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**Information technology — Object  
Management Group Architecture-Driven  
Modernization (ADM) — Knowledge  
Discovery Meta-Model (KDM)**

*Technologies de l'information — Modernisation conduite par  
l'architecture (ADM) de l'OMG — Métamodèle de découverte de  
connaissances (KDM)*

**iTeh STANDARD PREVIEW**  
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# Table of Contents

Foreword .....	xv
Introduction .....	xvi
1 Scope .....	1
2 Conformance and Compliance .....	1
2.1 KDM Domains .....	2
2.2 Compliance Levels .....	2
2.3 Meaning and Types of Compliance .....	3
3 Normative References .....	6
4 Terms and Definitions .....	6
5 Symbols .....	8
6 Additional Information <b>(standards.iteh.ai)</b> .....	9
6.1 Changes to Other OMG Specifications .....	9
6.2 How to Read this International Standard .....	9
7 Overview .....	11
8 KDM .....	15
8.1 Overview .....	15
8.2 Organization of the KDM Packages .....	16
<i>Subpart I - Infrastructure Layer</i> .....	19
9 Core Package .....	21
9.1 Overview .....	21
9.2 Organization of the Core Package .....	21
9.3 CoreEntities Class Diagram .....	21
9.3.1 Element Class (abstract) .....	22
9.3.2 ModelElement Class (abstract) .....	22
9.3.3 KDMEntity Class (abstract) .....	23
9.4 CoreRelations Class Diagram .....	24
9.4.1 KDMRelationship Class (abstract) .....	24
9.4.2 KDMEntity (additional properties) .....	25

9.5	AggregatedRelations Class Diagram .....	26
9.5.1	AggregatedRelationship Class.....	26
9.5.2	KDMEntity (additional properties) .....	29
9.6	Datatypes Class Diagram .....	29
9.6.1	Boolean Type (datatype) .....	29
9.6.2	String Type (datatype) .....	29
9.6.3	Integer Type (datatype) .....	30
10	The Package named “kdm” .....	31
10.1	Overview .....	31
10.2	Organization of the KDM Framework .....	31
10.3	Framework Class Diagram .....	32
10.3.1	KDMFramework Class (abstract) .....	33
10.3.2	KDMModel Class (abstract) .....	33
10.3.3	KDMEntity (additional properties) .....	34
10.3.4	Segment Class .....	34
10.4	Audit Class Diagram .....	35
10.4.1	Audit Class .....	36
10.4.2	KDMFramework (additional properties) .....	37
10.5	Extensions Class Diagram .....	37
10.5.1	Stereotype Class .....	38
10.5.2	TagDefinition Class .....	40
10.5.3	ExtensionFamily Class .....	41
10.5.4	ModelElement (additional properties) .....	42
10.6	ExtendedValues Class Diagram .....	43
10.6.1	ExtendedValue Class (abstract) .....	43
10.6.2	TaggedValue Class .....	44
10.6.3	TaggedRef Class .....	44
10.7	Annotations Class Diagram .....	45
10.7.1	Attribute Class .....	46
10.7.2	Annotation Class .....	47
10.7.3	Element (additional properties) .....	47
11	Source Package .....	49
11.1	Overview .....	49
11.2	Organization of the Source Package .....	50
11.3	InventoryModel Class Diagram .....	51
11.3.1	InventoryModel Class .....	51
11.3.2	AbstractInventoryElement Class (abstract) .....	52
11.3.3	AbstractInventoryRelationship Class (abstract) .....	52
11.3.4	InventoryItem Class (generic) .....	53

