OSGi Framework 2.0: The Modernization

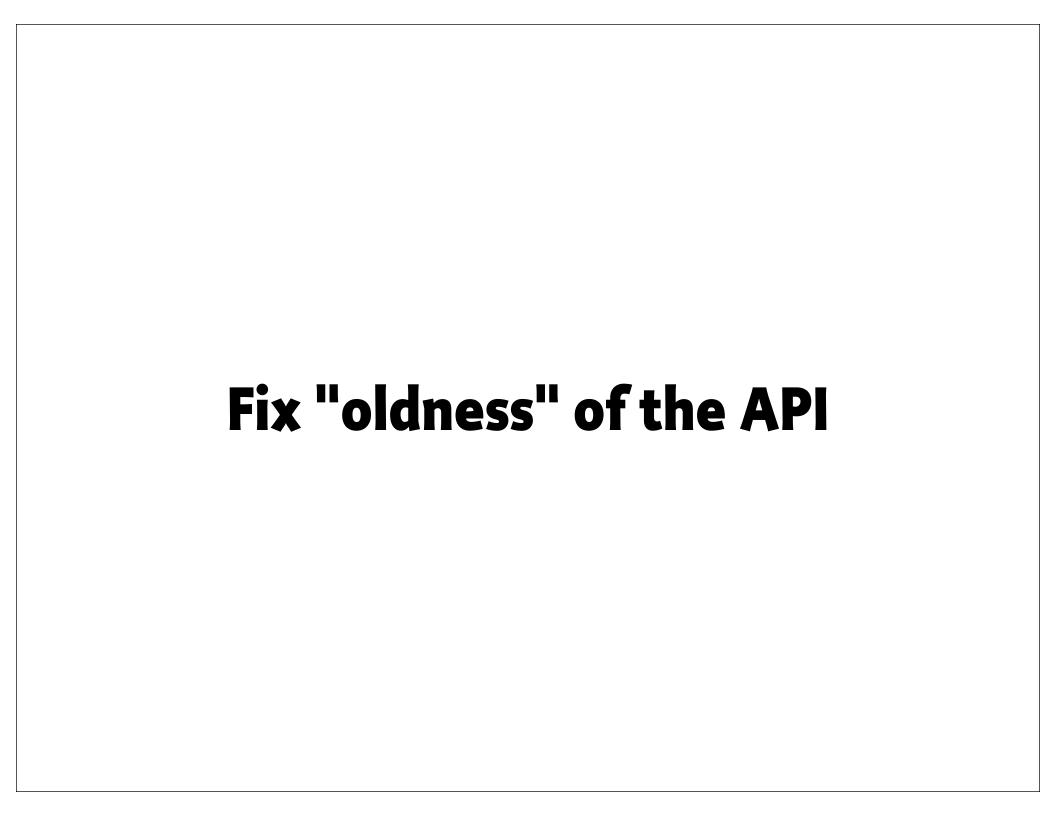
BJ Hargrave, IBM Lotus, Senior Technical Staff Member Tom Watson, IBM Lotus, Senior Software Engineer Richard S. Hall, Sun Microsystems

