

All Fields marked with \* are mandatory.

<b>Change Request #:</b>	17
<b>Assigned OGC Document #:</b>	09-152
<b>Name:</b>	*Lorenzo Bigagli
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<b>Document Name/Version:</b>	*Catalogue Service Implementation Specification / 2.0.2
<b>OGC Project Document:</b>	*07-006r1

If this is a revision of a previous submission and you have a Change Request Number, then check here:

Enter the CR number here:

Enter the Revision Number that you are revising here:

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<b>Title:</b>	*Design of ElementSetName/@typeName attribute
<b>Source:</b>	*Lorenzo Bigagli (IMAA-CNR)
<b>Work item code:</b>	
<b>Category:</b>	* <input type="text" value="C (Functional modification of feature)"/>

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<b>Reason for change:</b>	<p>*</p> <p>The ElementSetName element is used in both getRecords and getRecordById to request a predefined, well-known content of the return set (i.e. brief, summary, full). ElementSetName may contain the typeName attribute, intended to discriminate which element(s) should be presented. This information is only relevant and related to the optional typeName attribute of the Query element, in turn only related to the getRecords operation.</p> <p>In particular, ElementSetName/@typeName is useless and ambiguity-prone wrt the getRecordById operation, especially in AP's and EP's.</p> <p>The suggested change improves the coherence of CS query design and reduces the possible ambiguities of getRecordById in profiles and extensions. It also simplifies the implementation of the standard.</p>
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<b>Summary of change:</b>	<p>*</p> <p>Deprecation of ElementSetName/@typeName. Definition of Query/@resultTypeName, replacing it, with the exact same semantics and use.</p>
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**Consequences if not approved:**

The specification and its profiles/extensions may suffer from this issue (cf. EOP EP).

**Clauses affected:**

\*  
10.8.4.9 and possibly others (examples, etc.)

**Additional Documents affected:**

Profiles and extensions of CS.

**Supporting Documentation:**

**Comments:**

**Status:**

Assigned

**Disposition:**

Accepted