All Fields marked with * are mandatory.

Change Request #:	86
Assigned OGC Document #:	10-110
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Document Name/Version:	*Catalogue Service Implementation Specification / 2.0.2
OGC Project Document:	*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 Revsion Number that you are revising here: ⬚

Title: 🔵	*Catalogue (CSW) 2.0.2 CR: introducing a new attribute to enrich the semantics of ¡°numberOfRecordsMatched¡±
Source: 🔵	*Yuqi Bai
Work item code: 🔵	
Category: 🔵	* B (Addition of feature)

Reason for change:	* When implementing OGC CAT 2.0.2 on top of massive metadata sets, it may not be practical or even feasible to know the total number of matched records, due to the long time of processing or other possible reasons. Therefore, by introducing a new dedicated attribute in the response, whether "numberOfRecordsMatched" standards for the total number of matched records, or at least having that number of matched records could be differentiated, and the clients may act accordingly and elegantly.
Summary of change:	* Introducing a new attribute, "totalNumber", in the response. Value of 'yes' means [the value of 'numberOfRecordsMatched' in the response is the total number of matched records], while the value of 'no' means [at least having that number of matched records]. P. 98, Table 49 P. 172, Clause 10.8.5 P.173, Clause 10.8.5 – Table 66
Consequences if not approved:	In the situation of CSW server not being able to know the total number of matched records, the clients may assume the 'numberOfRecordsMatched' in the response is just the total number of matched records, and act accordingly. As the result, they may not make further queries to retrive more records.
Clauses affected:	* OGC 07-006r1: cl. 8.4, 10.8.5; schema document in OGC repository at .
Additional Documents affected:	
Supporting Documentation:	
Comments:	
Status:	Assigned ⬍
Disposition:	Reffered ⬍