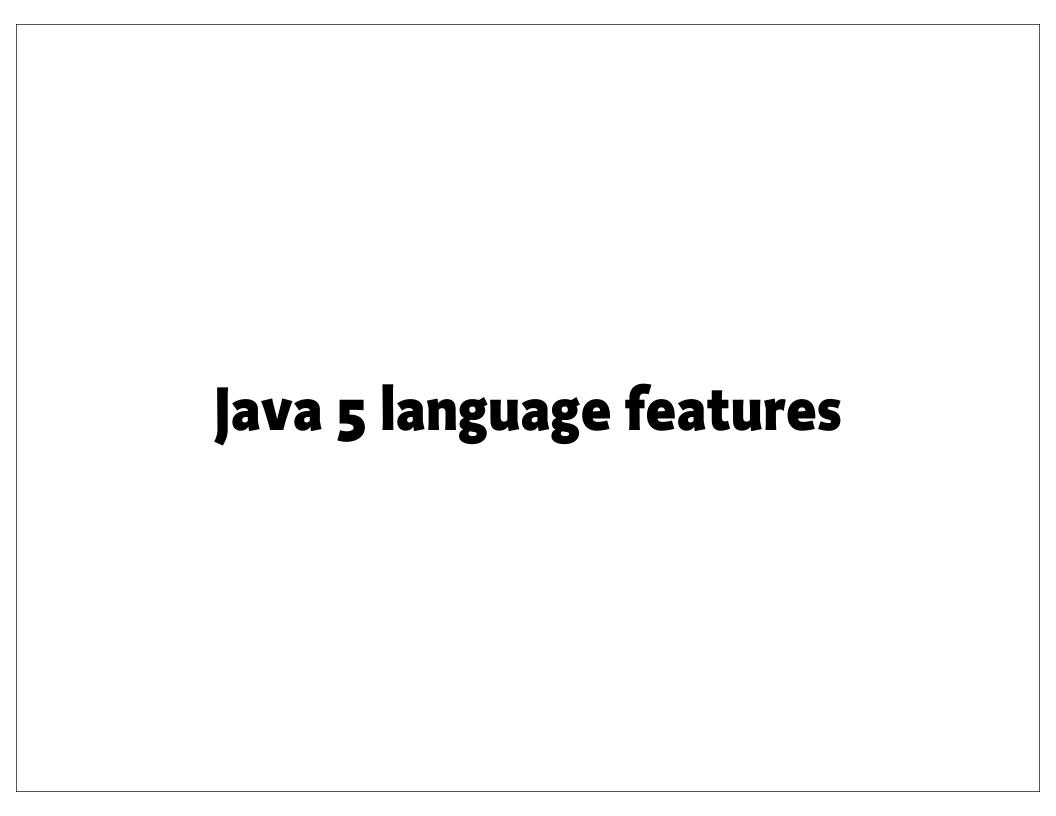


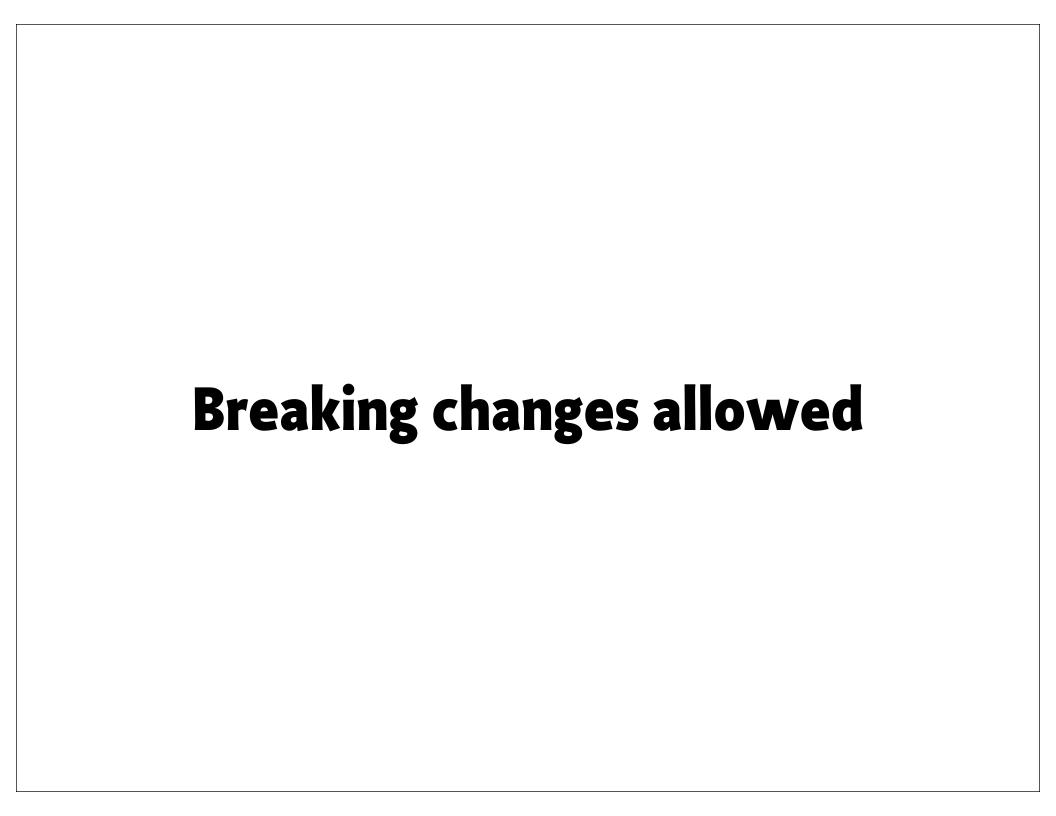


