

ISO/IEC 24800-3:2010-05 (E)

Information technology - JPSearch - Part 3: Query format

Contents		Page
Foreword		v
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms, definitions, abbreviated terms and conventions	1
3.1	Terms and definitions	1
3.2	Abbreviated terms	3
3.3	Conventions	3
4	Structure and data model	3
4.1	Structure	3
4.2	Data model	5
5	Root Element	6
5.1	Introduction	6
5.2	Syntax	6
5.3	Semantics	7
5.4	Example	7
6	Datatypes	8
6.1	mimeType	8
6.2	MediaLocatorType	9
7	Tools of Input Query Format	9
7.1	Introduction	9
7.2	Syntax	10
7.3	Semantics	10
8	Expression Types	10
8.1	Introduction	10
8.2	Tools for Expression	11
9	Query Types	11
9.1	Introduction	11
9.2	Supported Query Types	12
10	Query By Media	12
10.1	Introduction	12
10.2	Syntax	12
10.3	Semantics	13
11	Query By ROI	13
11.1	Introduction	13
11.2	Syntax	14
11.3	Semantics	15
12	JoinType	15
12.1	Introduction	15

12.2	Syntax	15
12.3	Semantics	16
13	Tools of Output Result Format	16
14	Query Management Tools	16
14.1	Introduction	16
14.2	Syntax	16
14.3	Semantics	17
15	Conformance	17
Annex A (normative) System Messages		18
A.1	Status messages	18
A.2	Warning messages	18
A.3	Exception messages	18
Annex B (normative) Classification Scheme		19
B.1	Introduction	19
B.2	ServiceCapabilityCS	19
B.3	SpatialRelationCS	22
B.4	BaseRelationCS	22
B.5	ScoringfunctionCS	23
B.6	DistancefunctionCS	23