

## Infrastructure - Story #4278

### EML indexing - handle multiple temporalCoverage and spatialCoverage elements

2014-02-14 22:16 - Ben Leinfelder

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jing Tao	<b>% Done:</b>	0%
<b>Category:</b>	d1_indexer	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CCI-2.4.0		
<b>Story Points:</b>			

#### Description

Our current index schema only supports single values for coverage elements. This makes things simple (no confusing multiple non-contiguous coverage as continuous) but it discards a lot of potential information that would be useful for discovery.

We should be effectively indexing these coverage elements and all their values.

temporalCoverage (including multiple single date times):

beginDate  
endDate

spatialCoverage:  
eastBoundCoord  
westBoundCoord  
northBoundCoord  
southBoundCoord

#### History

##### #1 - 2015-01-19 22:49 - Dave Vieglais

- Project changed from Infrastructure to CN Index

##### #2 - 2017-03-28 16:13 - Dave Vieglais

- Category set to d1\_indexer

- Target version set to CCI-2.4.0

- Project changed from CN Index to Infrastructure

- Milestone set to None

##### #3 - 2018-01-17 20:04 - Dave Vieglais

- Assignee set to Jing Tao

##### #4 - 2018-01-17 20:04 - Dave Vieglais

- Sprint set to Infrastructure backlog