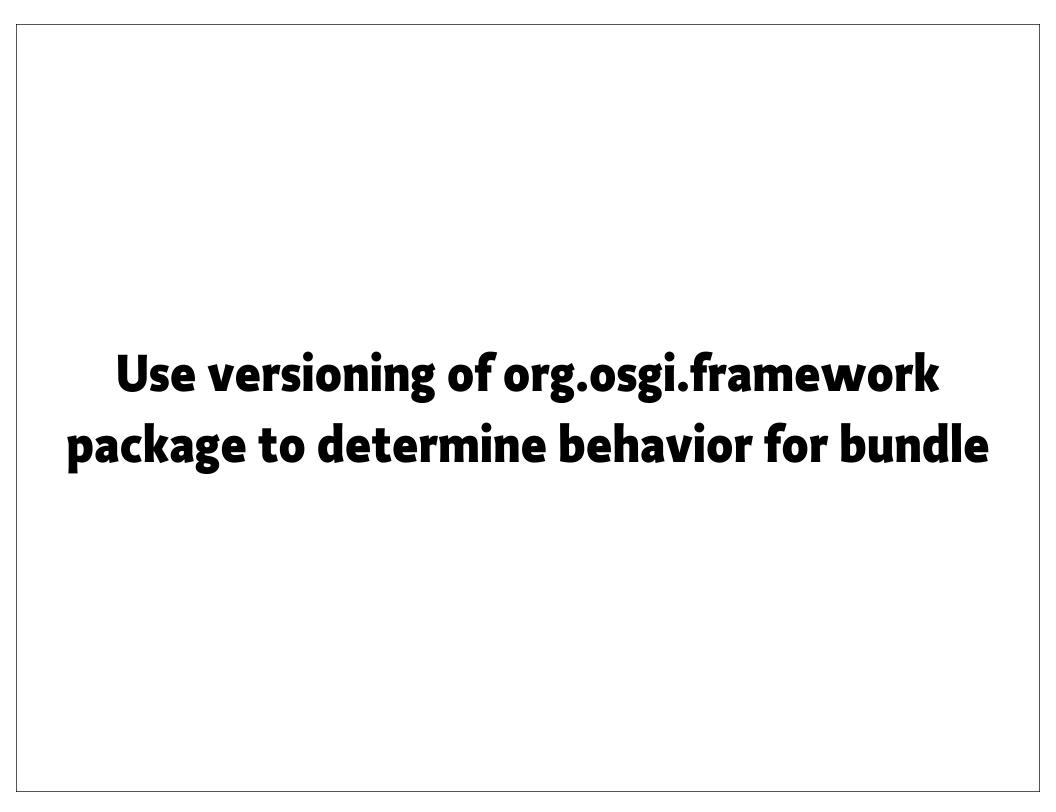






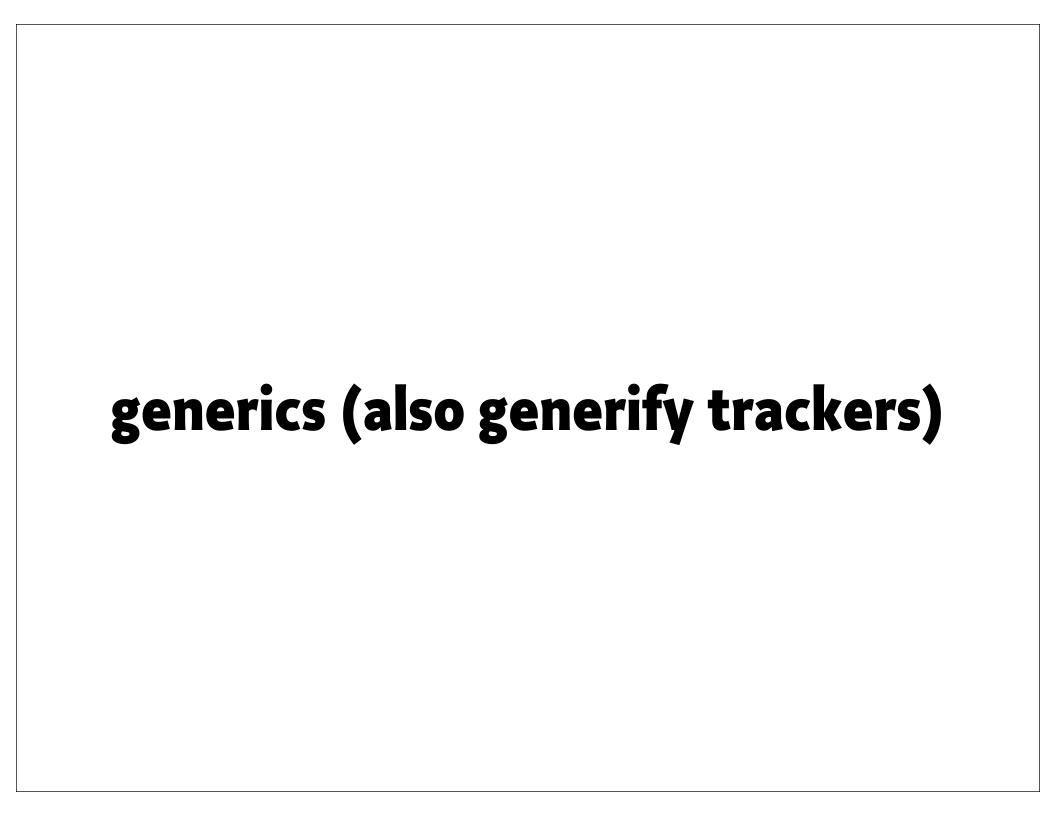


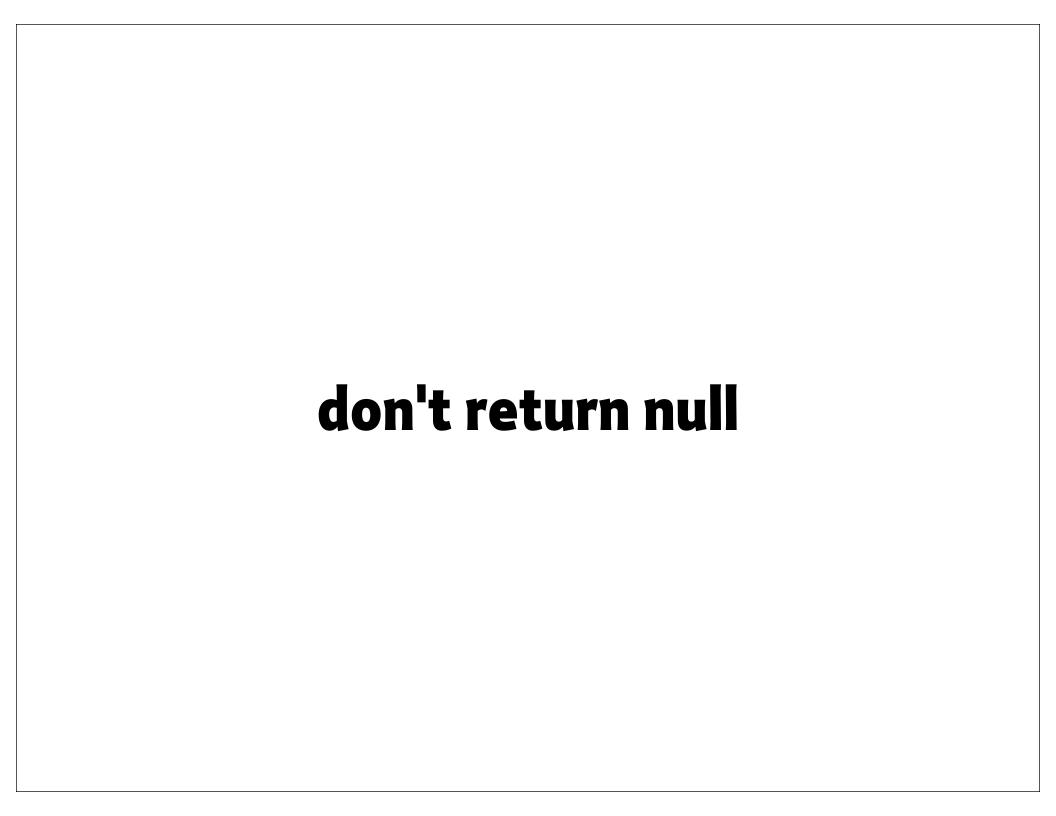


