

Von der Produkt-Vision zum Sprint Backlog Ein Erfahrungsbericht

18. November 2011

Marcus Baumann, Wiebke Kappenberg, Dr. Kasyap Natarajan



Roadmap

Intro

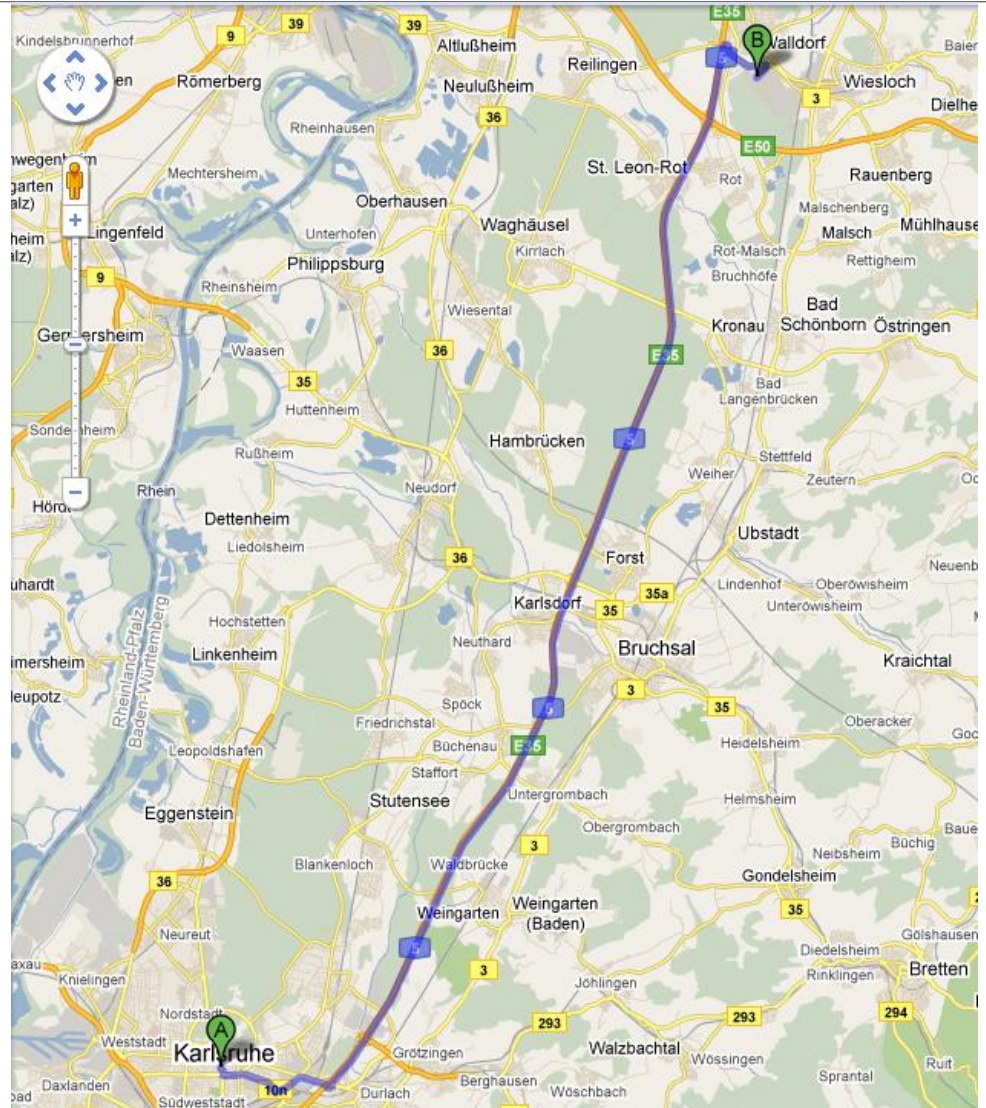
Ausgangssituation

Ursachenanalyse

Lösungsansätze

Erfahrungen

Diskussion



Intro



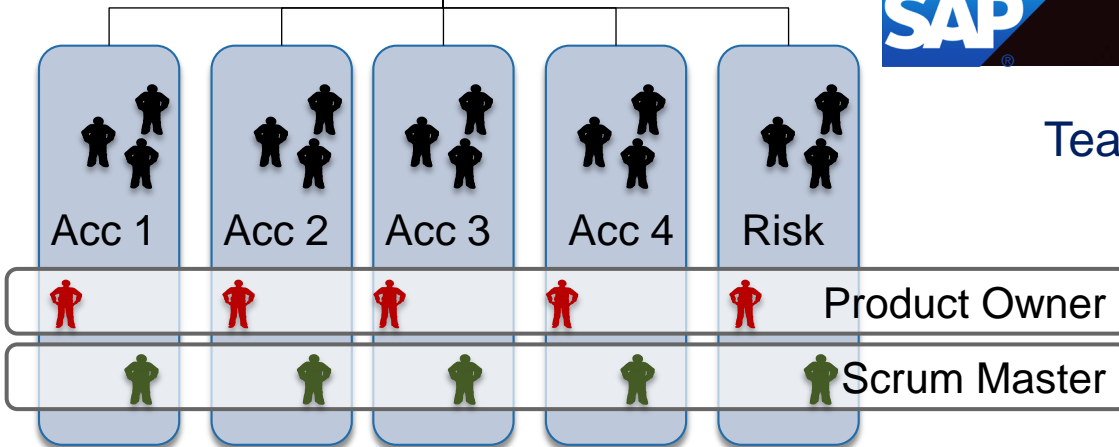
Paradigmenwechsel:

