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Java Forum Stuttgart 2011

**Contexts and Dependency Injection
Die Konzepte des JSR-299**

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Inhaber

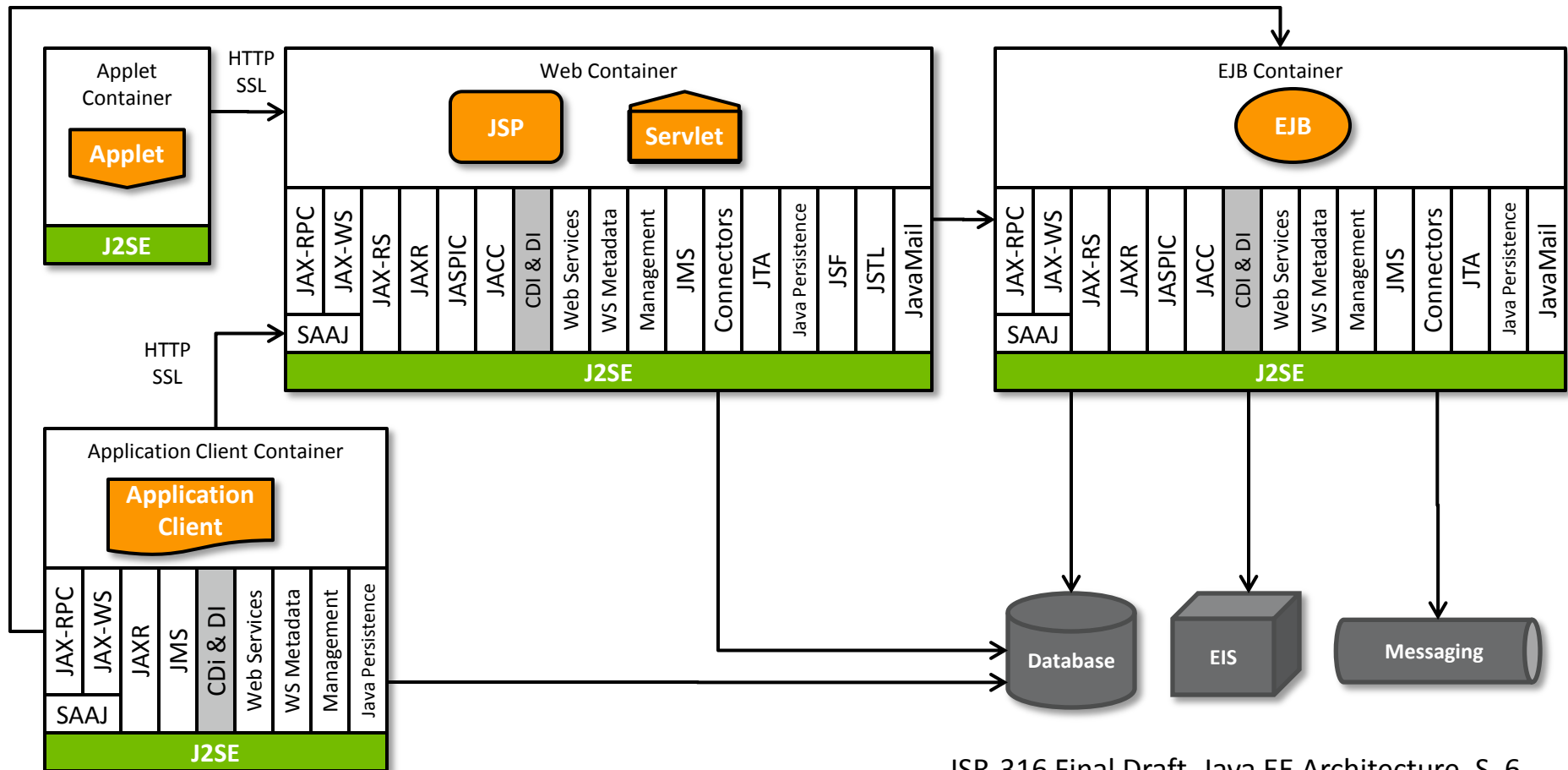Torsten Busch, Frank Schwarz, Dirk Mahler und Tobias Israel

