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Titolo	Applied SOA patterns on the Oracle platform : fuse together your pragmatic Oracle experience with abstract SOA patterns with this practical guide / / Sergey Popov
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ISBN	1-78217-057-X
Edizione	[1st edition]
Descrizione fisica	1 online resource (572 p.)
Collana	Professional expertise distilled
Disciplina	004.654
Soggetti	Service-oriented architecture (Computer science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: SOA Ecosystem - Interconnected Principles, Patterns, and Frameworks; The characteristics, goals, and benefits of SOA; An example of architecting for tactical goals; SOA principles; Standardized service contract; Loose Coupling; Service abstraction; Service reusability; Service autonomy; Service statefulness; Service discoverability; Service composability; SOA technology concept; XML; Web Services (WS); WS transports; Need for the WS-* extensions; SOA standards Methodology and governanceInterconnected WS-* standards ; SOA frameworks; The Application Business Connector Services framework; The Object Modeling and Design framework; The XML Modeling and Design framework; The Enterprise Business Flows framework; The Enterprise Business Services framework; The Enterprise Service Repository / Inventory framework; SOA Service Patterns that help to shape a Service inventory; Summary; Chapter 2: An Introduction to Oracle Fusion - a Solid Foundation for Service Inventory; The Oracle SOA technology platform The Oracle SOA development roadmap - past, present, and futureOracle SOA frameworks and technology layers; Oracle SOA Foundation - methodology; Enterprise Business Object; Enterprise Business Message; Enterprise Business Services; Application Business

Object and Message; Oracle SOA foundation - runtime backbone; The Oracle database; The Oracle application server; The Oracle Rule Engine; Oracle transformation and translation engine; How Oracle products compose the SOA framework; Service creation - Object and XML Design frameworks; Service development - automated test and deployment Establishing the adapter frameworkProviding orchestration - enterprise business flows; Setting up Service Bus - enterprise business services; Discovering enterprise - enterprise service repository; Service governing - monitoring, error handling, and recovering; Securing service interactions - Security Gateway; Summary; Chapter 3: Building the Core - Enterprise Business Flows; Oracle SOA's dynamic Orchestration platform; The telecommunication primer; Basic facts about the telecommunication enterprise; History of CTU; Technical infrastructure and automation environment

Business goals and obstaclesOracle Enterprise Business Flows SOA patterns; Establishing a Service Inventory; Initial analysis; A summary of the initial solution; Detailed analysis - functional decomposition; Asynchronous agnostic Composition Controller; Extending the asynchronous agnostic Composition Controller; Usage and limitations of a Mediator as a dynamic router; Dynamic compensations in a simple agnostic controller; The Rule Engine endpoint and decision service; Using Mediator for process discoverability; The Orchestration pattern and embedded Java; Summary

Chapter 4: From Traditional Integration to Composition - Enterprise Business Services

Sommario/riassunto	Applied SOA Patterns on the Oracle Platform is aimed at architects practicing SOA or traditional integration, and also at technical team leaders implementing Oracle Fusion under SCRUM or WF methodology.

2. Record Nr.   UNINA9910893184503321

    Titolo   Ksztacenie jezykowe

    Pubbl/distr/stampa   Wrocaw, : Wydawn. Uniwersytetu Wrocawskiego, 2001-

    Descrizione fisica   1 online resource

    Collana   Acta Universitatis Wratislaviensis, , 0239-6661

    Soggetti   Polish language - Study and teaching
                            Native language - Study and teaching
                            Jzyk i mowa - czasopisma
                            Jzykoznawstwo - studia i nauczanie - czasopisma
                            Aufsatzsammlung
                            Grundschulpädagogik
                            Vorschulerziehung
                            Periodicals.

    Lingua di pubblicazione Polacco

    Formato   Materiale a stampa

    Livello bibliografico   Periodico