

## Member Nodes - Task #6985

MNDeployment # 3228 (Operational): NCEI - National Centers for Environmental Information

Story # 6809 (Closed): NODC: Design, code and component test a new MN implementation

### Create resource map documents for each package

2015-04-01 21:04 - Dave Vieglais

<b>Status:</b>	Closed	<b>Start date:</b>	2015-04-01
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Dave Vieglais	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Operational		
<b>Story Points:</b>			
<b>Description</b>			
Packages are described by the manifest file from FTP and the metadata ("Document") link in the CSW getRecords response			
<b>Subtasks:</b>			
Task # 6990: rerun nodc_listObjects tomorrow to see if any ID values have changed			<b>Closed</b>
<b>Related issues:</b>			
Related to Python GMN - Task #4108: ResourceMapGenerator generates invalid re...		<b>Closed</b>	<b>2013-10-20</b>

### History

#### #1 - 2015-04-01 21:34 - Dave Vieglais

- Assignee set to Rob Nahf

#### #2 - 2015-04-01 23:04 - Rob Nahf

a sample SummaryRecord returned from GetRecords

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
```

[csw:SummaryRecord](#)

gov.noaa.nodc:9800108/[dc:identifier](#)

{59E374BA-9988-41BF-A43A-0F0AED420E66}/[dc:identifier](#)

[dc:title](#)NODC Standard Product: World Ocean Circulation Program (WOCE) Global Data, Version 1: Satellite sea surface height and temperature data on CD-ROM (NODC Accession 9800108)/[dc:title](#)

application/[dc:type](#)

application/[dc:type](#)

downloadableData/[dc:type](#)

downloadableData/[dc:type](#)

...

[dct:modified](#)2015-03-29T19:21:08+00:00/[dct:modified](#)

<http://accession.nodc.noaa.gov/oas/9800108/dct:references>

<https://data.nodc.noaa.gov/geoportal/csw?getxml=%7B59E374BA-9988-41BF-A43A-0F0AED420E66%7D/dct:references>

<ftp://ftp.nodc.noaa.gov/nodc/archive/arc0001/9800108//dct:references>

<http://accession.nodc.noaa.gov/download/9800108/dct:references>

1990-01-01Z/[dct:date](#)

1998-05-15Z/[dct:date](#)

[/csw:SummaryRecord](#)

[/csw:SearchResults](#)

[/csw:GetRecordsResponse](#)

### **#3 - 2015-04-02 00:24 - Rob Nahf**

- *Estimated time set to 0.00*

Roger wrote a utility in GMN to create a ResourceMap, so the task for the slender node is to provide the correct identifiers from the process that synchronizes GMN with NODC.

Points:

- \* There should be 1 ResourceMap for every version found on the ftp archive.
- \* `d1_libclient_py data_package.py` should be used to generate the resource map(s) themselves and their associated systemMetadata
- \* A versionless SID should be assigned to the systemMetadata for each generated resourceMap,
- \* the package should contain all files found in the archive, and all as formatType DATA
- \* files in the /about directory should be part of the aggregation, but probably not included in the METADATA documents DATA triples.
- \* sometimes the /about directory will contain an incidental FGDC document, but they are not systematically identified as FGDC, so should only be seen as incidental files (formatID text/xml?)

### **#4 - 2015-04-02 00:24 - Rob Nahf**

- *Related to Task #4108: ResourceMapGenerator generates invalid resource maps (?) added*

### **#5 - 2016-03-26 03:48 - Dave Vieglais**

- *Status changed from New to In Progress*
- *Assignee changed from Rob Nahf to Dave Vieglais*
- *% Done changed from 0 to 30*

Implementation complete, depends on V2 capabilities in GMN.

### **#6 - 2018-04-05 16:50 - Amy Forrester**

- *Status changed from In Progress to Closed*
- *% Done changed from 30 to 100*