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Titolo	Oracle BPM Suite 11g [[electronic resource]] : advanced BPMN topics : master advanced BPMN for Oracle BPM Suite including inter-process communication, handling arrays, and exception management // Mark Nelson, Tanya Williams
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Altri autori (Persone)	WilliamsTanya
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Nota di contenuto	Cover; Copyright; Credits; About the Authors; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Inter-process Communication; Conversations; The default conversation; Correlation; Correlation sets; Correlation when there are multiple calls; Throw and catch events; Send and receive tasks; When to use throw/catch events and send/receive tasks; Messages, signals, and errors; Messages; Signals; Errors; Invoking sub-processes; Embedded sub-processes; Multi-instance embedded sub-processes; Reusable sub-processes; Recommended sub-process style to use; Summary Chapter 2: Inter-process Communication in PracticeCommunicating between processes using messages and correlation; Communication between processes inside a loop; Communicating between processes using signals; Using reusable sub-processes; Summary; Chapter 3: Working with Arrays; Data Associations; Creating an empty array; Creating an array with some empty elements; Creating an initialized array; Getting elements from arrays; Setting elements in arrays; Appending elements to arrays; Joining two arrays; Removing elements from arrays

Iterating over arrays with a multi-instance embedded sub-process Cardinality or collection; Sequential or parallel; Using a completion condition; Scope; Practice: Iterating over an array using an embedded sub-process; Summary; Chapter 4: Handling Exceptions; Mechanisms for catching exceptions in BPMN; Boundary events; Event sub-processes; Exception propagation with sub-processes and peer processes; Exception propagation with embedded sub-processes; Exception propagation with sub-processes invoked with a call activity; Exception propagation with peer processes invoked with a throw event Exception propagation with peer processes invoked with a send task How BPM exceptions affect the SCA composite; Summary; Chapter 5: Handling Exceptions in Practice; Using boundary events to implement timeouts; Using boundary events to implement the cancel message use case; Using event sub-processes; Propagating exceptions using peer processes; Summary; Index

Sommario/riassunto

Master advanced BPMN for Oracle BPM Suite including inter-process communication, handling arrays and exception management
