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First edition
2013-07-01

Information technology — Object Management Group Business Process Model and Notation

*Technologies de l'information — Modèle de procédé d'affaire et notation
de l'OMG*

Reference number
ISO/IEC 19510:2013(E)



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Published in Switzerland

Table of Contents

Foreword	xxvii
Introduction	xxviii
1 Scope	1
1.1 General	1
2 Conformance	1
2.1 General	1
2.2 Process Modeling Conformance	2
2.2.1 BPMN Process Types	2
2.2.2 BPMN Process Elements	3
2.2.3 Visual Appearance	8
2.2.4 Structural Conformance	8
2.2.5 Process Semantics	9
2.2.6 Attributes and Model Associations	9
2.2.7 Extended and Optional Elements	9
2.2.8 Visual Interchange	10
2.3 Process Execution Conformance	10
2.3.1 Execution Semantics	10
2.3.2 Import of Process Diagrams	10
2.4 BPEL Process Execution Conformance	10
2.5 Choreography Modeling Conformance	10
2.5.1 BPMN Choreography Types	10
2.5.2 BPMN Choreography Elements	11
2.5.3 Visual Appearance	11
2.5.4 Choreography Semantics	11
2.5.5 Visual Interchange	11
2.6 Summary of BPMN Conformance Types	12
3 Normative References	12
3.1 General	12
3.2 Normative	13
3.3 Non-Normative	13
4 Terms and Definitions	16
5 Symbols	16
6 Additional Information	16
6.1 Conventions	16
6.1.1 Typographical and Linguistic Conventions and Style	16
6.1.2 Abbreviations	17
6.2 Structure of this Document	17

ISO/IEC 19510:2013(E)

6.3 Acknowledgments	17
7 Overview	19
7.1 General	19
7.2 BPMN Scope	20
7.2.1 Uses of BPMN	21
7.3 BPMN Elements	25
7.3.1 Basic BPMN Modeling Elements	26
7.3.2 Extended BPMN Modeling Elements	29
7.4 BPMN Diagram Types	39
7.5 Use of Text, Color, Size, and Lines in a Diagram	39
7.6 Flow Object Connection Rules	40
7.6.1 Sequence Flow Connections Rules	40
7.6.2 Message Flow Connection Rules	41
7.7 BPMN Extensibility	42
7.8 BPMN Example	43
8 BPMN Core Structure	47
8.1 General	47
8.2 Infrastructure	49
8.2.1 Definitions	49
8.2.2 Import	51
8.2.3 Infrastructure Package XML Schemas.....	52
8.3 Foundation	53
8.3.1 Base Element	54
8.3.2 Documentation	54
8.3.3 Extensibility	55
8.3.4 External Relationships	59
8.3.5 Root Element	62
8.3.6 Foundation Package XML Schemas	62
8.4 Common Elements	64
8.4.1 Artifacts	64
8.4.2 Correlation	72
8.4.3 Error	79
8.4.4 Escalation	80
8.4.5 Events	81
8.4.6 Expressions	82
8.4.7 Flow Element	84
8.4.8 Flow Elements Container	86
8.4.9 Gateways	88
8.4.10 Item Definition	89
8.4.11 Message	91
8.4.12 Resources	93
8.4.13 Sequence Flow	95
8.4.14 Common Package XML Schemas	98
8.5 Services	101
8.5.1 Interface	102
8.5.2 EndPoint	103

8.5.3 Operation	103
8.5.4 Service Package XML Schemas	104
9 Collaboration	107
9.1 General	107
9.2 Basic Collaboration Concepts	110
9.2.1 Use of BPMN Common Elements	110
9.3 Pool and Participant	111
9.3.1 Participants	113
9.3.2 Lanes	119
9.4 Message Flow	119
9.4.1 Interaction Node	122
9.4.2 Message Flow Associations	122
9.5 Conversations	123
9.5.1 Conversation Node	127
9.5.2 Conversation	129
9.5.3 Sub-Conversation	129
9.5.4 Call Conversation	130
9.5.5 Global Conversation	131
9.5.6 Conversation Link	131
9.5.7 Conversation Association	134
9.5.8 Correlations	135
9.6 Process within Collaboration	136
9.7 Choreography within Collaboration	136
9.8 Collaboration Package XML Schemas	138
10 Process	143
10.1 General	143
10.2 Basic Process Concepts	147
10.2.1 Types of BPMN Processes	147
10.2.2 Use of BPMN Common Elements	148
10.3 Activities	149
10.3.1 Resource Assignment	152
10.3.2 Performer	154
10.3.3 Tasks	154
10.3.4 Human Interactions	163
10.3.5 Sub-Processes	171
10.3.6 Call Activity	182
10.3.7 Global Task	186
10.3.8 Loop Characteristics	188
10.3.9 XML Schema for Activities	194
10.4 Items and Data	202
10.4.1 Data Modeling	202
10.4.2 Execution Semantics for Data	224
10.4.3 Usage of Data in XPath Expressions	225
10.4.4 XML Schema for Data	228
10.5 Events	232
10.5.1 Concepts	233
10.5.2 Start Event	237

ISO/IEC 19510:2013(E)

10.5.3 End Event	245
10.5.4 Intermediate Event	248
10.5.5 Event Definitions	259
10.5.6 Handling Events	274
10.5.7 Scopes	280
10.5.8 Events Package XML Schemas	281
10.6 Gateways	286
10.6.1 Sequence Flow Considerations	288
10.6.2 Exclusive Gateway	289
10.6.3 Inclusive Gateway	291
10.6.4 Parallel Gateway	292
10.6.5 Complex Gateway	294
10.6.6 Event-Based Gateway	296
10.6.7 Gateway Package XML Schemas	300
10.7 Compensation	301
10.7.1 Compensation Handler	302
10.7.2 Compensation Triggering	303
10.7.3 Relationship between Error Handling and Compensation	304
10.8 Lanes	304
10.9 Process Instances, Unmodeled Activities, and Public Processes	308
10.10 Auditing	310
10.11 Monitoring	310
10.12 Process Package XML Schemas	311
11 Choreography	315
11.1 General	315
11.2 Basic Choreography Concepts	317
11.3 Data	319
11.4 Use of BPMN Common Elements	319
11.4.1 Sequence Flow	320
11.4.2 Artifacts	321
11.5 Choreography Activities	321
11.5.1 Choreography Task	323
11.5.2 Sub-Choreography	328
11.5.3 Call Choreography	333
11.5.4 Global Choreography Task	335
11.5.5 Looping Activities	335
11.5.6 The Sequencing of Activities	335
11.6 Events	339
11.6.1 Start Events	339
11.6.2 Intermediate Events	340
11.6.3 End Events	343
11.7 Gateways	344
11.7.1 Exclusive Gateway	344
11.7.2 Event-Based Gateway	349
11.7.3 Inclusive Gateway	351
11.7.4 Parallel Gateway	358
11.7.5 Complex Gateway	360