Wasserfall 2 Lean



Intro

Standardsoftware: SAP Bank Analyzer



Team-Setup: 1 Product Team

+ 5 Scrum Teams

Ausgangssituation

Release Planning

Sprints Release 8.0

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

Engineer requirements

Define & document architecture

Create design

Create implementation

Documentation & translation

Plan & execute testing

Assembly, Validation & Delivery, SP1

02/2010 Start

03/2011 Entwicklungsschluss

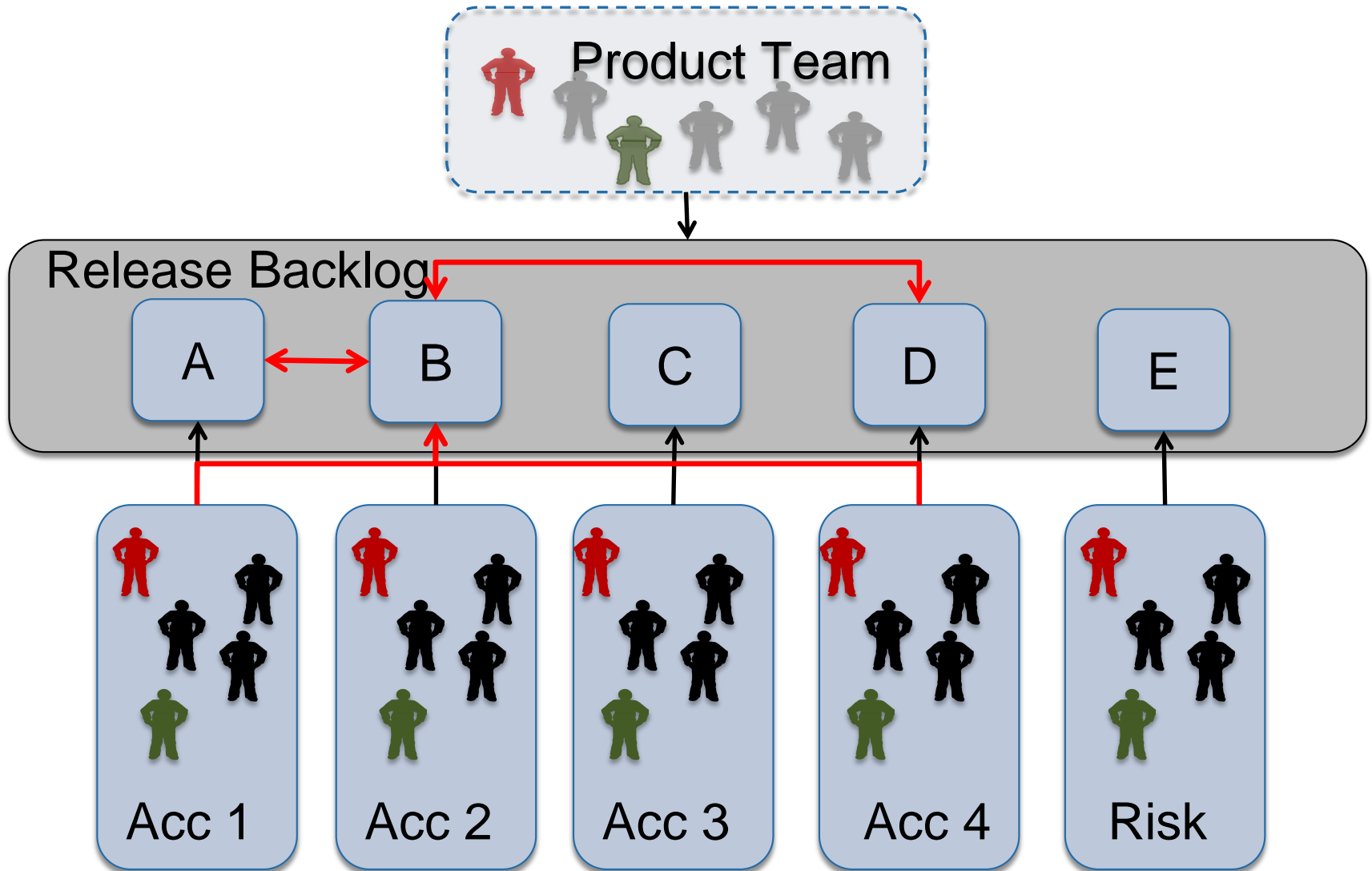
Ursachenanalyse



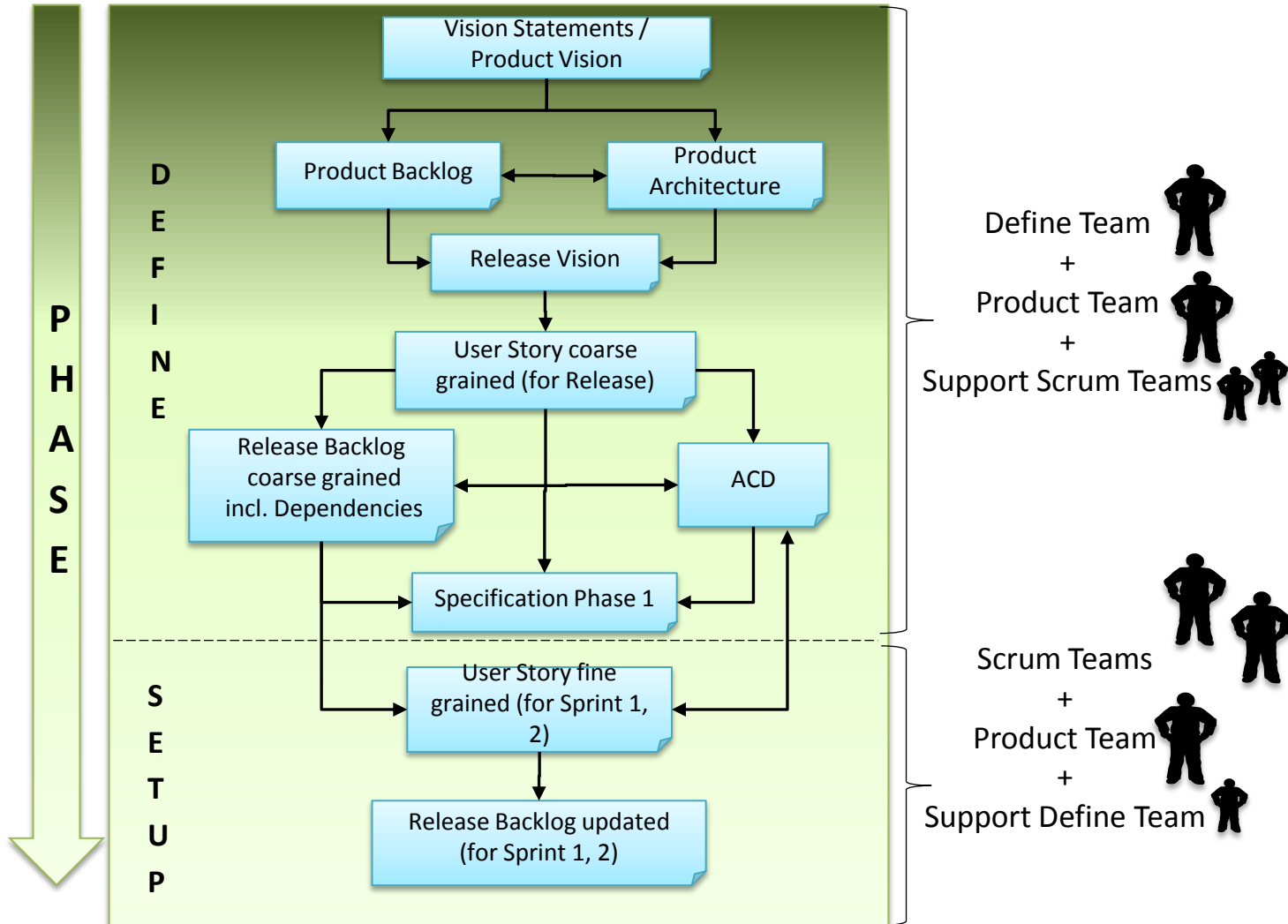
Retrospektiven

Root Cause Analyse

Ursachenanalyse



Lösungsansatz „Portfolio 2 Sprints“



Lösungsansatz

Planung Release 9

Release Planning

Sprints Release 8.0