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11.3.5 SourceFile Class .....	53
11.3.6 Image Class .....	54
11.3.7 Configuration Class .....	54
11.3.8 ResourceDescription Class .....	54
11.3.9 BinaryFile Class .....	54
11.3.10 ExecutableFile Class .....	55
11.3.11 InventoryContainer Class (generic) .....	55
11.3.12 Directory Class .....	55
11.3.13 Project Class .....	56
11.4 InventoryInheritances Class Diagram .....	56
11.5 InventoryRelations Class Diagram .....	57
11.5.1 DependsOn Class .....	57
11.6 SourceRef Class Diagram .....	58
11.6.1 SourceRef Class .....	58
11.6.2 SourceRegion Class .....	60
11.7 ExtendedInventoryElements Class Diagram .....	61
11.7.1 InventoryElement Class (generic) .....	61
11.7.2 InventoryRelationship Class (generic) .....	61
<i>Subpart II - Program Elements Layer</i> .....	63
12 Code Package .....	67
12.1 Overview .....	67
12.2 Organization of the Code Package .....	67
12.3 CodeModel Class Diagram .....	68
12.3.1 CodeModel Class .....	69
12.3.2 AbstractCodeElement Class (abstract) .....	69
12.3.3 AbstractCodeRelationship Class (abstract) .....	70
12.3.4 CodeItem Class (abstract) .....	70
12.3.5 ComputationalObject Class (generic) .....	70
12.3.6 Datatype Class (generic) .....	71
12.4 CodeInheritances Class Diagram .....	71
12.5 Modules Class Diagram .....	72
12.5.1 Module Class (generic) .....	72
12.5.2 CompilationUnit Class .....	73
12.5.3 SharedUnit Class .....	73
12.5.4 LanguageUnit Class .....	74
12.5.5 CodeAssembly Class .....	74
12.5.6 Package Class .....	74
12.6 ControlElements Class Diagram .....	75
12.6.1 ControlElement Class (generic) .....	75
12.6.2 CallableUnit Class .....	76
12.6.3 CallableKind Data Type (enumerated) .....	77

12.6.4 MethodUnit Class .....	77
12.6.5 MethodKind data type (enumeration) .....	77
12.7 DataElements Class Diagram .....	79
12.7.1 DataElement Class (generic) .....	80
12.7.2 StorableUnit Class .....	80
12.7.3 StorableKind data type (enumeration) .....	81
12.7.4 ExportKind data type (enumeration) .....	81
12.7.5 ItemUnit Class .....	82
12.7.6 IndexUnit Class .....	82
12.7.7 MemberUnit Class .....	82
12.7.8 ParameterUnit Class .....	83
12.8 ValueElements Class Diagram .....	83
12.8.1 ValueElement Class (generic) .....	84
12.8.2 Value Class .....	84
12.8.3 ValueList Class .....	85
12.9 PrimitiveTypes Class Diagram .....	86
12.9.1 PrimitiveType Class (generic) .....	86
12.9.2 BooleanType Class .....	87
12.9.3 CharType Class .....	87
12.9.4 OrdinalType Class .....	87
12.9.5 DateType Class .....	87
12.9.6 TimeType Class .....	88
12.9.7 IntegerType Class .....	88
12.9.8 DecimalType Class .....	88
12.9.9 ScaledType Class .....	89
12.9.10 FloatType Class .....	89
12.9.11 VoidType Class .....	89
12.9.12 StringType Class .....	89
12.9.13 BitType Class .....	90
12.9.14 BitstringType Class .....	90
12.9.15 OctetType Class .....	90
12.9.16 OctetstringType Class .....	90
12.10 EnumeratedTypes Class Diagram .....	91
12.10.1 EnumeratedType Class .....	91
12.11 CompositeTypes Class Diagram .....	92
12.11.1 CompositeType Class (generic) .....	92
12.11.2 ChoiceType Class .....	93
12.11.3 RecordType Class .....	93
12.12 DerivedTypes Class Diagram .....	95
12.12.1 DerivedType Class (generic) .....	95
12.12.2 ArrayType Class .....	96
12.12.3 PointerType Class .....	96
12.12.4 RangeType Class .....	97
12.12.5 BagType Class .....	98
12.12.6 SetType Class .....	98