11.7.6 Chaining Gateways	361
11.8 Choreography within Collaboration	361
11.8.1 Participants	361
11.8.2 Swimlanes	362
11.9 XML Schema for Choreography	363
12 BPMN Notation and Diagrams	367
12.1 BPMN Diagram Interchange (BPMN DI)	367
12.1.1 Scope	367
12.1.2 Diagram Definition and Interchange	367
12.1.3 How to Read this Clause	368
12.2 BPMN Diagram Interchange (DI) Meta-model	368
12.2.1 Overview	368
12.2.2 Abstract Syntax	368
12.2.3 Classifier Descriptions	370
12.2.4 Complete BPMN DI XML Schema	378
12.3 Notational Depiction Library and Abstract Element Resolutions	380
12.3.1 Labels	381
12.3.2 BPMNShape	381
12.3.3 BPMNEdge	410
12.4 Example(s)	412
12.4.1 Depicting Content in a Sub-Process	412
12.4.2 Multiple Lanes and Nested Lanes	417
12.4.3 Vertical Collaboration	418
12.4.4 Conversation	419
12.4.5 Choreography	421
13 BPMN Execution Semantics	425
13.1 General	425
13.2 Process Instantiation and Termination	426
13.3 Activities	426
13.3.1 Sequence Flow Considerations	427
13.3.2 Activity	428
13.3.3 Task	430
13.3.4 Sub-Process/Call Activity	430
13.3.5 Ad-Hoc Sub-Process	431
13.3.6 Loop Activity	432
13.3.7 Multiple Instances Activity	432
13.4 Gateways	434
13.4.1 Parallel Gateway (Fork and Join)	434
13.4.2 Exclusive Gateway (Exclusive Decision (data-based) and Exclusive Merge) ...	434
13.4.3 Inclusive Gateway (Inclusive Decision and Inclusive Merge)	435
13.4.4 Event-based Gateway (Exclusive Decision (event-based))	437
13.4.5 Complex Gateway (related to Complex Condition and Complex Merge)	437
13.5 Events	439
13.5.1 Start Events	439
13.5.2 Intermediate Events	440
13.5.3 Intermediate Boundary Events	440
13.5.4 Event Sub-Processes	440

ISO/IEC 19510:2013(E)

13.5.5 Compensation	441
13.5.6 End Events	443
14 Mapping BPMN Models to WS-BPEL	445
14.1 General	445
14.2 Basic BPMN-BPEL Mapping	446
14.2.1 Process	447
14.2.2 Activities	448
14.2.3 Events	455
14.2.4 Gateways and Sequence Flows	461
14.2.5 Handling Data	465
14.3 Extended BPMN-BPEL Mapping	469
14.3.1 End Events	469
14.3.2 Loop/Switch Combinations From a Gateway	469
14.3.3 Interleaved Loops	470
14.3.4 Infinite Loops	473
14.3.5 BPMN Elements that Span Multiple WSBPEL Sub-Elements	473
15 Exchange Formats	475
15.1 Interchanging Incomplete Models	475
15.2 Machine Readable Files	475
15.3 XSD	475
15.3.1 Document Structure	475
15.3.2 References within the BPMN XSD	476
15.4 XMI	477
15.5 XSLT Transformation between XSD and XMI	477
Annex A - Changes from v1.2.....	479
Annex B - Diagram Interchange.....	481
Annex C - Glossary.....	499
Annex D - Legal Information	505

List of Figures

- Figure 7.1 – Example of a private Business Process 21
- Figure 7.2 – Example of a public Process 22
- Figure 7.3 – An example of a Collaborative Process 23
- Figure 7.4 – An example of a Choreography 23
- Figure 7.5 – An example of a Conversation diagram 24
- Figure 7.6 – An example of a Collaboration diagram with black-box Pools 43
- Figure 7.7 – An example of a stand-alone Choreography diagram 44
- Figure 7.8 – An example of a stand-alone Process (Orchestration) diagram 45
- Figure 8.1 – A representation of the BPMN Core and Layer Structure 47
- Figure 8.2 – Class diagram showing the core packages 48
- Figure 8.3 – Class diagram showing the organization of the core BPMN elements 49
- Figure 8.4 – Definitions class diagram 50
- Figure 8.5 – Classes in the Foundation package 53
- Figure 8.6 – Extension class diagram 55
- Figure 8.7 – External Relationship Metamodel 60
- Figure 8.8 – Artifacts Metamodel 64
- Figure 8.9 – An Association 65
- Figure 8.10 – The Association Class Diagram 65
- Figure 8.11 – A Directional Association 66
- Figure 8.12 – An Association of Text Annotation 66
- Figure 8.13 – A Group Artifact 67
- Figure 8.14 – A Group around Activities in different Pools 67
- Figure 8.15 – The Group class diagram 68
- Figure 8.16 – A Text Annotation 69
- Figure 8.17 – The Correlation Class Diagram 74
- Figure 8.18 – Error class diagram 79
- Figure 8.19 – Escalation class diagram 80
- Figure 8.20 – Event class diagram 82
- Figure 8.21 – Expression class diagram 83
- Figure 8.22 – FlowElement class diagram 85
- Figure 8.23 – FlowElementContainers class diagram 87
- Figure 8.24 – Gateway class diagram 88
- Figure 8.25 – ItemDefinition class diagram 90
- Figure 8.26 – A Message 91
- Figure 8.27 – A non-initiating Message 91
- Figure 8.28 – Messages Association overlapping Message Flows 92
- Figure 8.29 – Messages shown Associated with a Choreography Task 92
- Figure 8.30 – The Message class diagram 93
- Figure 8.31 – Resource class diagram 94
- Figure 8.32 – A Sequence Flow 95
- Figure 8.33 – A Conditional Sequence Flow 95
- Figure 8.34 – A Default Sequence Flow 96