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☐ Java EE 6

JSR-316 Final Draft, Java EE Architecture, S. 6

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- …all component classes supporting injection, as defined by the Java EE 6 platform specification, may inject beans via the dependency injection service…
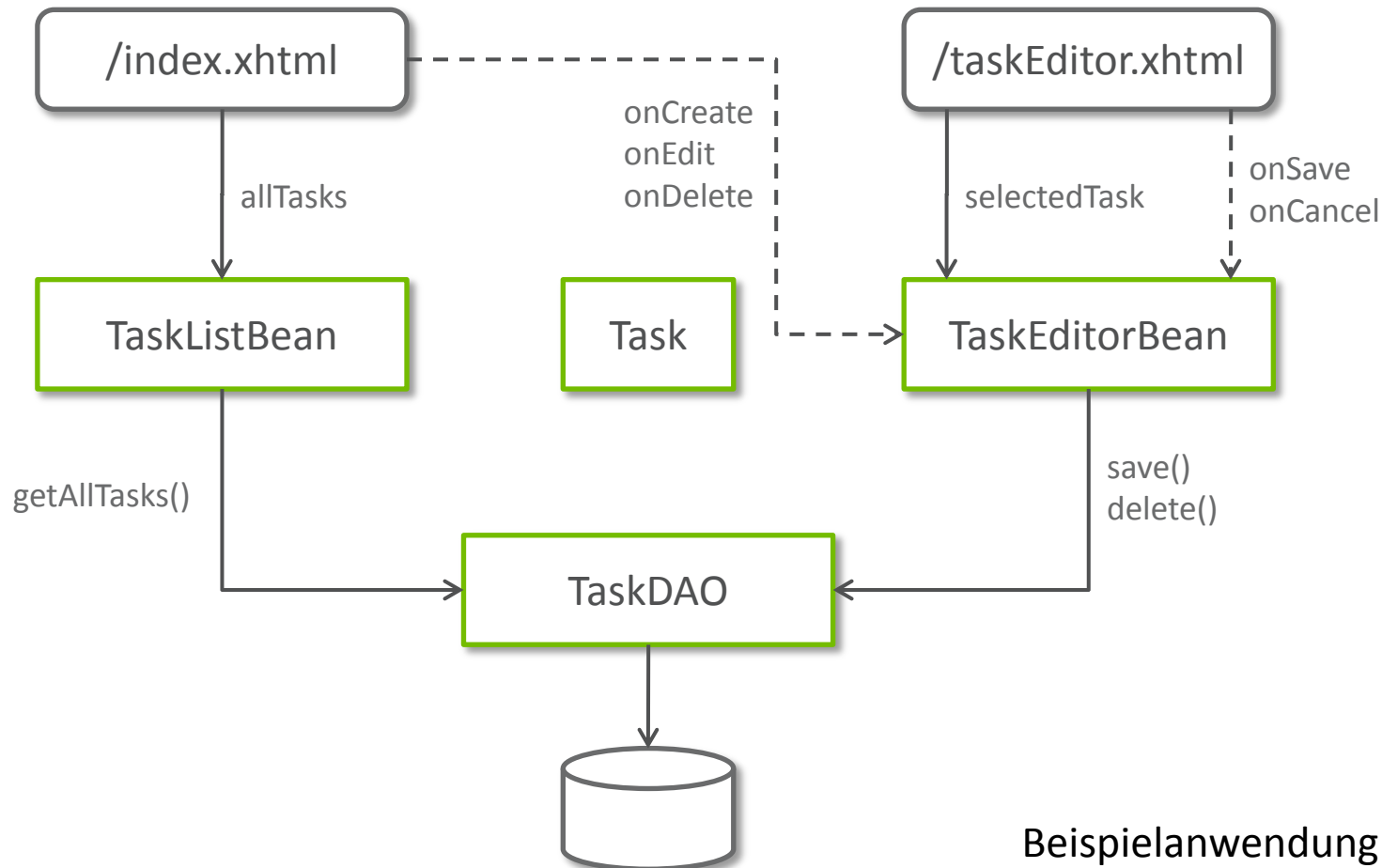
Spec	Classes Supporting Injection
Servlet	Servlets, Servlet Filters, Event Listeners
JSP	Tag Handlers, Tag Library Event Listeners
JSF	Scoped Managed Beans
JAX-WS	Service Endpoints, Handlers
EJB	Beans, Interceptors
Managed Beans	Managed Beans
CDI	CDI-style managed beans, Decorators
Java EE Platform	Main Class (static), Login Callback Handler

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Was verspricht „CDI"?

- typesafe dependency injection mechanism
- lifecycle for stateful objects bound to lifecycle contexts
- web conversation context
- integration with the Unified Expression Language (EL)
- event notification model
- associate interceptors … via typesafe interceptor bindings
- decorate injected objects
- support for Java EE modularity and the Java EE component architecture
- SPI allowing portable extensions to integrate cleanly with the container

JSR-299 Final Release – Chapter 1. Architecture

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Beispielanwendung

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„Lebender Code"

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Vielen Dank!

Quellcode des Beispiels und weitere Informationen unter

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