Java SE Update

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Java SE 7 (JSR 336)

- Key proposed features
  - JSR 203: More New I/O APIs
  - JSR 292: “InvokeDynamic”
  - JSR 334: Small Language Changes (“Project Coin”)

Schedule:
- EDR January 2011
- PR March 2011
- PFD May 2011
- FR July 2011

Finished!
Java SE 8 (JSR 337)

• Key proposed features
  > JSR 308: Type Annotations
  > JSR TBD: More Small Language Changes
  > JSR 335: Lambda Expressions etc. (“Project Lambda”)
  > JSR TBD: Java Native Module System (“Project Jigsaw”)

• Schedule
  > EDR  February 2012
  > PR   June 2012
  > PFD  August 2012
  > FR   October 2012
Modularity in Java SE 8

• Top-level goals
  > Standard facilities for “programming in the large”
  > Eventual SE & ME convergence
    - As discussed in Bonn last October

• Informal “modularity summit” held last January
  > Participation from SE, EE, OSGi, and Eclipse communities
  > Goal: Reach a clear understanding of module-system requirements
  > Created an agreed draft requirements document
    - Will serve as a starting point for the module-system JSR
    - Expect to submit that JSR in October
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