ISO/IEC 19510:2013(E)

- Figure 8.35 – SequenceFlow class diagram 96
- Figure 8.36 – The Service class diagram 102
- Figure 9.1 – Classes in the Collaboration package 108
- Figure 9.2 – A Pool 111
- Figure 9.3 – Message Flows connecting to the boundaries of two Pools 112
- Figure 9.4 – Message Flows connecting to Flow Objects within two Pools 112
- Figure 9.5 – Main (Internal) Pool without boundaries 113
- Figure 9.6 – Pools with a Multi-Instance Participant Markers 113
- Figure 9.7 – The Participant Class Diagram 114
- Figure 9.8 – A Pool with a Multiple Participant 116
- Figure 9.9 – The Participant Multiplicity class diagram 116
- Figure 9.10 – ParticipantAssociation class diagram 118
- Figure 9.11 – A Message Flow 119
- Figure 9.12 – A Message Flow with an Attached Message 120
- Figure 9.13 – A Message Flow passing through a Choreography Task 120
- Figure 9.14 – The Message Flow Class Diagram 121
- Figure 9.15 – MessageFlowAssociation class diagram 123
- Figure 9.16 – A Conversation diagram 124
- Figure 9.17 – A Conversation diagram where the Conversation is expanded into Message Flows 124
- Figure 9.18 – Conversation diagram depicting several conversations between Participants in a related domain 125
- Figure 9.19 – An example of a Sub-Conversation 126
- Figure 9.20 – An example of a Sub-Conversation expanded to a Conversation and Message Flow 126
- Figure 9.21 – An example of a Sub-Conversation that is fully expanded 127
- Figure 9.22 – Metamodel of ConversationNode Related Elements 128
- Figure 9.23 – A Communication element 129
- Figure 9.24 – A compound Conversation element 130
- Figure 9.25 – A Call Conversation calling a GlobalConversation 130
- Figure 9.26 – A Call Conversation calling a Collaboration 130
- Figure 9.27 – A Conversation Link element 131
- Figure 9.28 – Conversation links to Activities and Events 132
- Figure 9.29 – Metamodel of Conversation Links related elements 133
- Figure 9.30 – Call Conversation Links 134
- Figure 9.31 – The ConversationAssociation class diagram 135
- Figure 9.32 – An example of a Choreography within a Collaboration 137
- Figure 9.33– Choreography within Collaboration class diagram 138
- Figure 10.1 – An Example of a Process 143
- Figure 10.2 – Process class diagram 144
- Figure 10.3 – Process Details class diagram 145
- Figure 10.4 – Example of a private Business Process 148
- Figure 10.5 – Example of a public Process 148
- Figure 10.6 – Activity class diagram 149
- Figure 10.7 – The class diagram for assigning Resources 152
- Figure 10.8 – A Task object 154
- Figure 10.9 – Task markers 155
- Figure 10.10 – The Task class diagram 155
- Figure 10.11 – A Service Task Object 156
- Figure 10.12 – The Service Task class diagram 157

- Figure 10.13 – A Send Task Object 158
- Figure 10.14 – The Send Task and Receive Task class diagram 158
- Figure 10.15 – A Receive Task Object 159
- Figure 10.16 – A Receive Task Object that instantiates a Process 160
- Figure 10.17 – A User Task Object 161
- Figure 10.18 – A Manual Task Object 161
- Figure 10.19 – A Business Rule Task Object 162
- Figure 10.20 – A Script Task Object 162
- Figure 10.21 – Manual Task class diagram 163
- Figure 10.22 – User Task class diagram 164
- Figure 10.23 – HumanPerformer class diagram 165
- Figure 10.24 – Procurement Process Example 168
- Figure 10.25 – A Sub-Process object (collapsed) 171
- Figure 10.26 – A Sub-Process object (expanded) 172
- Figure 10.27 – Expanded Sub-Process used as a “Parallel Box” 172
- Figure 10.28 – Collapsed Sub-Process Markers 173
- Figure 10.29 – The Sub-Process class diagram 173
- Figure 10.30 – An Event Sub-Process object (Collapsed) 175
- Figure 10.31 – An Event Sub-Process object (expanded) 175
- Figure 10.32 – An example that includes Event Sub-Processes 176
- Figure 10.33 – A Transaction Sub-Process 177
- Figure 10.34 – A Collapsed Transaction Sub-Process 177
- Figure 10.35 – A collapsed Ad-Hoc Sub-Process 179
- Figure 10.36 – An expanded Ad-Hoc Sub-Process 179
- Figure 10.37 – An Ad-Hoc Sub-Process for writing a book chapter 181
- Figure 10.38 – An Ad-Hoc Sub-Process with data and sequence dependencies 182
- Figure 10.39 – A Call Activity object calling a Global Task 183
- Figure 10.40 – A Call Activity object calling a Process (Collapsed) 183
- Figure 10.41 – A Call Activity object calling a Process (Expanded) 183
- Figure 10.42 – The Call Activity class diagram 184
- Figure 10.43 – CallableElement class diagram 185
- Figure 10.44 – Global Tasks class diagram 187
- Figure 10.45 – LoopCharacteristics class diagram 188
- Figure 10.46 – A Task object with a Standard Loop Marker 189
- Figure 10.47 – A Sub-Process object with a Standard Loop Marker 189
- Figure 10.48 – Activity Multi-Instance marker for parallel instances 190
- Figure 10.49 – Activity Multi-Instance marker for sequential instances 190
- Figure 10.50 - ItemAware class diagram 203
- Figure 10.51 – DataObject class diagram 204
- Figure 10.52 – A DataObject 206
- Figure 10.53 – A DataObject that is a collection 206
- Figure 10.54 – A Data Store 207
- Figure 10.55 – DataStore class diagram 207
- Figure 10.56 – Property class diagram 209
- Figure 10.57 – InputOutputSpecification class diagram 211
- Figure 10.58 – A DataInput 213
- Figure 10.59 – Data Input class diagram 213

