

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

## Information technology - JPSearch - Part 3: Query format

---

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