12.12.7 SequenceType Class .....	99
12.13 Signature Class Diagram .....	99
12.13.1 Signature Class .....	99
12.13.2 ParameterKind Enumeration Datatype .....	100
12.14 DefinedTypes Class Diagram .....	100
12.14.1 DefinedType Class (abstract) .....	101
12.14.2 TypeUnit Class .....	101
12.14.3 SynonymUnit Class .....	102
12.15 ClassTypes Class Diagram .....	102
12.16 ClassUnit Class .....	102
12.16.1 InterfaceUnit Class .....	103
12.17 Templates Class Diagram .....	103
12.17.1 TemplateUnit Class .....	104
12.17.2 TemplateParameter Class .....	104
12.17.3 TemplateType Class .....	105
12.18 TemplateRelations Class Diagram .....	105
12.18.1 InstanceOf Class .....	106
12.18.2 ParameterTo Class .....	106
12.19 InterfaceRelations Class Diagram .....	110
12.19.1 Implements Class .....	111
12.19.2 ImplementationOf Class .....	112
12.20 TypeRelations Class Diagram .....	115
12.20.1 HasType Class .....	116
12.20.2 HasValue Class .....	116
12.21 ClassRelations Class Diagram .....	121
12.21.1 Extends Class .....	121
12.22 Preprocessor Class Diagram .....	123
12.22.1 PreprocessorDirective Class (generic) .....	123
12.22.2 MacroUnit Class .....	125
12.22.3 MacroKind data type (enumeration) .....	125
12.22.4 MacroDirective Class .....	125
12.22.5 IncludeDirective Class .....	126
12.22.6 Conditional Directive Class .....	126
12.23 PreprocessorRelations Class Diagram .....	126
12.23.1 Expands Class .....	127
12.23.2 GeneratedFrom Class .....	128
12.23.3 Includes Class .....	130
12.23.4 VariantTo Class .....	131
12.23.5 Redefines Class .....	133
12.24 Comments Class Diagram .....	135

12.24.1 CommentUnit Class .....	135
12.24.2 AbstractCodeElement Class (additional properties) .....	136
12.25 Visibility Class Diagram .....	136
12.25.1 Namespace Class .....	136
12.26 VisibilityRelations Class Diagram .....	137
12.26.1 VisibleIn Class .....	137
12.26.2 Imports Class .....	138
12.27 ExtendedCodeElements Class Diagram .....	139
12.27.1 CodeElement Class (generic) .....	140
12.27.2 CodeRelationship Class (generic) .....	140
<b>13 Action Package .....</b>	<b>141</b>
13.1 Overview .....	141
13.2 Organization of the Action Package .....	141
13.3 ActionElements Class Diagram .....	141
13.3.1 ActionElement Class .....	142
13.3.2 AbstractActionRelationship Class (abstract) .....	143
13.3.3 BlockUnit Class .....	143
13.3.4 AbstractCodeElement (additional properties) .....	144
13.4 ActionInheritances Class Diagram .....	144
13.5 ActionFlow Class Diagram .....	145
13.5.1 ControlFlow Class (generic) .....	145
13.5.2 EntryFlow Class .....	146
13.5.3 Flow Class .....	147
13.5.4 TrueFlow Class .....	147
13.5.5 FalseFlow Class .....	148
13.5.6 GuardedFlow Class .....	148
13.6 CallableRelations Class Diagram .....	149
13.6.1 Calls Class .....	150
13.6.2 Dispatches Class .....	151
13.7 DataRelations Class Diagram .....	152
13.7.1 Reads Class .....	153
13.7.2 Writes Class .....	154
13.7.3 Addresses Class .....	154
13.7.4 Creates Class .....	154
13.8 ExceptionBlocks Class Diagram .....	155
13.8.1 ExceptionUnit Class .....	155
13.8.2 TryUnit Class .....	156
13.8.3 CatchUnit Class .....	156
13.8.4 FinallyUnit Class .....	157
13.9 ExceptionFlow Class Diagram .....	159



