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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

- > EIR 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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