ISO/IEC 19510:2013(E)

- Figure 10.60 – A Data Output 215
- Figure 10.61 – Data Output class diagram 215
- Figure 10.62 – InputSet class diagram 218
- Figure 10.63 – OutputSet class diagram 219
- Figure 10.64 – DataAssociation class diagram 221
- Figure 10.65 – A Data Association 221
- Figure 10.66 – A Data Association used for an Outputs and Inputs into an Activities 221
- Figure 10.67 – A Data Object shown as an output and an inputs 223
- Figure 10.68 – A Data Object associated with a Sequence Flow 224
- Figure 10.69 – The Event Class Diagram 233
- Figure 10.70 – Start Event 238
- Figure 10.71 – End Event 245
- Figure 10.72 – Intermediate Event 249
- Figure 10.73 – EventDefinition Class Diagram 261
- Figure 10.74 – Cancel Events 262
- Figure 10.75 – Compensation Events 262
- Figure 10.76 – CompensationEventDefinition Class Diagram 262
- Figure 10.77 – Conditional Events 263
- Figure 10.78 – ConditionalEventDefinition Class Diagram 264
- Figure 10.79 – Error Events 264
- Figure 10.80 – ErrorEventDefinition Class Diagram 265
- Figure 10.81 – Escalation Events 265
- Figure 10.82 – EscalationEventDefinition Class Diagram 266
- Figure 10.83 – Link Events 266
- Figure 10.84 – Link Events Used as Off-Page Connector 267
- Figure 10.85 – A Process with a long Sequence Flow 268
- Figure 10.86 – A Process with Link Intermediate Events used as Go To Objects 268
- Figure 10.87 – Link Events Used for looping 269
- Figure 10.88 – Message Events 269
- Figure 10.89 – MessageEventDefinition Class Diagram 270
- Figure 10.90 – Multiple Events 271
- Figure 10.91 – None Events 271
- Figure 10.92 – Multiple Events 272
- Figure 10.93 – SignalEventDefinition Class Diagram 272
- Figure 10.94 – Signal Events 272
- Figure 10.95 – Terminate Event 273
- Figure 10.96 – Timer Events 273
- Figure 10.97 – Exclusive start of a Process 274
- Figure 10.98 – A Process initiated by an Event-Based Gateway 275
- Figure 10.99 – Event synchronization at Process start 275
- Figure 10.100 – Example of inline Event Handling via Event Sub-Processes 277
- Figure 10.101 – Example of boundary Event Handling 278
- Figure 10.102 – A Gateway 286
- Figure 10.103 – The Different types of Gateways 287
- Figure 10.104 – Gateway class diagram 288
- Figure 10.105 – An Exclusive Data-Based Decision (Gateway) Example without the Internal Indicator 289
- Figure 10.106 – A Data-Based Exclusive Decision (Gateway) Example with the Internal Indicator 290

- Figure 10.107 – Exclusive Gateway class diagram 290
- Figure 10.108 – An example using an Inclusive Gateway 291
- Figure 10.109 – Inclusive Gateway class diagram 292
- Figure 10.110 – An example using an Parallel Gateway 293
- Figure 10.111 – An example of a synchronizing Parallel Gateway 293
- Figure 10.112 – Parallel Gateway class diagram 294
- Figure 10.113 – An example using a Complex Gateway 294
- Figure 10.114 – Complex Gateway class diagram 295
- Figure 10.115 – Event-Based Gateway 296
- Figure 10.116 – An Event-Based Gateway example using Message Intermediate Events 297
- Figure 10.117 – An Event-Based Gateway example using Receive Tasks 297
- Figure 10.118 – Exclusive Event-Based Gateway to start a Process 298
- Figure 10.119 – Parallel Event-Based Gateway to start a Process 298
- Figure 10.120 – Event-Based Gateway class diagram 299
- Figure 10.121– Compensation through a boundary Event 302
- Figure 10.122 – Monitoring Class Diagram 303
- Figure 10.123 – Two Lanes in a Vertical Pool 305
- Figure 10.124 – Two Lanes in a horizontal Pool 305
- Figure 10.125 – An Example of Nested Lanes 306
- Figure 10.126 – The Lane class diagram 307
- Figure 10.127 – One Process supporting to another 309
- Figure 10.128 – Auditing Class Diagram 310
- Figure 10.129 – Monitoring Class Diagram 311
- Figure 11.1 – The Choreography metamodel 316
- Figure 11.2 – An example of a Choreography 317
- Figure 11.3 – A Collaboration diagram logistics example 318
- Figure 11.4 – The corresponding Choreography diagram logistics example 319
- Figure 11.5 – The use of Sequence Flows in a Choreography 320
- Figure 11.6 – The metamodel segment for a Choreography Activity 322
- Figure 11.7 – A Collaboration view of Choreography Task elements 323
- Figure 11.8 – A Choreography Task 323
- Figure 11.9 – A Collaboration view of a Choreography Task 324
- Figure 11.10 – A two-way Choreography Task 324
- Figure 11.11 – A Collaboration view of a two-way Choreography Task 325
- Figure 11.12 – Choreography Task Markers 326
- Figure 11.13 – The Collaboration view of a looping Choreography Task 326
- Figure 11.14 – The Collaboration view of a Parallel Multi-Instance Choreography Task 327
- Figure 11.15 – A Choreography Task with a multiple Participant 327
- Figure 11.16 – A Collaboration view of a Choreography Task with a multiple Participant 328
- Figure 11.17– A Sub-Choreography 329
- Figure 11.18 – A Collaboration view of a Sub-Choreography 329
- Figure 11.19 – An expanded Sub-Choreography 330
- Figure 11.20 – A Collaboration view of an expanded Sub-Choreography 330
- Figure 11.21 – Sub-Choreography (Collapsed) with More than Two Participants 331
- Figure 11.22 – Sub-Choreography Markers 332
- Figure 11.23 – Sub-Choreography Markers with a multi-instance Participant 332
- Figure 11.24 – A Call Choreography calling a Global Choreography Task 333

