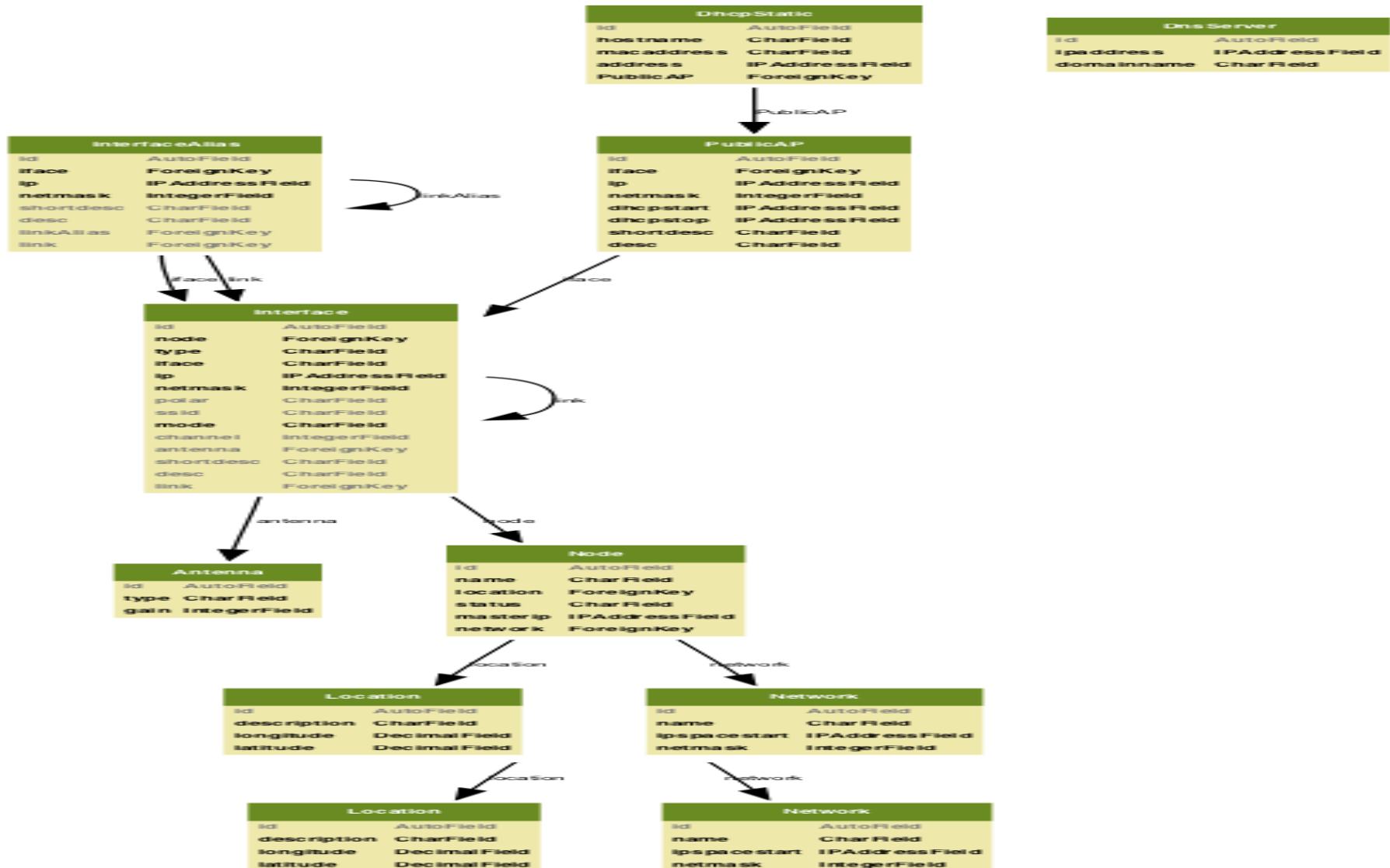
# *Exodus*

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

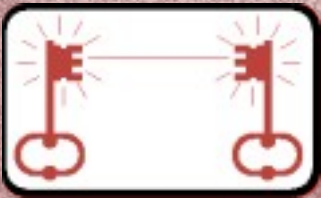


# Database details

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





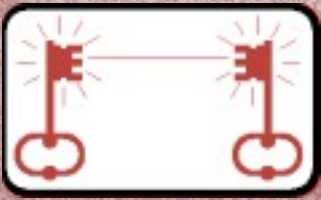


# *Demo Time!*

- Live demo: <http://rick.wleiden.net/exodus/>
- DIY demo (requires inet connection):

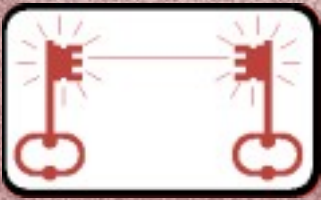
```
$ svn co http://svn.wirelessleiden.nl/svn/projects/exodus/trunk exodus-latest  
$ cd exodus-latest  
$ make debug  
# Ones done and server is running goto http://localhost:8000 to access your  
# instance
```





# ***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