

ISO/IEC 24800-2:2011-07 (E)

Information technology - JPSearch - Part 2: Registration, identification and management of schema and ontology

Contents		Page
Foreword		v
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Conventions	2
4.1	Naming convention	2
4.2	Document convention	2
4.3	Wrapper of the schema	3
5	JPSearch Core Metadata Schema	3
5.1	General	3
5.2	JPSearchCoreType	3
5.3	PersonNameType	9
5.4	SourceType	10
5.5	PublisherType	11
5.6	RightsDescriptionType	12
5.7	PlaceType	14
5.8	PersonType	15
5.9	OrganizationType	16
5.10	EventType	17
5.11	ObjectType	18
5.12	RegionOfInterestType	20
5.13	RegionLocatorType	22
5.14	ExternalDescriptonType	23
5.15	ControlledRatingTermType	26
5.16	ImageIdentifierType	27
5.17	GPSPositioningType	28
6	Management of core schema and translation rules	29
6.1	General	29
6.2	Wrapper of the schema	29
6.3	Root Element	30
6.4	RegisterInputType	34
6.5	RequestInputType	36
6.6	RequestOutputType	37
6.7	ProviderInformationType	38
6.8	ContactType	40
6.9	QueryCapabilityType	41
6.10	BenchmarkCapabilityType	43
6.11	ExtensionCapabilityType	45
6.12	SchemaType	46
6.13	ReplaceInputType	48
6.14	ReplaceOutputType	49
6.15	SchemaInformationType	50
6.16	RegisterOutputType	52

7	JPSearch Translation Rules Declaration Language (JPTRDL)	54
7.1	Wrapper of the schema	54
7.2	TranslationRulesType	54
7.3	Abstract Types	55
7.4	OneToOneFieldType	56
7.5	ManyToOneFieldType	56
7.6	OneToManyFieldType	58
7.7	SourceFieldType	59
7.8	FilteredSourceFieldType	60
7.9	TargetFieldType	61
7.10	FormattedTargetFieldType	62
	Annex A (informative) JPSearch Registration Procedure	63