ISO/IEC 19510:2013(E)

- Figure 11.25 – A Call Choreography calling a Choreography (Collapsed) 333
- Figure 11.26 – A Call Choreography calling a Choreography (expanded) 334
- Figure 11.27 – The Call Choreography class diagram 334
- Figure 11.28 – A valid sequence of Choreography Activities 336
- Figure 11.29 – The corresponding Collaboration for a valid Choreography sequence 337
- Figure 11.30 – A valid sequence of Choreography Activities with a two-way Activity 337
- Figure 11.31 – The corresponding Collaboration for a valid Choreography sequence with a two-way Activity 338
- Figure 11.32 – An invalid sequence of Choreography Activities 338
- Figure 11.33 – The corresponding Collaboration for an invalid Choreography sequence 339
- Figure 11.34 – An example of the Exclusive Gateway 345
- Figure 11.35 – The relationship of Choreography Activity Participants across the sides of the Exclusive Gateway shown through a Collaboration 346
- Figure 11.36 – Different Receiving Choreography Activity Participants on the output sides of the Exclusive Gateway 347
- Figure 11.37 – The corresponding Collaboration view of the above Choreography Exclusive Gateway configuration 348
- Figure 11.38 – An example of an Event Gateway 349
- Figure 11.39 – The corresponding Collaboration view of the above Choreography Event Gateway configuration 350
- Figure 11.40 – An example of a Choreography Inclusive Gateway configuration 352
- Figure 11.41 – The corresponding Collaboration view of the above Choreography Inclusive Gateway configuration 353
- Figure 11.42 – An example of a Choreography Inclusive Gateway configuration 354
- Figure 11.43 – The corresponding Collaboration view of the above Choreography Inclusive Gateway configuration 355
- Figure 11.44 – Another example of a Choreography Inclusive Gateway configuration 356
- Figure 11.45 – The corresponding Collaboration view of the above Choreography Inclusive Gateway configuration 357
- Figure 11.46 – The relationship of Choreography Activity Participants across the sides of the Parallel Gateway 358
- Figure 11.47 – The corresponding Collaboration view of the above Choreography Parallel Gateway configuration 359
- Figure 11.48 – An example of a Choreography Complex Gateway configuration 360
- Figure 11.49 – The corresponding Collaboration view of the above Choreography Complex Gateway configuration 361
- Figure 11.50 – An example of a Choreography Process combined with Black Box Pools 362
- Figure 11.51 – An example of a Choreography Process combined with Pools that contain Processes 363
- Figure 12.1 – BPMN Diagram 369
- Figure 12.2 – BPMN Plane 369
- Figure 12.3 – BPMN Shape 369
- Figure 12.4 – BPMN Edge 370
- Figure 12.5 – BPMN Label 370
- Figure 12.6 – Depicting a Label for a DataObjectReference with its state 381
- Figure 12.7 – Combined Compensation and Loop Characteristic Marker Example 384
- Figure 12.8 – Expanded Sub-Process Example 413
- Figure 12.9 – Start and End Events on the Border Example 414
- Figure 12.10 – Collapsed Sub-Process 415
- Figure 12.11 – Contents of Collapsed Sub-Process 416

- Figure 12.12 – Nested Lanes Example 417
- Figure 12.13 – Vertical Collaboration Example 418
- Figure 12.14 – Conversation Example 420
- Figure 12.15 – Choreography Example 422
- Figure 13.1 – Behavior of multiple outgoing Sequence Flows of an Activity 427
- Figure 13.2 – The Lifecycle of a BPMN Activity 428
- Figure 13.3 – Merging and Branching Sequence Flows for a Parallel Gateway 434
- Figure 13.4 – Merging and Branching Sequence Flows for an Exclusive Gateway 434
- Figure 13.5 – Merging and Branching Sequence Flows for an Inclusive Gateway 435
- Figure 13.6 – Merging and branching Sequence Flows for an Event-Based Gateway 437
- Figure 13.7 – Merging and branching Sequence Flows for a Complex Gateway 437
- Figure 14.1 – A BPMN orchestration process and its block hierarchy 446
- Figure 14.2 – An example of distributed token recombination 469
- Figure 14.3 – An example of a loop from a decision with more than two alternative paths 470
- Figure 14.4 – An example of interleaved loops 471
- Figure 14.5 – An example of the WSBPEL pattern for substituting for the derived Process 472
- Figure 14.6 – An example of a WSBPEL pattern for the derived Process 472
- Figure 14.7 – An example: An infinite loop 473
- Figure 14.8 – An example: Activity that spans two paths of a WSBPEL structured element 474
- Figure B.1 – Diagram Definition Architecture 483
- Figure B.2 – The Primitive Types 483
- Figure B.3 – Diagram Definition Architecture 484
- Figure B.4 – Diagram Definition Architecture 484
- Figure B.5 – Dependencies of the DI package 488
- Figure B.6 – Diagram Element 488
- Figure B.7 – Node 488
- Figure B.8 – Edge 489
- Figure B.9 – Diagram 489
- Figure B.10 – Plane 489
- Figure B.11 – Labeled Edge 490
- Figure B.12 – Labeled Shape 490
- Figure B.13 – Shape 490

ISO/IEC 19510:2013(E)