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

Engineer requirements

Engineer requirements

Define & document architecture

Define & document architecture

Create design

Create design

Create implementation

Create implementation

Documentation & translation

Documentation & translation

Plan & execute testing

Plan & execute testing

Assembly, Validation & Delivery, SP1

Sprints Release 9.0

| 1 | 2 | 3 | 4 | 5 | 6 | ... |

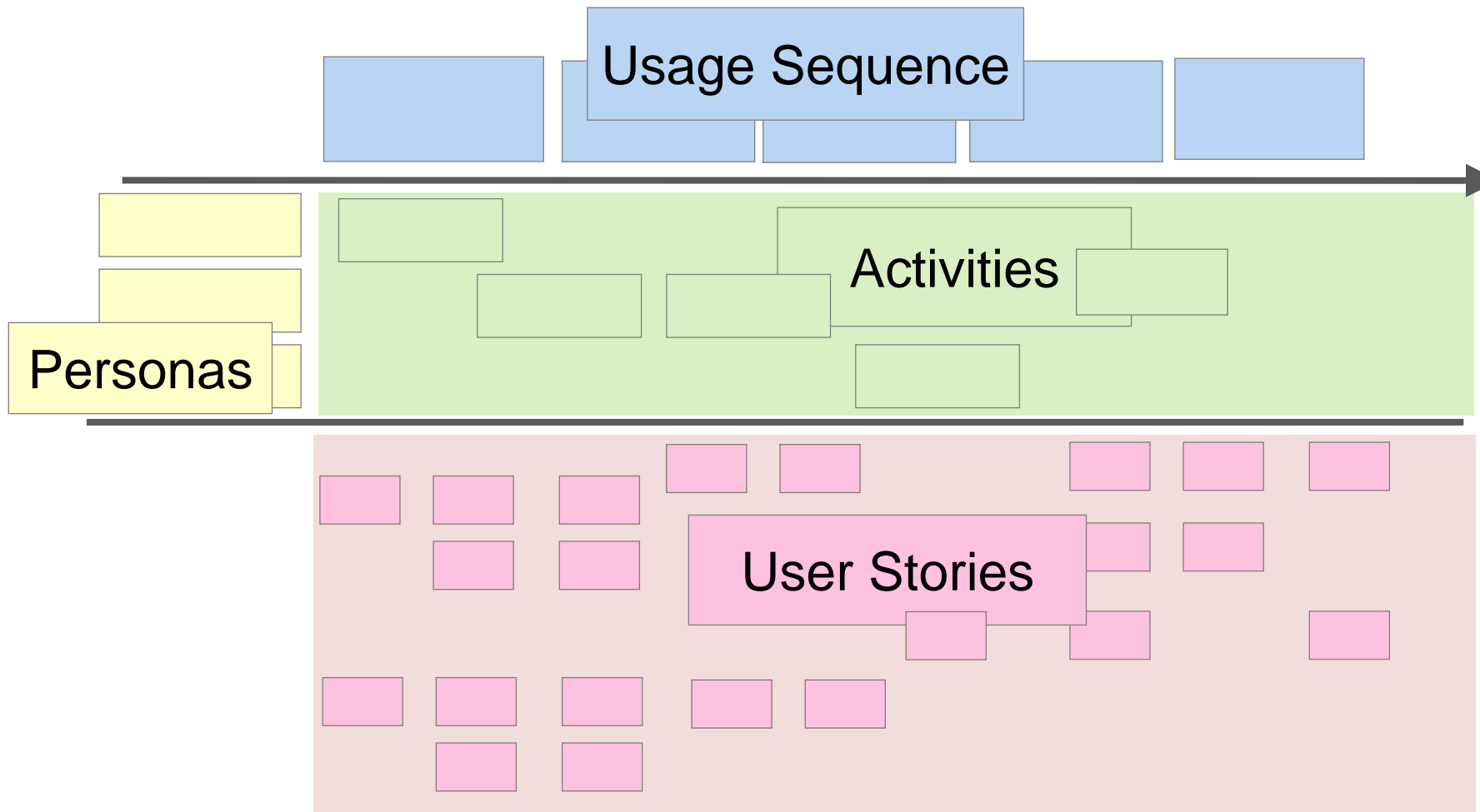
02/2010 Start

03/2011 Retrospektiven

06/2011 USM Workshop

Lösungsansatz

User Story Mapping



Quelle: Eigene Darstellung

Lösungsansatz

User Story Mapping



Vollständigkeit

Kontinuierliche Präzisierung

Abhängigkeit

Priorisierung

Aufwandsschätzung



Lösungsansatz

Pro und Contra

