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## Case study of a Pylons project

*Monday, July 9, 2007 11:00 AM (30 minutes)*

The talk is a case study for my experience rebuilding a PHP-powered site in Python.

Primarily focus is Pylons which is a modern, cool and immature web framework, currently heading for 1.0 release. Topics covered include: Pylons itself, Paste, deployment, i18n, Mako templating and SQLAlchemy. I'll share our experience about what worked and what didn't and what to watch for.

The talk will fit in a 30-minutes timeslot.

The site studied is [www.developers.org.ua](http://www.developers.org.ua) – Ukrainian software developers' community site. Presenter (Max Ischenko) is its creator and primarily developer, his blog can be found at <http://maxischenko.in.ua/blog/>.

### Summary

Talk outline:

- About the site and the reasons to rewrite in Python
- The big picture (boxes and arrows)
- What's Pylons
- What's Paste and why it's important (mentions WSGI as well)
- The problems we ran into (deployment, docs, tools)
- The positives (routes, database, templating, i18n, python, community)
- Conclusion

**Primary author:** ISCHENKO, Max (Author)

**Presenter:** ISCHENKO, Max (Author)

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