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List of Tables

Table 2.1 – Descriptive Conformance Sub-Class Elements and Attributes	3
Table 2.2 – Analytic Conformance Sub-Class Elements and Attributes	4
Table 2.3 – Common Executable Conformance Sub-Class Elements and Attributes	6
Table 2.4 – Common Executable Conformance Sub-Class Supporting Classes	7
Table 2.5 – Types of BPMN Conformance	12
Table 7.1 – Basic Modeling Elements	27
Table 7.2 – BPMN Extended Modeling Elements	29
Table 7.3 – Sequence Flow Connection Rules	40
Table 7.4 – Message Flow Connection Rules	42
Table 8.1 – Definitions attributes and model associations	50
Table 8.2 – Import attributes	52
Table 8.3 – Definitions XML schema	52
Table 8.4 – Import XML schema	53
Table 8.5 – BaseElement attributes and model associations	54
Table 8.6 – Documentation attributes	54
Table 8.7 – Extension attributes and model associations	56
Table 8.8 – ExtensionDefinition attributes and model associations	57
Table 8.9 – ExtensionAttributeDefinition attributes	57
Table 8.10 – ExtensionAttributeValue model associations	57
Table 8.11 – Extension XML schema	58
Table 8.12 – Example Core XML schema	58
Table 8.13 – Example Extension XML schema	59
Table 8.14 – Sample XML instance	59
Table 8.15 – Relationship attributes	61
Table 8.16 – Reengineer XML schema	61
Table 8.17 – BaseElement XML schema	62
Table 8.18 – RootElement XML schema	63
Table 8.19 – Relationship XML schema	63
Table 8.20 – Association attributes and model associations	66
Table 8.21 – Group model associations	68
Table 8.22 – Category model associations	69
Table 8.23 – CategoryValue attributes and model associations	69
Table 8.24 – Text Annotation attributes	70
Table 8.25 – Artifact XML schema	70
Table 8.26 – Association XML schema	70
Table 8.27 – Category XML schema	70
Table 8.28 – CategoryValue XML schema	71
Table 8.29 – Group XML schema	71
Table 8.30 – Text Annotation XML schema	71
Table 8.31 – CorrelationKey model associations	75
Table 8.32 – CorrelationProperty model associations	75
Table 8.33 – CorrelationPropertyRetrievalExpression model associations	76

ISO/IEC 19510:2013(E)

Table 8.34 – CorrelationSubscription model associations	76
Table 8.35 – CorrelationPropertyBinding model associations	77
Table 8.36 – Correlation Key XML schema	77
Table 8.37 – Correlation Property XML schema	77
Table 8.38 – Correlation Property Binding XML schema	78
Table 8.39 – Correlation Property Retrieval Expression XML schema	78
Table 8.40 – Correlation Subscription XML schema	78
Table 8.41 – Error attributes and model associations	80
Table 8.42 – Escalation attributes and model associations	81
Table 8.43 – FormalExpression attributes and model associations	84
Table 8.44 – FlowElement attributes and model associations	86
Table 8.45 – FlowElementsContainer model associations	87
Table 8.46 – Gateway attributes	89
Table 8.47 – ItemDefinition attributes & model associations	90
Table 8.48 – Message attributes and model associations	93
Table 8.49 – Resource attributes and model associations	94
Table 8.50 – ResourceParameter attributes and model associations	95
Table 8.51 – SequenceFlow attributes and model associations	97
Table 8.52 – FlowNode model associations	98
Table 8.53 – Error XML schema	98
Table 8.54 – Escalation XML schema	98
Table 8.55 – Expression XML schema	98
Table 8.56 – FlowElement XML schema	99
Table 8.57 – FlowNode XML schema	99
Table 8.58 – FormalExpression XML schema	99
Table 8.59 – InputOutputBinding XML schema	99
Table 8.60 – ItemDefinition XML schema	100
Table 8.61 – Message XML schema	100
Table 8.62 – Resources XML schema	100
Table 8.63 – ResourceParameter XML schema	101
Table 8.64 – SequenceFlow XML schema	101
Table 8.65 – Interface attributes and model associations	103
Table 8.66 – Operation attributes and model associations	104
Table 8.67 – Interface XML schema	104
Table 8.68 – Operation XML schema	104
Table 8.69 – EndPoint XML schema	105
Table 9.1 – Collaboration Attributes and Model Associations	108
Table 9.2 – Participant attributes and model associations	115
Table 9.3 – PartnerEntity attributes	115
Table 9.4 – PartnerRole attributes	116
Table 9.5 – ParticipantMultiplicity attributes	117
Table 9.6 – ParticipantMultiplicity Instance attributes	117
Table 9.7 – ParticipantAssociation model associations	119
Table 9.8 – Message Flow attributes and model associations	122
Table 9.9 – MessageFlowAssociation attributes and model associations	123
Table 9.10 – ConversationNode Model Associations	129
Table 9.11 – Sub-Conversation Model Associations	130

Table 9.12 – Call Conversation Model Associations	131
Table 9.13 – Conversation Link Attributes and Model Associations	133
Table 9.14 – ConversationAssociation Model Associations	135
Table 9.15 – Call Conversation XML schema	138
Table 9.16 – Collaboration XML schema	138
Table 9.17 – Conversation XML schema	139
Table 9.18 – ConversationAssociation XML schema	139
Table 9.19 – ConversationAssociation XML schema	139
Table 9.20 – ConversationNode XML schema	140
Table 9.21 – Conversation Node XML schema	140
Table 9.22 – Global Conversation XML schema	140
Table 9.23 – MessageFlow XML schema	140
Table 9.24 – MessageFlowAssociation XML schema	141
Table 9.25 – Participant XML schema	141
Table 9.26 – ParticipantAssociation XML schema	141
Table 9.27 – ParticipantMultiplicity XML schema	142
Table 9.28 – PartnerEntity XML schema	142
Table 9.29 – PartnerRole XML schema	142
Table 9.30 – Sub-Conversation XML schema	142
Table 10.1 – Process Attributes & Model Associations	145
Table 10.2 – Process instance attributes	147
Table 10.3 – Activity attributes and model associations	150
Table 10.4 – Activity instance attributes	151
Table 10.5 – Resource Role model associations	153
Table 10.6 – ResourceAssignmentExpression model associations	153
Table 10.7 – ResourceParameterBinding model associations	154
Table 10.8 – Service Task model associations	157
Table 10.9 – Send Task model associations	159
Table 10.10 – Receive Task attributes and model associations	160
Table 10.11 – Business Rule Task attributes and model associations	162
Table 10.12 – Script Task attributes	163
Table 10.13 – User Task attributes and model associations	164
Table 10.14 – User Task instance attributes	165
Table 10.15 – ManualTask XML schema	166
Table 10.16 – UserTask XML schema	167
Table 10.17 – HumanPerformer XML schema	168
Table 10.18 – PotentialOwner XML schema	168
Table 10.19 – XML serialization of Buyer process	169
Table 10.20 – Sub-Process attributes	174
Table 10.21 – Transaction Sub-Process attributes and model associations	178
Table 10.22 – Ad-hoc Sub-Process model associations	180
Table 10.23 – CallActivity model associations	185
Table 10.24 – CallableElement attributes and model associations	186
Table 10.25 – InputOutputBinding model associations	186
Table 10.26 – Global Task model associations	187
Table 10.27 – Loop Activity instance attributes	189
Table 10.28 – StandardLoopCharacteristics attributes and model associations	190

