

INTEGRATION IN 600 SEKUNDEN

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ÜBER MICH

- Application Architect - Gruner+Jahr GmbH
- Java / PHP / Javascript
- CSS unter Schmerzen
- MOS 6510 Assembler

INTEGRATION ... WTF?

Allgemein

Integration / Schnittstellen nerven

Wissen hilft

Es gibt Best Practices

ENTERPRISE APPLICATION INTEGRATION

Denn: Integration ist nichts Neues!

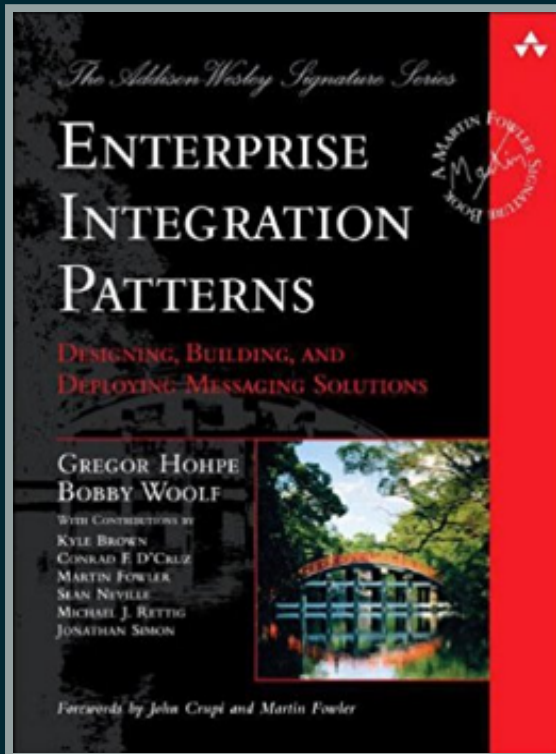
ENTERPRISE APPLICATION INTEGRATION

Definition

"Enterprise application integration (EAI) is the use of technologies and services across an enterprise to enable the integration of software applications and hardware systems."

ENTERPRISE INTEGRATION PATTERNS

Muster erkennen und anwenden



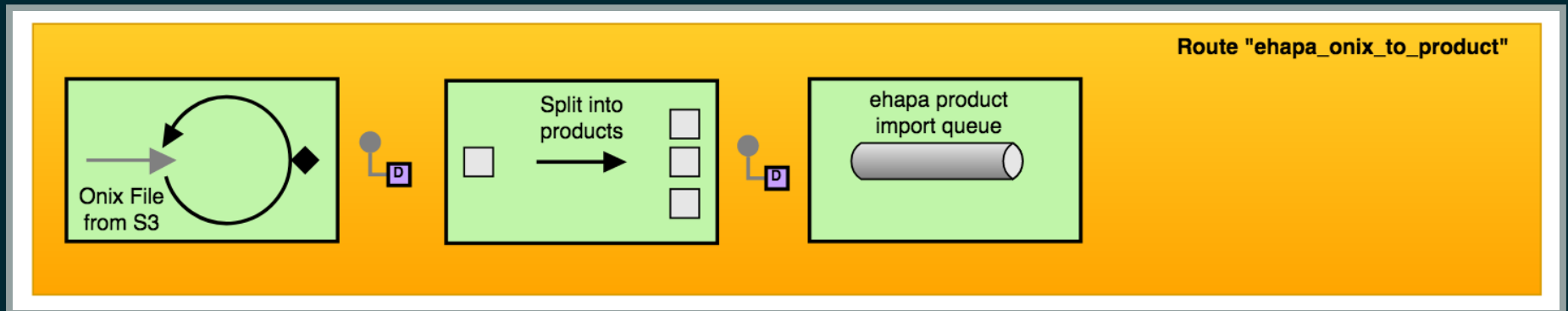
"Integrationsbibel" von Gregor Hohpe
and Bobby Woolf
dokumentieren 65
Integrationspattern

<http://www.enterpriseintegrationpatterns.com>

ENTERPRISE INTEGRATION PATTERNS

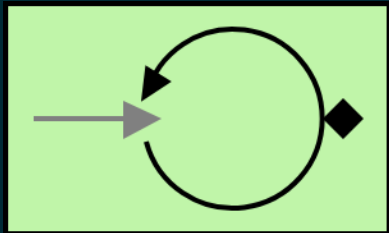
Beispiel

Onix File mit Produkten in einzelne Produkte aufteilen

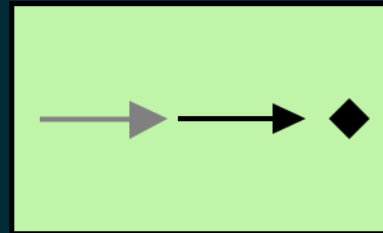


ENTERPRISE INTEGRATION PATTERNS

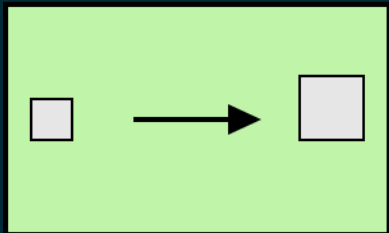
einige interessante Patterns



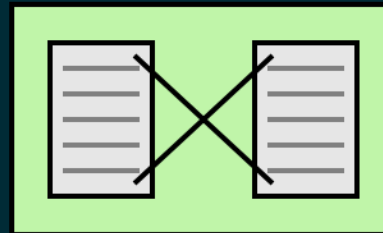
Polling Consumer



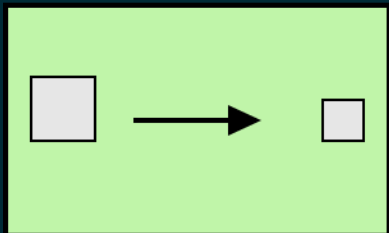
Event Driven Consumer



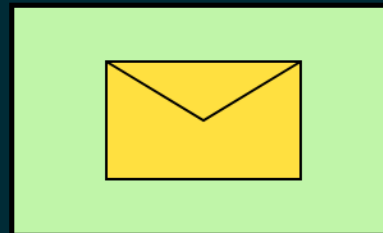
Content Enricher



Message Translator



Content Filter



Envelope Wrapper

ENTERPRISE INTEGRATION PATTERNS IN DER PRAXIS

Open Source Highlevel Implementationen in verschiedenen Ökosystemen

Java - Apache Camel / Spring Integration / Mule

Python - PyPipeline

.net / C# ?

TAKEAWAYS

Zusammengefasst

Patterns erkennen

Highlevel Implementationen ansehen

Wie immer: Don't re-invent the wheel





DANKESCHÖN!

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