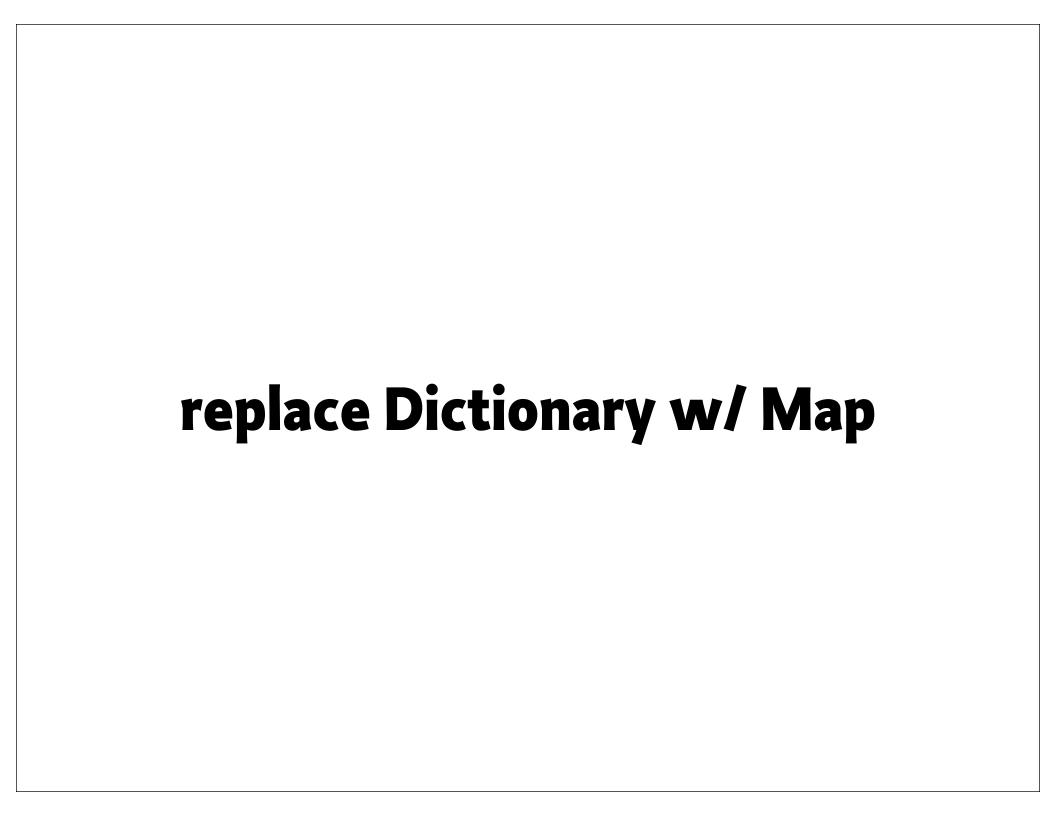


Old and new bundles can run together in