ISO/IEC 19510:2013(E)

Table 10.29 – MultiInstanceLoopCharacteristics attributes and model associations	191
Table 10.30 – Multi-instance Activity instance attributes	193
Table 10.31 – ComplexBehaviorDefinition attributes and model associations	194
Table 10.32 – Activity XML schema	194
Table 10.33 – AdHocSubProcess XML schema	195
Table 10.34 – BusinessRuleTask XML schema	195
Table 10.35 – CallableElement XML schema	196
Table 10.36 – CallActivity XML schema	196
Table 10.37 – GlobalBusinessRuleTask XML schema	196
Table 10.38 – GlobalScriptTask XML schema	197
Table 10.39 – GlobalTask XML schema	197
Table 10.40 – LoopCharacteristics XML schema	197
Table 10.41 – MultiInstanceLoopCharacteristics XML schema	198
Table 10.42 – ReceiveTask XML schema	199
Table 10.43 – ResourceRole XML schema	199
Table 10.44 – ScriptTask XML schema	200
Table 10.45 – SendTask XML schema	200
Table 10.46 – ServiceTask XML schema	200
Table 10.47 – StandardLoopCharacteristics XML schema	201
Table 10.48 – SubProcess XML schema	201
Table 10.49 – Task XML schema	201
Table 10.50 – Transaction XML schema	202
Table 10.51 – ItemAwareElement model associations	203
Table 10.52 – DataObject attributes	205
Table 10.53 – DataObjectReference attributes and model associations	205
Table 10.54 – DataState attributes and model associations	205
Table 10.55 – Data Store attributes	208
Table 10.56 – Data Store attributes	208
Table 10.57 – Property attributes	209
Table 10.58 – InputOutputSpecification Attributes and Model Associations	212
Table 10.59 – DataInput attributes and model associations	214
Table 10.60 – DataOutput attributes and associations	216
Table 10.61 – InputSet attributes and model associations	218
Table 10.62 – OutputSet attributes and model associations	220
Table 10.63 – DataAssociation model associations	222
Table 10.64 – Assignment attributes	223
Table 10.65 – XPath Extension Function for Data Objects	226
Table 10.66 – XPath Extension Function for Data Inputs and Data Outputs	226
Table 10.67 – XPath Extension Functions for Properties	227
Table 10.68 – XPath extension functions for instance attributes	228
Table 10.69 – Assignment XML schema	228
Table 10.70 – DataAssociation XML schema	229
Table 10.71 – DataInput XML schema	229
Table 10.72 – DataInputAssociation XML schema	229
Table 10.73 – DataObject XML schema	230
Table 10.74 – DataState XML schema	230
Table 10.75 – DataOutput XML schema	230

Table 10.76 – DataOutputAssociation XML schema	230
Table 10.77 – InputOutputSpecification XML schema	231
Table 10.78 – InputSet XML schema	231
Table 10.79 – OutputSet XML schema	232
Table 10.80 – Property XML schema	232
Table 10.81 – Event model associations	235
Table 10.82 – CatchEvent attributes and model associations	235
Table 10.83 – ThrowEvent attributes and model associations	236
Table 10.84 – Top-Level Process Start Event Types	239
Table 10.85 – Sub-Process Start Event Types	241
Table 10.86 – Event Sub-Process Start Event Types	241
Table 10.87 – Start Event attributes	244
Table 10.88 – End Event Types	246
Table 10.89 – Intermediate Event Types in Normal Flow	250
Table 10.90 – Intermediate Event Types Attached to an Activity Boundary	253
Table 10.91 – Boundary Event attributes	257
Table 10.92 – Possible Values of the cancelActivity Attribute	257
Table 10.93 – Types of Events and their Markers	260
Table 10.94 – CompensationEventDefinition attributes and model associations	263
Table 10.95 – ConditionalEventDefinition model associations	264
Table 10.96 – ErrorEventDefinition attributes and model associations	265
Table 10.97 – EscalationEventDefinition attributes and model associations	266
Table 10.98 – LinkEventDefinition attributes	269
Table 10.99 – MessageEventDefinition model associations	270
Table 10.100 – SignalEventDefinition model associations	272
Table 10.101 – TimerEventDefinition model associations	273
Table 10.102 – BoundaryEvent XML schema	281
Table 10.103 – CancelEventDefinition XML schema	281
Table 10.104 – CatchEvent XML schema	281
Table 10.105 – CancelEventDefinition XML schema	281
Table 10.106 – CompensateEventDefinition XML schema	282
Table 10.107 – ConditionalEventDefinition XML schema	282
Table 10.108 – ErrorEventDefinition XML schema	282
Table 10.109 – EscalationEventDefinition XML schema	282
Table 10.110 – Event XML schema	283
Table 10.111 – EventDefinition XML schema	283
Table 10.112 – ImplicitThrowEvent XML schema	283
Table 10.113 – IntermediateCatchEvent XML schema	283
Table 10.114 – IntermediateThrowEvent XML schema	283
Table 10.115 – LinkEventDefinition XML schema	283
Table 10.116 – MessageEventDefinition XML schema	284
Table 10.117 – Signal XML schema	284
Table 10.118 – SignalEventDefinition XML schema	284
Table 10.119 – StartEvent XML schema	285
Table 10.120 – TerminateEventDefinition XML schema	285
Table 10.121 – ThrowEvent XML schema	285
Table 10.122 – TimerEventDefinition XML schema	285

ISO/IEC 19510:2013(E)