13.9.1 ExitFlow Class .....	160
13.9.2 ExceptionFlow Class .....	161
13.10 ExceptionRelations Class Diagram .....	161
13.10.1 Throws Class .....	162
13.11 InterfaceRelations Class Diagram .....	162
13.11.1 CompliesTo Class .....	163
13.12 UsesRelations Class Diagram .....	164
13.12.1 UsesType Class .....	164
13.13 ExtendedActionElements Class Diagram .....	164
13.13.1 ActionRelationship Class (generic) .....	165
14 Micro KDM .....	167
14.1 Overview .....	167
<i>Subpart III - Runtime Resources Layer</i> .....	173
15 Platform Package .....	177
15.1 Overview .....	177
15.2 Organization of the Platform Package .....	178
15.3 PlatformModel Class Diagram .....	179
15.3.1 PlatformModel Class .....	179
15.3.2 AbstractPlatformElement Class (abstract) .....	180
15.3.3 AbstractPlatformRelationship Class (abstract) .....	180
15.4 PlatformInheritances Class Diagram .....	181
15.5 PlatformResources Class Diagram .....	181
15.5.1 ResourceType Class .....	182
15.5.2 NamingResource Class .....	183
15.5.3 MarshalledResource Class .....	183
15.5.4 MessagingResource Class .....	183
15.5.5 FileResource Class .....	184
15.5.6 ExecutionResource Class .....	184
15.5.7 LockResource Class .....	184
15.5.8 StreamResource Class .....	184
15.5.9 DataManager Class .....	184
15.5.10 PlatformEvent Class .....	185
15.5.11 PlatformAction Class .....	185
15.5.12 ExternalActor Class .....	185
15.6 PlatformRelations Class Diagram .....	186
15.6.1 BindsTo Class .....	186
15.7 ProvisioningRelations Class Diagram .....	186
15.7.1 Requires Class .....	187

15.7.2 PlatformActions Class Diagram .....	187
15.7.3 ManagesResource Class .....	188
15.7.4 ReadsResource Class .....	189
15.7.5 WritesResource Class .....	189
15.7.6 DefinedBy Class .....	189
15.7.7 Deployment Class Diagram .....	190
15.7.8 DeployedComponent Class .....	191
15.7.9 DeployedSoftwareSystem Class .....	192
15.7.10 Machine Class .....	192
15.7.11 DeployedResource Class .....	193
15.7.12 RuntimeResources Class Diagram.....	193
15.7.13 RuntimeResource (generic) .....	194
15.7.14 Process Class .....	194
15.7.15 Thread Class .....	194
15.7.16 RuntimeActions Class Diagram .....	194
15.7.17 Loads Class .....	195
15.7.18 Spawns Class .....	196
15.7.19 ExtendedPlatformElements Class Diagram .....	196
15.7.20 PlatformElement Class (generic) .....	197
15.7.21 PlatformRelationship Class (generic) .....	197
<b>16 UI Package</b> .....	<b>199</b>
16.1 Overview .....	199
16.2 Organization of the UI Package .....	200
16.3 UIModel Class Diagram .....	200
16.3.1 UIModel Class .....	201
16.3.2 AbstractUIElement Class (abstract) .....	201
16.3.3 AbstractUIRelationship Class (abstract) .....	202
16.4 UIInheritances Class Diagram .....	202
16.5 UIResources Class Diagram .....	203
16.5.1 UIResource Class (generic) .....	204
16.5.2 UIDisplay Class (generic) .....	204
16.5.3 Screen Class .....	204
16.5.4 Report Class .....	205
16.5.5 UIField Class .....	205
16.5.6 UIEvent Class .....	205
16.5.7 UIAction Class .....	205
16.6 UIRelations Class Diagram .....	206
16.6.1 UIFlow Class .....	206
16.6.2 UILayout Class .....	207
16.7 UIActions Class Diagram .....	207
16.7.1 Displays Class .....	208
16.7.2 DisplaysImage Class .....	208
16.7.3 ManagesUI Class .....	208
16.7.4 ReadsUI Class .....	209

