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# Eclipse DemoCamp



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Sponsors:



Grzegorz Duda

<http://grzegorzduda.blogspot.com>

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# Agenda

- 12:30 – 12:50 **Ganymede overview**,  
*Grzegorz Duda, technical leader in Sabre Polska, Polish Java User Group leader*
  - 12:50 – 13:10 **Mylyn – task oriented Eclipse**,  
*Grzegorz Duda*
  - 13:20 – 14:00 **Introduction to BIRT**,  
*Krzysztof Daniel, Eclipse enthusiast, engineer in Eclipse Support Center at Politechnika Poznanska*
  - 14.10 – 14.50 **DSL in Eclipse**,  
*Grzegorz Bialek, technical architect in Sygnity*
  - 15:00 – 15:40 **Together in Eclipse – contributing to Eclipse**,  
*Szymon Brandys, Eclipse Platform committer, engineer in IBM Poland*
  - 15:40 – 16:00 **Q&A**
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# About me

- Senior Developer/Technical Leader in Sabre Polska
  - Leader of Polish Java User Group
  - Polish Java Podcast
  - Java exPress
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# Ganymede overview

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Grzegorz Duda  
<http://grzegorzduda.blogspot.com>

# What is Ganymede?

- Software development company in Poland, founded in 1998
- Seventh and largest Jupiter's satellite
- Log4j plugin for Eclipse
- New Eclipse distribution, also known as Eclipse 3.4
- Occassion to drink a beer, as good as any other
- Trojan prince and many more



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# What is Eclipse Ganymede

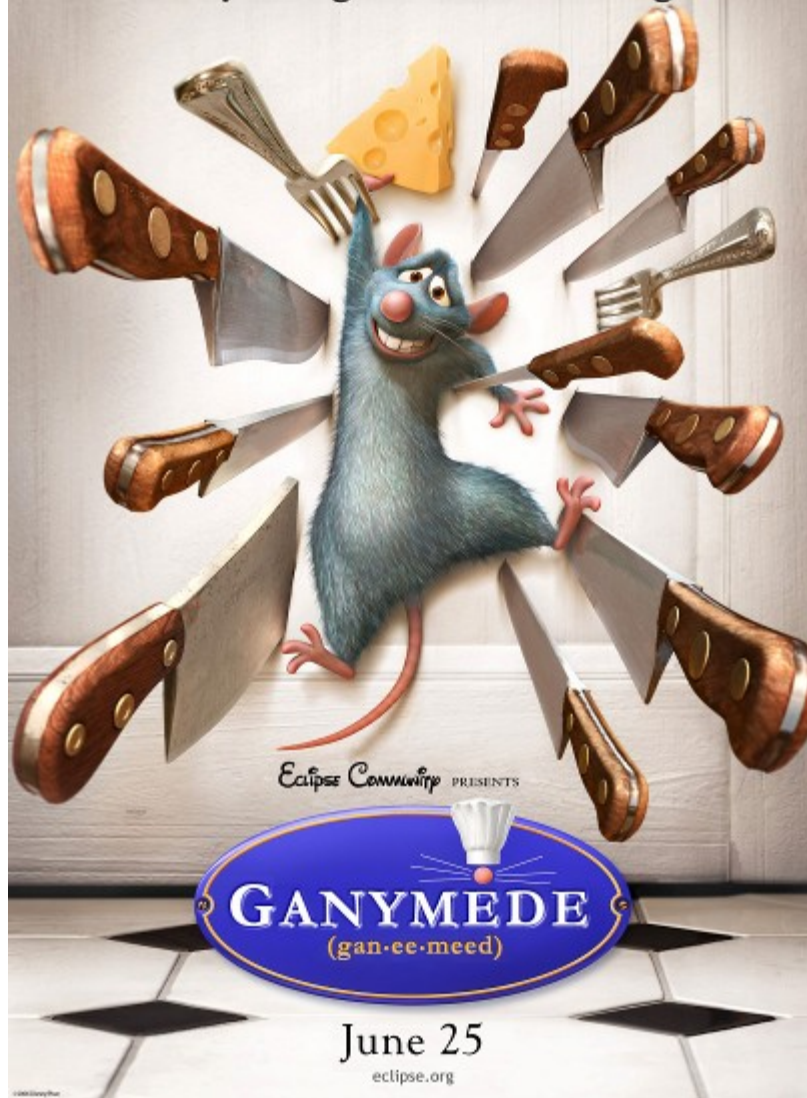
- 23 simultaneous project releases:
    - **Business Intelligence and Reporting Tools (BIRT)**
    - Buckminster
    - C/C++ Development Tools (CDT)
    - Dynamic Languages Toolkit (DLTK)
    - Device Software Development Platform — Device Debugging (DSDP-DD)
    - Device Software Development Platform — Target Management (DSDP-TM)
    - Eclipse Data Tools Platform (DTP)
    - Eclipse Communications Framework (ECF)
    - Eclipse Project
    - **Eclipse Modeling Framework (EMF)**
    - **Eclipse Modeling Framework Technologies (EMFT)**
    - Eclipse Packaging Project (EPP)
    - **Graphical Editing Framework (GEF)**
    - **Graphical Modeling Framework (GMF)**
    - **Model Development Tools (MDT)**
    - **Model To Model (M2M)**
    - **Model To Text (M2T)**
    - **Mylyn**
    - Rich Ajax Platform (RAP)
    - SOA Tools Platform (STP)
    - Subversive
    - Test and Performance Tools Platform (TPTP)
    - Web Tools Platform (WTP)
  - 18 million lines of code
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# What's new

