BOF2695 - Fast-Developing CRUD-like Applications with Java EE 7

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Agenda

- CRUD

- JBoss Forge

- DEMO

- Q&A and discussion

Who are we?

- George Gastaldi
  - Works for Red Hat
  - JBoss Forge core developer

- Lincoln Baxter, III
  - Works for Red Hat
  - JBoss Forge Project Leader

CRUD

- Create, Read, Update, Delete
  - In wikipedia: the four basic functions of a persistent storage
- Also known as BREAD
  - Browse, Read, Edit, Add, Delete

We think that creating CRUD apps sucks
And it is boring
Even worse when attending a session after 8pm

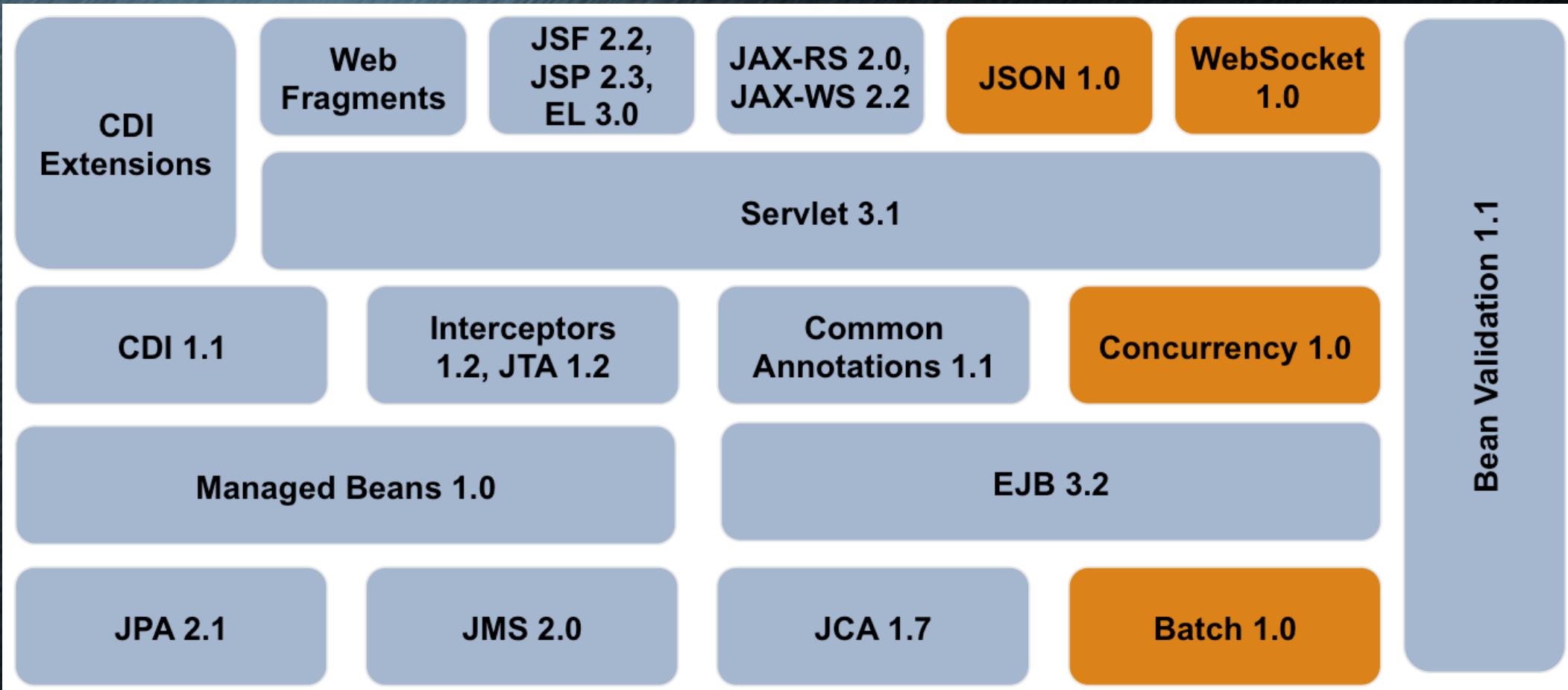We want it to be fast and fun

Model creation strategies

- Top - Down:
  - No existing system yet
  - Starting from conceptual ideas (eg. Class Diagrams)

- Bottom - Up:
  - Existing systems (existing RDBMS)

Java EE 7

JBoss Forge

DEMO

Talk is cheap, show me the code
– Linus Torvalds

JBoss Forge

- WORA for tools
  - Write once, run in any IDE
- Standard extension model
  - Create addons using CDI or plain Java
- Built-in support for JavaEE 6 and 7
- Non-intrusive approach on existing projects

Q&A

STAY IN THE LOOP

Website: http://forge.jboss.org
Twitter: http://twitter.com/JBossForge
Forum: http://community.jboss.org/en/forge
Videos: http://vimeo.com/channels/jbossforge
IRC: #forge / irc.freenode.net

Get the Sources: http://github.com/forge/core