16.7.5 WritesUI Class .....	209
16.8 ExtendedUIElements Class Diagram .....	210
16.9 UIElement Class (generic) .....	210
16.9.1 UIRelationship Class (generic) .....	210
<b>17 Event Package .....</b>	<b>213</b>
17.1 Overview .....	213
17.2 Organization of the Event Package .....	214
17.3 EventModel Class Diagram .....	214
17.3.1 EventModel Class .....	215
17.3.2 AbstractEventElement Class (abstract) .....	215
17.3.3 AbstractEventRelationship Class (abstract) .....	216
17.4 EventResources Class Diagram .....	216
17.4.1 EventResource Class (generic) .....	217
17.4.2 Event Class .....	217
17.4.3 State Class .....	218
17.4.4 InitialState Class .....	218
17.4.5 Transition Class .....	218
17.4.6 OnEntry Class .....	218
17.4.7 OnExit Class .....	219
17.4.8 EventAction Class .....	219
17.5 EventRelations Class Diagram .....	219
17.5.1 NextState Class .....	220
17.6 ConsumesEvent Class .....	220
17.7 EventActions Class Diagram .....	220
17.7.1 ReadsState Class .....	221
17.7.2 ProducesEvent Class .....	222
17.7.3 HasState Class .....	222
17.8 ExtendedEventElements Class Diagram .....	222
17.8.1 EventElement Class (generic) .....	223
17.8.2 EventRelationship Class (generic) .....	223
<b>18 Data Package .....</b>	<b>225</b>
18.1 Overview .....	225
18.2 Organization of the Data Package .....	226
18.3 Data Model Class Diagram .....	226
18.3.1 DataModel Class .....	227
18.3.2 AbstractDataElement Class (abstract) .....	228
18.3.3 AbstractDataRelationship Class (abstract) .....	228
18.4 Data Inheritances Class Diagram .....	228

18.5	DataResources Class Diagram .....	229
18.5.1	DataResource Class (generic) .....	230
18.5.2	DataContainer Class (generic) .....	230
18.5.3	Catalog Class .....	231
18.5.4	RelationalSchema Class .....	231
18.5.5	DataEvent Class .....	232
18.5.6	DataAction Class .....	232
18.6	ColumnSet Class Diagram .....	233
18.6.1	ColumnSet (generic) .....	233
18.6.2	RelationalTable Class .....	234
18.6.3	RelationalView Class .....	237
18.6.4	DataSegment Class .....	237
18.6.5	RecordFile Class .....	239
18.7	KeyIndex Class Diagram .....	244
18.7.1	IndexElement Class (generic) .....	244
18.7.2	UniqueKey Class .....	245
18.7.3	ReferenceKey Class .....	245
18.7.4	Index Class .....	245
18.8	Key Relations Class Diagram .....	246
18.8.1	KeyRelationship Class .....	246
18.9	DataActions Class Diagram .....	247
18.9.1	ReadsColumnSet Class .....	247
18.9.2	WritesColumnSet Class .....	248
18.9.3	ManagesData Class .....	248
18.9.4	HasContent Class .....	249
18.10	StructuredData Class Diagram .....	254
18.10.1	XMLSchema .....	255
18.10.2	AbstractContentElement (abstract) .....	255
18.11	ContentElements Class Diagram .....	255
18.11.1	ContentItem (generic) .....	256
18.11.2	ComplexContentType .....	257
18.11.3	SimpleContentType .....	257
18.11.4	ContentRestriction .....	257
18.11.5	AllContent Class .....	260
18.11.6	SeqContent Class .....	260
18.11.7	ChoiceContent Class .....	260
18.11.8	GroupContent Class .....	261
18.11.9	MixedContent Class .....	261
18.11.10	ContentAttribute Class .....	261
18.11.11	ContentElement Class .....	261
18.11.12	ContentReference Class .....	261
18.12	ContentRelations Class Diagram .....	266
18.12.1	TypedBy Class .....	267
18.12.2	DatatypeOf Class .....	268