- New Software Updates and certificates
  - Markers View (Problems, Bookmarks and Tasks in one view)
  - RE in search (\R, \t) and retain case (\C)
  - No need for F2 on hovers
  - Import/Export Launch configurations
  - Drag and drop expressions in debug
  - Proxy settings from system
  - Windows 64bit, HP UX, Mac OS X
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He really thought Netbeans was great.





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# Ganymede Around the World Contest

- Create blog, podcast, screencast about Ganymede in your native language
  - Deadline: July 31st, 2008
  - Prizes: Eclipse T-shirts, jackets, passes to EclipseCon 2009 or Eclipse Summit Europe 2008
  - More info: <http://www.eclipse.org/ganymede/aroundtheworld.p>
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Szczecin

Koszalin  
Słupsk

Gdynia  
Gdańsk

Elbląg

Olsztyn

Hrodna

Grudziądz

Bydgoszcz

Toruń

Białystok

Gorzów Wielkopolski

Poznań

Wrocław

Płock

Warszawa

Brest

Zielona Góra

Kalisz

Łódź

Legnica

Wrocław

Radom

Lublin

Czech Republic

Jelenia Góra

Częstochowa

Kielce

Liberec

Walbrzych

Opole

Praha

Hradec Králové

Gliwice

Katowice

Kielce

Pardubice

Rybnik

Kraków

Tarnów

Česká Republika

Olomouc

Ostrava

Bielsko-Biala

Rzeszów

L'viv

Zawartość mapy ©2008 Tele Atlas, PRWK - Warunki korzystania z mapy

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# Need more?

- Eclipse Ganymede home page:  
<http://www.eclipse.org/ganymede/>
  - Help in Eclipse Ganymede
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Questions? Comments?



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# Mylyn – task oriented Eclipse