Know How Transfer

**Scheinbar
zeitaufwändig &
personalintensiv**

**Starres User Story
Schema**

**Teams sind gut
vorbereitet**

Disziplin

**Effiziente Erstellung
des Release
Backlogs**

**Abhängigkeiten
werden transparent**

**Methodenwissen:
Mentor notwendig**

**Verfeinerung Just In
Time**

Nacharbeiten

Erfahrungen



Kundeneinbeziehung

Feature-basierter Backlog

Frühzeitige Involvierung des gesamten Teams



Diskussion

Von der Produkt-Vision zum Sprint Backlog Ein Erfahrungsbericht

Marcus Baumann
ASI Banking
SAP AG
Dietmar-Hopp-Allee 16
69190 Walldorf
Email: marcus.baumann@sap.com

Dr. Kasyap Natarajan
ASI Banking
SAP AG
Dietmar-Hopp-Allee 16
69190 Walldorf
Email: kasyap.natarajan@sap.com



Appendix

Bildnachweis

Alle Bilder sind von Flickr unter Verwendung der Creative Commons für gewerbliche Zwecke

Uhr: <http://www.flickr.com/photos/sindre-wimberger/467419981/sizes/l/in/photostream/>

Wasserfall: <http://www.flickr.com/photos/jennifrog/57256040/sizes/l/in/photostream/>

Wurzel: <http://www.flickr.com/photos/verzo/6100696497/sizes/l/in/photostream/>

Baumhaus: <http://www.flickr.com/photos/74845103@N00/254772927/sizes/l/in/photostream/>

Poker-Karten legend: <http://www.flickr.com/photos/robado/2419936036/sizes/l/in/photostream/>

Story Board: <http://www.flickr.com/photos/psd/3731275681/sizes/l/in/photostream/>

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP AG. The information contained herein may be changed without prior notice.