same framework



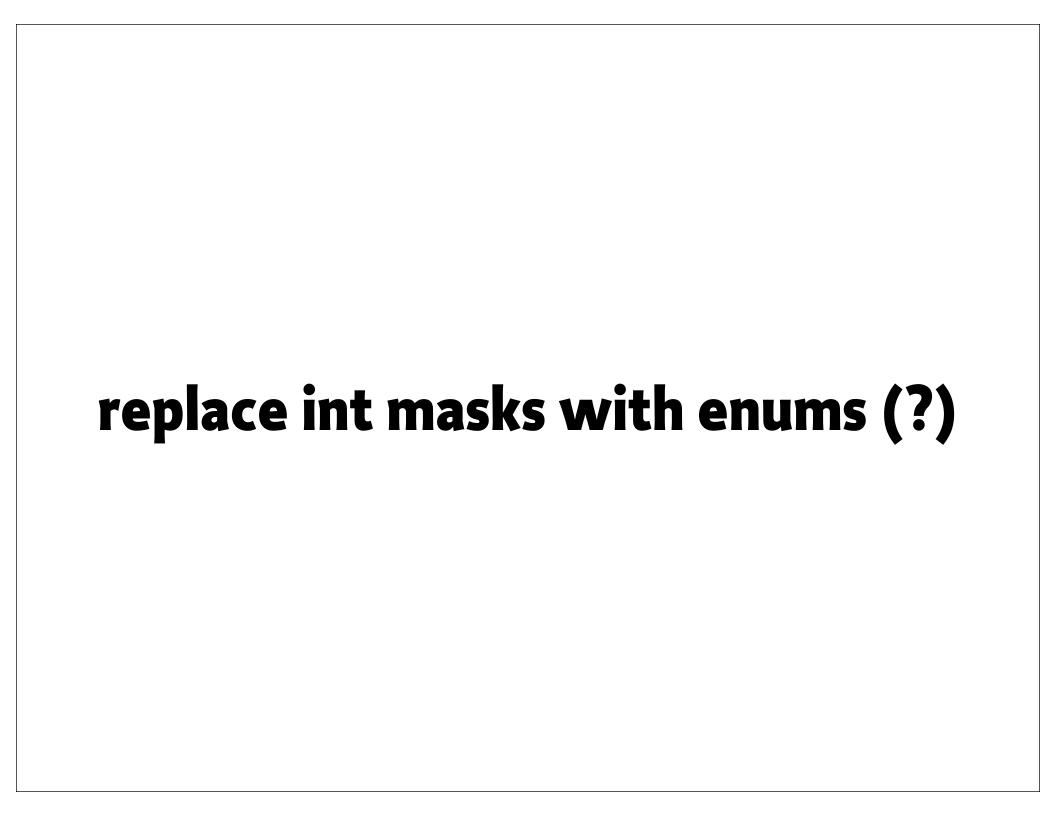






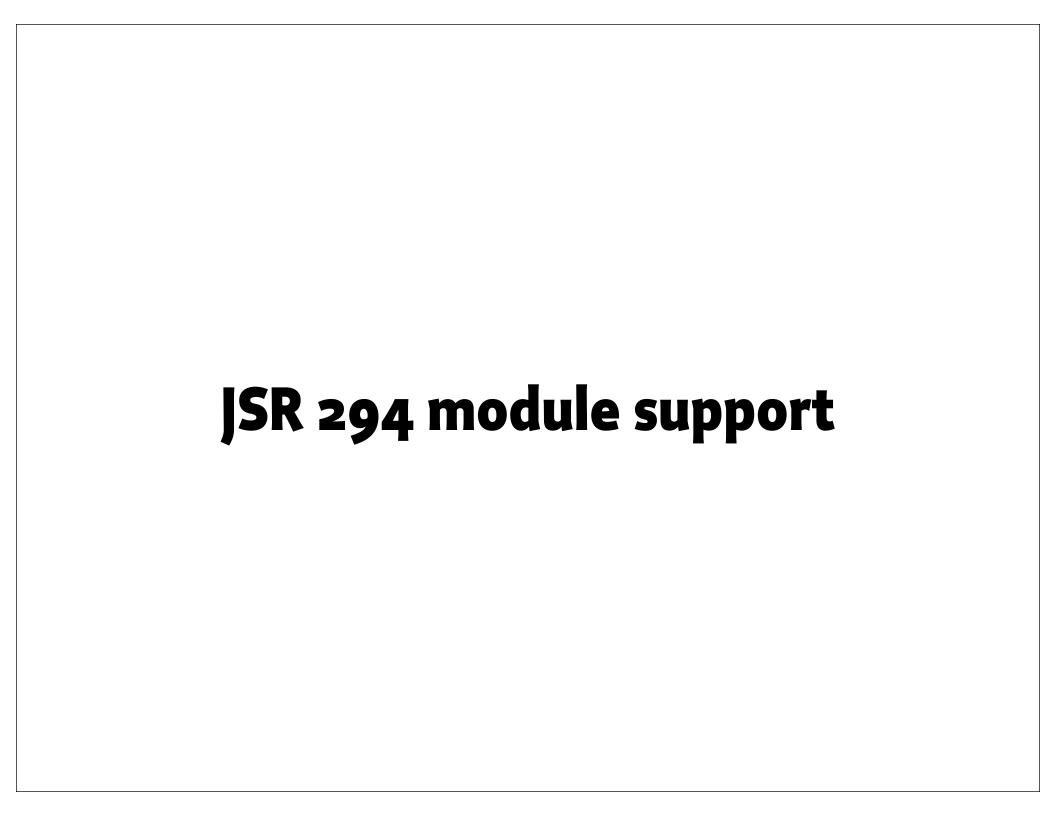
services which can return multiple instances

replace array return value with collections (?)