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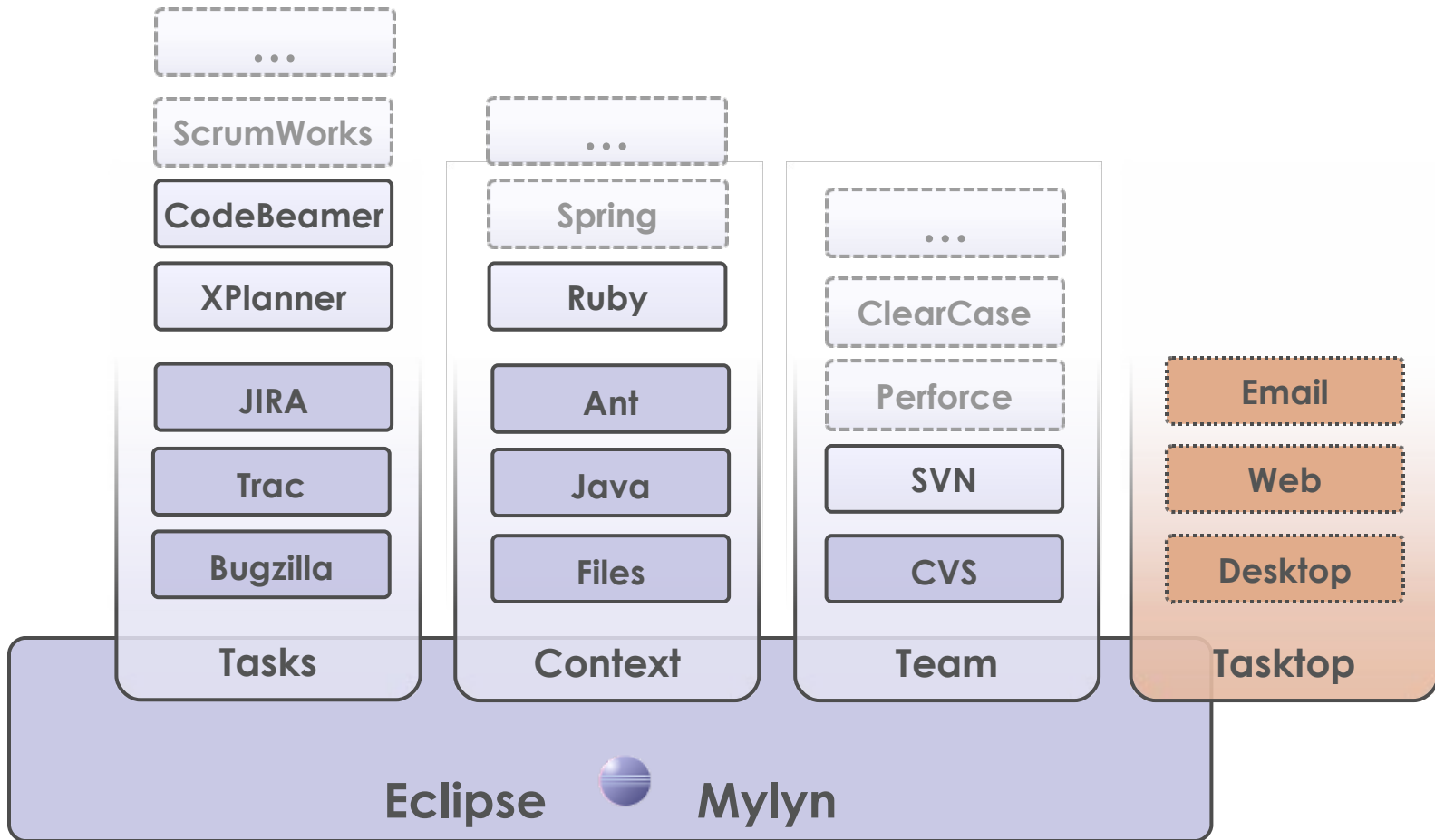
Grzegorz Duda  
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# What is Mylyn

- Previously known as Mylar (1.0)
  - Hide all not needed elements
  - Eliminate waste of time during context switching
  - Integration with bug tracking applications (Bugzilla, JIRA, Trac, and more)
  - 1703 bugs resolved, 246 via patches from community contributions
  - Focus on performance
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# Integration



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# What's new in Task List

- Create tasks offline
  - Create task from any Marker
  - Restoring task list
  - Unscheduled, and Unmatched instead of Archive Category
  - Filter task list
  - Create task from JUnit failure
  - New notification popups
  - Task Search group by owner
  - Import/Export/Clone single task
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# What's new in Task Editor

- Content assist in editing and task search
  - PNG in attachments and screenshot improvements with annotations
  - Create task from text selection
  - Spell checker
  - Hyperlink hovers
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# Need more?

- Mykyn home page:  
<http://www.eclipse.org/mylyn/>
  - Mylyn Extensions:  
<http://wiki.eclipse.org/index.php/Mylyn/Extensi>
  - Presentations and Webinars:  
<http://www.eclipse.org/mylyn/presentations/>
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Questions? Comments?



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# Introduction to BIRT

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Krzysztof Daniel  
Eclipse enthusiast  
engineer in Eclipse Support Center at Politechnika Poznanska