Some software products marketed by SAP AG and its distributors contain proprietary software components of other software vendors.

Microsoft, Windows, Excel, Outlook, and PowerPoint are registered trademarks of Microsoft Corporation.

IBM, DB2, DB2 Universal Database, System i, System i5, System p, System p5, System x, System z, System z10, System z9, z10, z9, iSeries, pSeries, xSeries, zSeries, eServer, z/VM, z/OS, i5/OS, S/390, OS/390, OS/400, AS/400, S/390 Parallel Enterprise Server, PowerVM, Power Architecture, POWER6+, POWER6, POWER5+, POWER5, POWER, OpenPower, PowerPC, BatchPipes, BladeCenter, System Storage, GPFS, HACMP, RETAIN, DB2 Connect, RACF, Redbooks, OS/2, Parallel Sysplex, MVS/ESA, AIX, Intelligent Miner, WebSphere, Netfinity, Tivoli and Informix are trademarks or registered trademarks of IBM Corporation.

Linux is the registered trademark of Linus Torvalds in the U.S. and other countries.

Adobe, the Adobe logo, Acrobat, PostScript, and Reader are either trademarks or registered trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Oracle is a registered trademark of Oracle Corporation.

UNIX, X/Open, OSF/1, and Motif are registered trademarks of the Open Group.

Citrix, ICA, Program Neighborhood, MetaFrame, WinFrame, VideoFrame, and MultiWin are trademarks or registered trademarks of Citrix Systems, Inc.

HTML, XML, XHTML and W3C are trademarks or registered trademarks of W3C®, World Wide Web Consortium, Massachusetts Institute of Technology.

Java is a registered trademark of Sun Microsystems, Inc.

JavaScript is a registered trademark of Sun Microsystems, Inc., used under license for technology invented and implemented by Netscape.

SAP, R/3, SAP NetWeaver, Duet, PartnerEdge, ByDesign, SAP BusinessObjects Explorer, StreamWork, and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and other countries.

Business Objects and the Business Objects logo, BusinessObjects, Crystal Reports, Crystal Decisions, Web Intelligence, Xcelsius, and other Business Objects products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of Business Objects Software Ltd. Business Objects is an SAP company.

Sybase and Adaptive Server, iAnywhere, Sybase 365, SQL Anywhere, and other Sybase products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of Sybase, Inc. Sybase is an SAP company.

All other product and service names mentioned are the trademarks of their respective companies. Data contained in this document serves informational purposes only. National product specifications may vary.

The information in this document is proprietary to SAP. No part of this document may be reproduced, copied, or transmitted in any form or for any purpose without the express prior written permission of SAP AG.

This document is a preliminary version and not subject to your license agreement or any other agreement with SAP. This document contains only intended strategies, developments, and functionalities of the SAP® product and is not intended to be binding upon SAP to any particular course of business, product strategy, and/or development. Please note that this document is subject to change and may be changed by SAP at any time without notice.

SAP assumes no responsibility for errors or omissions in this document. SAP does not warrant the accuracy or completeness of the information, text, graphics, links, or other items contained within this material. This document is provided without a warranty of any kind, either express or implied, including but not limited to the implied warranties of merchantability, fitness for a particular purpose, or non-infringement.

SAP shall have no liability for damages of any kind including without limitation direct, special, indirect, or consequential damages that may result from the use of these materials. This limitation shall not apply in cases of intent or gross negligence.

The statutory liability for personal injury and defective products is not affected. SAP has no control over the information that you may access through the use of hot links contained in these materials and does not endorse your use of third-party Web pages nor provide any warranty whatsoever relating to third-party Web pages.