Table 10.123 – ExclusiveGateway Attributes & Model Associations	291
Table 10.124 – InclusiveGateway Attributes & Model Associations	292
Table 10.125 – Complex Gateway model associations	295
Table 10.126 – Instance attributes related to the Complex Gateway	296
Table 10.127 – EventBasedGateway Attributes & Model Associations	299
Table 10.128 – ComplexGateway XML schema	300
Table 10.129 – EventBasedGateway XML schema	300
Table 10.130 – ExclusiveGateway XML schema	300
Table 10.131 – Gateway XML schema	300
Table 10.132 – InclusiveGateway XML schema	301
Table 10.133 – ParallelGateway XML schema	301
Table 10.134 – LaneSet attributes and model associations	307
Table 10.135 – Lane attributes and model associations	308
Table 10.136 – Process XML schema	311
Table 10.137 – Auditing XML schema	312
Table 10.138 – GlobalTask XML schema	312
Table 10.139 – Lane XML schema	312
Table 10.140 – LaneSet XML schema	312
Table 10.141 – Monitoring XML schema	313
Table 10.142 – Performer XML schema	313
Table 11.1 – Choreography Activity Model Associations	322
Table 11.2 – Choreography Task Model Associations	328
Table 11.3 – Sub-Choreography Model Associations	332
Table 11.4 – Call Choreography Model Associations	335
Table 11.5 – Global Choreography Task Model Associations	335
Table 11.6 – Use of Start Events in Choreography	340
Table 11.7 – Use of Intermediate Events in Choreography	340
Table 11.8 – Use of End Events in Choreography	343
Table 11.9 – Choreography XML schema	363
Table 11.10 – GlobalChoreographyTask XML schema	364
Table 11.11 – ChoreographyActivity XML schema	364
Table 11.12 – ChoreographyTask XML schema	364
Table 11.13 – CallChoreography XML schema	365
Table 11.14 – SubChoreography XML schema	365
Table 12.1 – BPMNDiagram XML schema	371
Table 12.2 – BPMNPlane XML schema	372
Table 12.3 – BPMNShape XML schema	374
Table 12.4 – BPMNEdge XML schema	376
Table 12.5 – BPMNLabel XML schema	377
Table 12.6 – BPMNLabelStyle XML schema	378
Table 12.7 – Complete BPMN DI XML schema	378
Table 12.8 – Depiction Resolution for Loop Compensation Marker	382
Table 12.9 – Depiction Resolution for Tasks	385
Table 12.10 – Depiction Resolution for Collapsed Sub-Processes	386
Table 12.11 – Depiction Resolution for Expanded Sub-Processes	386
Table 12.12 – Depiction Resolution for Collapsed Ad Hoc Sub-Processes	387
Table 12.13 – Depiction Resolution for Expanded Ad Hoc Sub-Processes	387

Table 12.14 – Depiction Resolution for Collapsed Transactions	387
Table 12.15 – Depiction Resolution for Tasks	388
Table 12.16 – Depiction Resolution for Collapsed Event Sub-Processes	388
Table 12.17 – Depiction Resolution for Expanded Event Sub-Processes	391
Table 12.18 – Depiction Resolution for Call Activities (Calling a Global Task)	391
Table 12.19 – Depiction Resolution for Collapsed Call Activities (Calling a Process)	392
Table 12.20 – Depiction Resolution for Expanded Call Activities (Calling a Process)	392
Table 12.21 – Depiction Resolution for Data	393
Table 12.22 – Depiction Resolution for Events	394
Table 12.23 – Depiction Resolution for Gateways	400
Table 12.24 – Depiction Resolution for Artifacts	401
Table 12.25 – Depiction Resolution for Lanes	401
Table 12.26 – Depiction Resolution for Pools	402
Table 12.27 – Depiction Resolution for Choreography Tasks	403
Table 12.28 – Depiction Resolution for Sub-Choreographies (Collapsed)	404
Table 12.29 – Depiction Resolution for Sub-Choreographies (Expanded)	405
Table 12.30 – Depiction Resolution for Call Choreographies (Calling a Global Choreography Task)	405
Table 12.31 – Depiction Resolution for Collapsed Call Choreographies (Calling a Choreography)	406
Table 12.32 – Depiction Resolution for Expanded Call Choreographies (Calling a Choreography)	407
Table 12.33 – Depiction Resolution for Choreography Participant Bands	408
Table 12.34 – Depiction Resolution for Conversations	410
Table 12.35 – Depiction Resolution for Connecting Objects	411
Table 12.36 – Expanded Sub-Process BPMN DI instance	413
Table 12.37 – Start and End Events on the Border BPMN DI instance	414
Table 12.38 – Collapsed Sub-Process BPMN DI instance	416
Table 12.39 – Sub-Process Content BPMN DI instance	416
Table 12.40 – Multiple Lanes and Nested Lanes BPMN DI instance	417
Table 12.41 – Vertical Collaboration BPMN DI instance	418
Table 12.42 – Conversation BPMN DI instance	420
Table 12.43 – Choreography BPMN DI instance	422
Table 13.1 – Parallel Gateway Execution Semantics	434
Table 13.2 – Exclusive Gateway Execution Semantics	435
Table 13.3 – Inclusive Gateway Execution Semantics	436
Table 13.4 – Event-Based Gateway Execution Semantics	437
Table 13.5 – Semantics of the Complex Gateway	438
Table 14.1 – Common Activity Mappings to WS-BPEL	448
Table 14.2 – Expressions mapping to WS-BPEL	468

ISO/IEC 19510:2013(E)

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 19510 was prepared by the Object Management Group (OMG), as the OMG Business Process Model and Notation (BPMN), version 2.0.1, and was adopted, under the PAS procedure, by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, in parallel with its approval by national bodies of ISO and IEC.

ISO/IEC 19510:2013(E)

Introduction

The primary goal of BPMN is to provide a notation that is readily understandable by all business users, from the business analysts that create the initial drafts of the processes, to the technical developers responsible for implementing the technology that will perform those processes, and finally, to the business people who will manage and monitor those processes. Thus, BPMN creates a standardized bridge for the gap between the business process design and process implementation.

This specification represents the amalgamation of best practices within the business modeling community to define the notation and semantics of Collaboration diagrams, Process diagrams, and Choreography diagrams. The intent of BPMN is to standardize a business process model and notation in the face of many different modeling notations and viewpoints. In doing so, BPMN will provide a simple means of communicating process information to other business users, process implementers, customers, and suppliers.

The specification provided by this International Standard is identical to OMG BPMN 2.0.1.