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Change Request #:	113
Assigned OGC Document #:	10-162
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Document Name/Version:	*CSW-ebRIM Registry Service - Part 1: ebRIM profile of CSW / 1.0.1
OGC Project Document:	*07-110r4
If this is a revision of a previous submission and you have a Change Request Number, then check here: <input type="checkbox"/>	
Enter the CR number here: <input type="text"/>	
Enter the Revision Number that you are revising here: <input type="text"/>	
Title:	*Define a "where" slot.
Source:	*Panagiotis (Peter) A. Vretanos
Work item code:	
Category:	* B (Addition of feature)
Reason for change:	* At the moment there is no standard target for spatial predicates (similar to georss:where for ATOM) and there is no way for a CSW-ebRIM client to get a list of available slots/slotTypes making it very difficult to formulate spatial predicates with operators other than BBOX.

Summary of change:

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- 1) Define a standard geometry-valued slot named "where" that may be used to characterize the geographic extent of a registry object.
- 2) A "where" slot shall contain a point, line, polygon or envelope value.
- 3) If a registry object has other geometry-valued slots it is recommended that the value of the "where" slot have some relation to the value of one of those other slots (e.g. centroid, generalization, etc.)

Consequences if not approved:

Makes it very difficult for CSW-ebRIM clients to formulate spatial predicates with operators other than BBOX.

Clauses affected:

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7.8

Additional Documents affected:

Supporting Documentation:

Comments:

Additional changes that might be considered with this change proposal is to define additional discovery methods (e.g. extension to GetDomain or define a stored query) that returns a list of slot/slotTypes.

Status:

Assigned

Assigned To:

ebRIM AP of CSW

Disposition:

Referred and Posted