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Java EE 7 Update

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Agenda

- Java EE 7 theme
- Main features
- Component JSRs
- Transparency
- Schedule



Java EE 7 Theme : The Cloud

- “We’re making Java EE ready for the cloud”
- Support for Platform-as-a-Service (PaaS) model



Main Java EE 7 Features

- Multitenancy support
- Service metadata
- Connectionless APIs
- Modularity metadata compatible with Java SE 8
- Concurrency utilities (JSR-236)
- JCache (JSR-107)
- JMS 2.0 API
- Web sockets, HTML 5, JSON, REST client API
- Further alignment behind managed beans



Java EE 7 JSRs

Approved

- JPA 2.1
- JAX-RS 2.0
- Servlet 3.1
- EL 3.0
- Platform 7 / Web Profile 7
- JMS 2.0
- JSF 2.2

Ongoing

- Concurrency Utilities 1.0
- JCache 1.0

Yet to be filed

- EJB 3.2
- CDI 1.1
- JSR-330 1.1
- Bean Validation 1.1
- JSON 1.0
- Web Sockets 1.0 ?



Java EE 7 MRs

Yet to be filed

- Common Annotations 1.2
- JAX-WS 2.3
- JTA 1.2
- JSP 2.3
- Connector 1.7 ?



Transparency

- High level of transparency for all EE JSRs
- One java.net project per specification
 - E.g. jax-rs-spec, jpa-spec
- Publicly viewable, archived EG mailing list
- Jcp.org mailing list for administrative/confidential info
- Users list gets a copy of all emails to the EG
- JIRA for issue tracking
- Download area
- Wiki, source repository, etc. at the group's discretion




Schedule

- First seven JSRs already approved
- Remaining ones to be filed in the coming weeks
 - EJB 3.2 and CDI 1.1 drafts sent to former expert groups
 - JSON 1.0 draft posted publicly
- Final release by Q3 2012
- Date-driven release: anything not ready will be deferred to Java EE 8



Questions?



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