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Titolo	Processing XML documents with Oracle JDeveloper 11g [[electronic resource]] : creating, validating, and transforming XML documents with Oracle's IDE // Deepak Vohra
Pubbl/distr/stampa	Birmingham, Great Britain, : Packt Publishing, 2009
ISBN	1-282-06320-0 9786612063206 1-84719-667-5
Descrizione fisica	1 online resource (384 p.)
Collana	From technologies to solutions Learn by doing : less theory, more results
Disciplina	005.133 006.7
Soggetti	XML (Document markup language) Internet programming Web sites - Design Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Table of Contents; Preface; Creating and Parsing an XML Document; Setting the environment; Generating an XML document; Creating the factory; Creating the DOM document object; Creating the root element; Constructing the DOM document; Outputting the DOM document; Running the Java application; Parsing an XML document with the DOM API; Creating the factory; Creating a DOM document object; Outputting the XML document components' values; Running the Java application; Parsing an XML document with the SAX API; Creating the factory; Parsing the XML document; Running the Java application SummaryCreating an XML Schema; An overview of XML Schema; Root element; Element component; SimpleType component; ComplexType component; Setting the environment; Creating an XML schema; Registering an XML schema; Creating an XML document from the XML schema; Summary; XML Schema Validation; JDeveloper built-in schema validation; Schema validation in XDK 11g; Setting the environment;

Schema validation with XSDValidator; Creating a schema validator; Setting the error handler; Validating the XML document; Running the Java application; Schema validation with a SAX parser; Creating a SAX parser
Setting the error handlerValidating the XML document; Running the Java application; Schema validation with a DOM parser; Creating a DOM parser; Setting the error handler; Parsing the XML document; Running the Java application; Summary; XPath; What is XPath?; XPath support in Oracle XDK 11g; Setting the environment; XPath search; Selecting nodes with absolute location paths; Selecting nodes with relative location paths; Selecting namespace nodes; Selecting nodes with XPath API; Creating the DOM parser; Method selectSingleNode(String); Method selectNodes(String)
Method selectSingleNode(String,NSResolver)Method selectNodes(String, NSResolver); Running the Java application; Summary; Transforming XML with XSLT; What we will cover in this chapter; Setting the environment for XSLT transformation; Transforming an XML document; Parsing the XML document; Creating the TransformerFactory; Creating the Transformer; Running the application; XSLT extension functions; Setting the environment for XSLT extension functions; Creating the stylesheet containing the extension functions; Instantiating Java classes; Parsing the XML
Storing Java results in XSLT-non-static methodStoring Java results in XSLT-static method; Modifying attributes; Modifying element text; Stylesheet with extension functions; Processing the extension functions; Summary; JSTL XML Tag Library; Overview of the JSTL XML tag library; Setting the environment; Parsing with the JSTL XML tag library; Transforming with the JSTL XML tag library; Summary; Loading and Saving XML with DOM 3.0 LS; Background; The API; Setting the environment; Loading an XML document; Creating the LSParser; Adding event handling; Parsing the XML document
Saving an XML document

Sommario/riassunto

Create, validate, and transform XML documents with Oracle's JDeveloper IDE using this book and eBook