18.12.3 ReferenceTo Class .....	268
18.12.4 ExtensionTo Class .....	268
18.12.5 RestrictionOf Class .....	269
18.13 ExtendedDataElements Class Diagram .....	269
18.13.1 ExtendedDataElement Class .....	270
18.13.2 DataRelationship Class .....	270
<i>Subpart IV - Abstractions Layer</i> .....	<b>273</b>
<b>19 Structure Package</b> .....	<b>275</b>
19.1 Overview .....	275
19.2 Organization of the Structure Package .....	276
19.3 StructureModel Class Diagram .....	276
19.3.1 StructureModel Class .....	277
19.3.2 AbstractStructureElement Class (abstract) .....	277
19.3.3 AbstractStructureRelationship Class (abstract) .....	278
19.3.4 Subsystem Class .....	278
19.3.5 Layer Class .....	278
19.3.6 Component Class .....	278
19.3.7 SoftwareSystem Class .....	279
19.3.8 ArchitectureView Class .....	279
19.4 StructureInheritances Class Diagram .....	279
19.5 ExtendedStructureElements Class Diagram .....	280
19.5.1 StructureElement Class (generic) .....	280
19.5.2 StructureRelationship Class (generic) .....	280
<b>20 Conceptual Package</b> .....	<b>283</b>
20.1 Overview .....	283
20.2 Organization of the Conceptual Package .....	285
20.3 ConceptualModel Class Diagram .....	285
20.3.1 ConceptualModel .....	286
20.3.2 AbstractConceptualElement (abstract) .....	287
20.3.3 AbstractConceptualRelationship Class (abstract) .....	288
20.4 ConceptualInheritances Class Diagram .....	288
20.5 ConceptualElements Class Diagram .....	288
20.5.1 ConceptualContainer Class .....	289
20.5.2 TermUnit .....	290
20.5.3 FactUnit .....	290
20.5.4 RuleUnit .....	290
20.5.5 ConceptualRole .....	291
20.5.6 BehaviorUnit Class .....	291
20.5.7 ScenarioUnit Class .....	291

20.6	ConceptualRelations Class Diagram .....	292
20.6.1	ConceptualFlow Class .....	292
20.7	ExtendedConceptualElements Class Diagram .....	299
20.7.1	ConceptualElement Class (generic) .....	300
20.7.2	ConceptualRelationship Class (generic) .....	300
21	Build Package .....	303
21.1	Overview .....	303
21.2	Organization of the Build Package .....	303
21.3	BuildModel Class Diagram .....	304
21.4	BuildModel Class .....	304
21.4.1	AbstractBuildElement Class (abstract) .....	305
21.4.2	AbstractBuildRelationship Class (abstract) .....	305
21.4.3	Supplier Class .....	305
21.4.4	Tool Class .....	305
21.4.5	SymbolicLink Class .....	306
21.5	BuildInheritances Class Diagram .....	306
21.6	BuildResources Class Diagram .....	306
21.6.1	BuildResource Class .....	307
21.6.2	BuildComponent Class .....	308
21.6.3	BuildDescription Class .....	308
21.6.4	BuildStep Class .....	308
21.7	BuildRelations Class Diagram .....	308
21.7.1	LinksTo Class .....	309
21.7.2	Consumes Class .....	310
21.7.3	Produces Class .....	310
21.7.4	SupportedBy Class .....	311
21.7.5	SuppliedBy Class .....	311
21.7.6	DescribedBy Class .....	312
21.8	ExtendedBuildElements Class Diagram .....	313
21.8.1	BuildElement Class (generic) .....	313
21.8.2	BuildRelationship Class (generic) .....	314
Annex A	Semantics of the Micro KDM Action Elements .....	315
Index	.....	327

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member 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 shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 19500-1 was prepared by Technical Committee ISO/IEC JTC1, Information technology, in collaboration with the Object Management Group (OMG), following the submission and processing as a Publicly Available Specification (PAS) of the OMG Common Object Request Broker Architecture (CORBA) specification Part 1 Version 3.1 CORBA Interfaces.

ISO/IEC 19506 is related to:

- ITU-T Recommendation X.902 (1995) | ISO/IEC 10746-2:1995, Information Technology - Open Distributed Processing - Reference Model: Foundations
- ITU-T Recommendation X.903 (1995) | ISO/IEC 10746-3:1995, Information Technology - Open Distributed Processing - Reference Model: Architecture
- ITU-T Recommendation X.920 (1997) | ISO/IEC 14750:1997, Information Technology - Open Distributed Processing - Interface Definition Language

ISO/IEC 19506 consists of the following, under the general title *Information technology - Open distributed processing - Architecture-Driven Modernization (ADM): Knowledge Discovery Meta-Model (KDM)*.

Apart from this Foreword, the text of this International Standard is identical with that for the OMG specification for Architecture-Driven Modernization (ADM): Knowledge Discovery Meta-Model (KDM), v1.3.