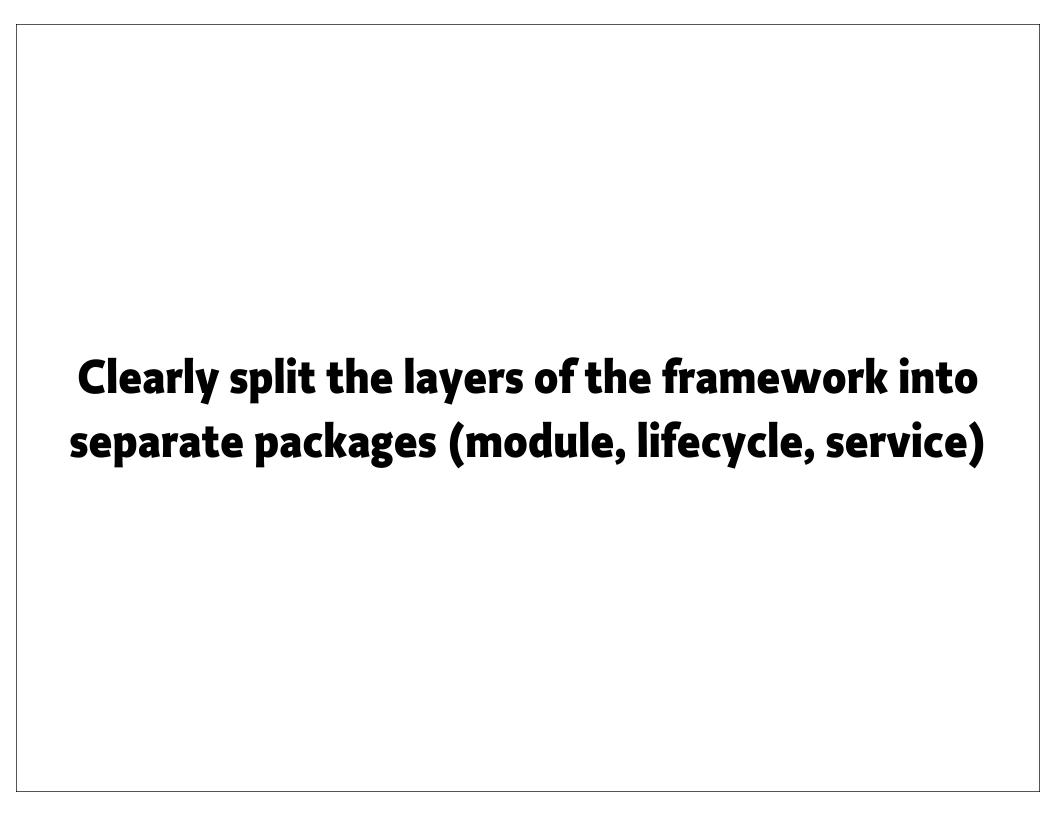


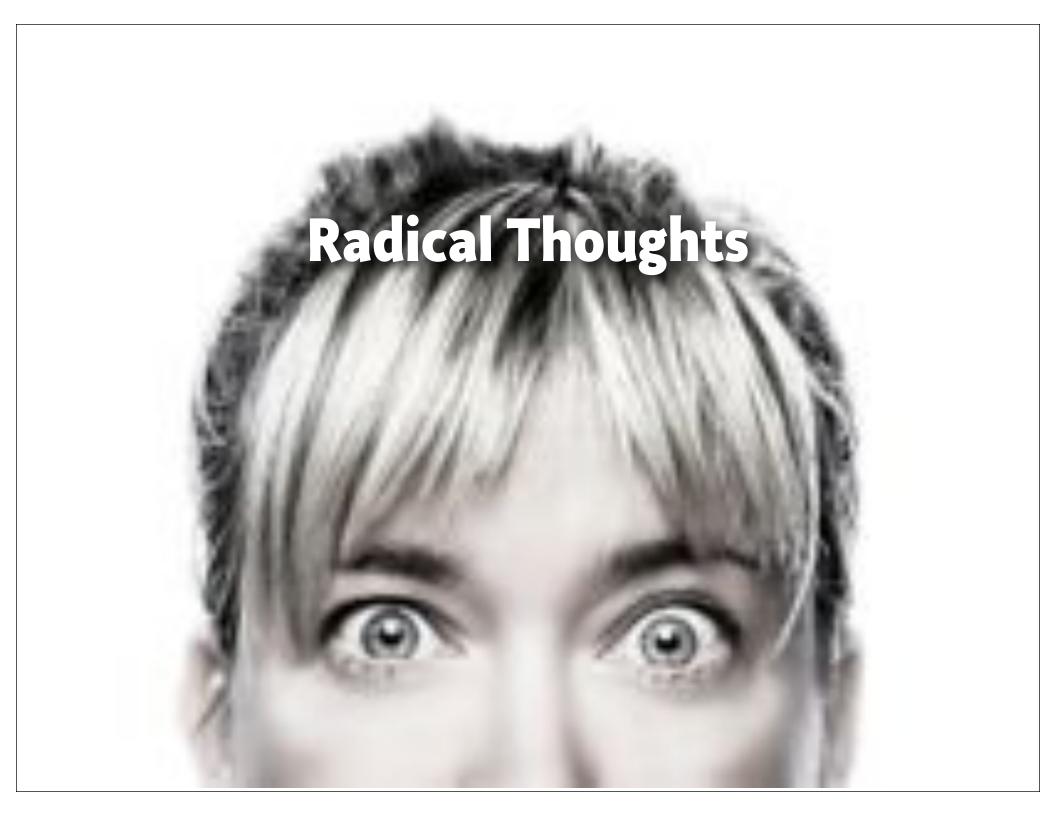
expand filter operators: set ops, <, >, !=

