EMFT Epsilon Graduation Review

Review date: TBD

Graduation Review

- Project: Epsilon
  - www.eclipse.org/epsilon
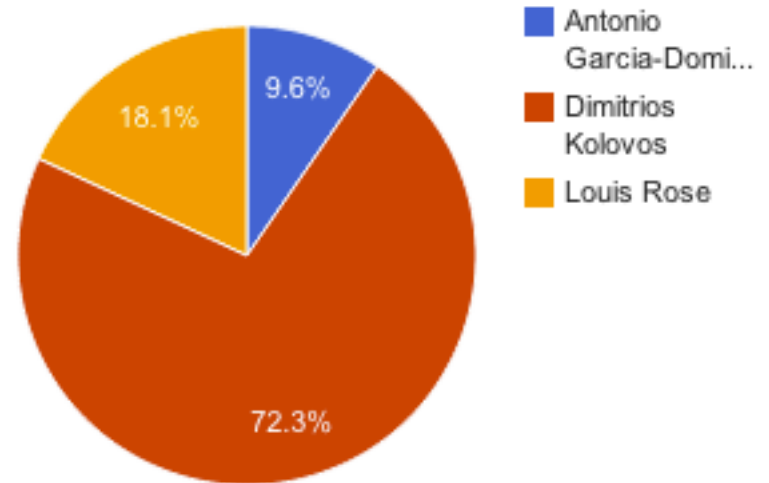- Modeling / EMFT
- Modeling PMC approval: TBD

CQs / IP Log

- CQs
  - 2445
  - 2446
  - 3425
  - 3580
  - 3918
  - 4725
- IP Log: http://www.eclipse.org/projects/ip_log.php?projectid=modeling.emft.epsilon

Project Plan

- http://www.eclipse.org/projects/project-plan.php?projectid=modeling.emft.epsilon
- Up to date

Committers

- Dimitris Kolovos (lead)
  - University of York

- Louis Rose
  - University of York
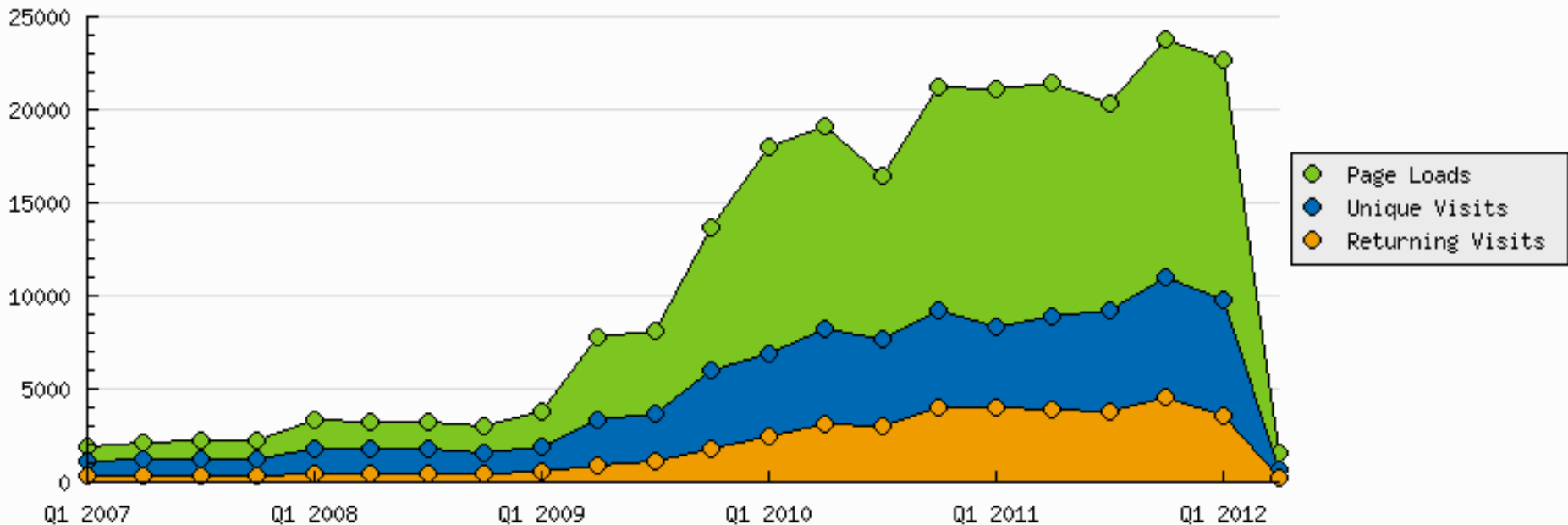
- Antonio Garcia-Dominguez
  - University of Cadiz