remove case insensitivity from filter evaluation



InvalidSyntaxException becomes a runtime exception

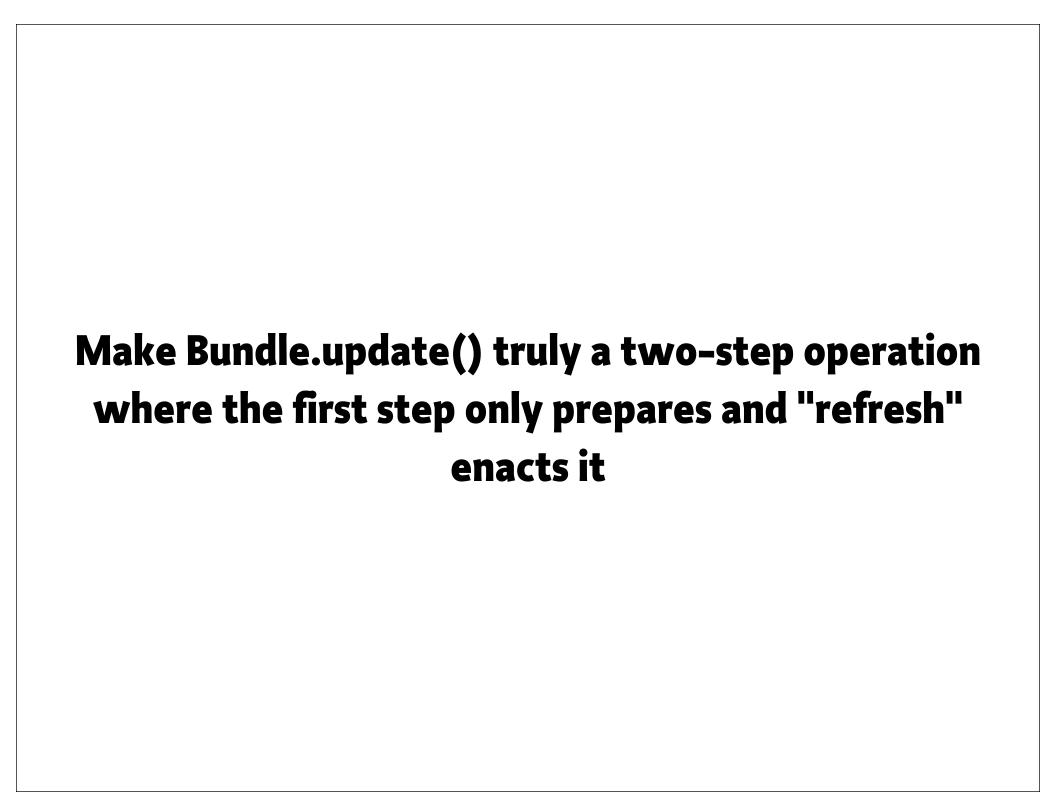




Exports have version ranges rather than imports

Separate the executable unit from the installation unit

No synchronous events to improve concurrency handling





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