Antonio Garcia-Domi...
Dimitrios Kolovos
Louis Rose

9.6%
18.1%
72.3%

Community: Forum/Twitter

- http://www.eclipse.org/forums/index.php?t=thread&frm_id=22
- Total posts: 2751
  - Counted through the NNTP interface, web interface reports more but is flawed
  - Posts in 2011: 606
  - No unanswered posts
- Twitter: @epsilonews (98 followers)

Community: Website

- Stats (source: http://www.statcounter.com)
  - Q1 2012: 22,769 page loads, 9,804 unique visits, 3,583 returning visits

Community: Bugzilla

- 257 bugs reported
  - https://bugs.eclipse.org/bugs/buglist.cgi?product=EMFT.Epsilon
- 76 bugs open / 171 bugs resolved

Community: Projects that use Epsilon

- BRIDE – IDE for Robotics
  - http://www.best-of-robotics.org/bride/
- Event-B project
  - http://wiki.event-b.org/index.php/Transformation_patterns
- Melanie (Eclipse Labs)
  - http://code.google.com/a/eclipselabs.org/p/melanie/

Community: Projects that use Epsilon

- Reflo (Eclipse Labs)
  - http://code.google.com/a/eclipselabs.org/p/reflo/
- MetaDepth
  - http://astreo.ii.uam.es/~jlara/metaDepth/
- GenGMF
  - http://gengmf.randomice.net/documentation/wizards/
- KybeleGMF
  - http://kybelegmfgen.wordpress.com/

Community: Epsilon in Education

- Software Design Course – Univ. of Texas
  - http://www.cs.utexas.edu/users/dsb/CS378/Videos/EclipseInstall/index.shtml
- Model-based Systems Development – Univ. of Oslo
  - http://www.uio.no/studier/emner/matnat/ifi/INF5120/
- Software Engineering Course – Univ. of Kassel
  - http://seblog.cs.uni-kassel.de/wp-content/uploads/2011/11/Uebung2.pdf
- CSI 5112 – Univ. of Ottawa
  - http://www.site.uottawa.ca/~damyot/csi5112/

Development Process

- Minutes of meetings
  - http://wiki.eclipse.org/Epsilon
- Agenda for next meeting
  - http://wiki.eclipse.org/Epsilon/Agenda

Documentation

- 30 articles
  - http://www.eclipse.org/epsilon/doc/articles/
- 28 examples
  - http://www.eclipse.org/epsilon/examples/
- 15 screencasts
  - http://www.eclipse.org/epsilon/cinema/
- PDF book (223 pages)
  - http://www.eclipse.org/epsilon/doc/book/
- Epsilon Live (browser based interpreter built with Google AppEngine)
  - http://www.eclipse.org/epsilon/live/

Participation in the greater Eclipse Community

- Dimitris Kolovos (lead) has attended Eclipse Summit Europe (2007-2010)
  - Presented in the Eclipse Modelling Symposium
  - Delivered a long talk in 2009 (http://www.eclipsecon.org/submissions/ese2009/view_talk.php?id=979)
- Dimitris is also a committer on the Emfatic Modelling/EMFT project