

NGGDPP Collection Extension

The National Geological and Geophysical Data Preservation Program (NGGDPP) is a collaboration between the USGS/DOI and the Association of American State Geologists to catalog and preserve valuable geoscience collections throughout the agencies. ScienceBase provides the infrastructure for the National Digital Catalog, housing collection records and the items within those collections on behalf of the State Geological Surveys. The NGGDPP Collection Extension provides a set of attributes to further describe the collections. Collection records are maintained by data owners from the State Geological Surveys.

Properties

Property	Type	Description
className	String	= "gov.sciencebase.catalog.item.facet.NGGDPPCollectionFacet" A discriminator used by the system to identify the extension type
usageTrend	String	text description of usage trend
collectionGrowth	String	text description of collection growth
neededImprovements	String	text description of needed improvements
size	String	A string representing the size of an item. Although it is saved as a string this will most always be a number.
unit	Tag	Unit is the units that the size is in as the 'name' attribute of the tag.
collectionCategories	List<Tag>	A collection of collection categories. Each collection category has a scheme equal to " http://www.sciencebase.gov/vocab/category/NGGDPP/collection/category ". A name that is a string which represents the collection category. This name should be fully qualified in ScienceBase previous to harvesting. A uri which is a string and a termLevel integer. The scheme, uri, and termLevel are automatically set by ScienceBase so you only need to pass in the name.
primaryPurposes	List<Tag>	A collection of primary purposes. Each primary purpose has a scheme, name, uri, and termLevel. The name is the primary purpose, a string. This name should be fully qualified in ScienceBase previous to harvester The scheme is " http://www.sciencebase.gov/vocab/category/NGGDPP/collection/primaryPurpose ". The uri is a URL representing the primary purpose. The termLevel is an integer. The scheme, uri, and termLevel are automatically set by ScienceBase so you only need to pass in the name.
collectionTypes	List<Tag>	A collection of collection types. Each collection type has a scheme, name, uri, and termLevel. The name is a collection type, a string. This name should be fully qualified in ScienceBase previous to harvester The scheme is " http://www.sciencebase.gov/vocab/category/NGGDPP/collection/type ". The uri is a URL representing the primary purpose. The termLevel is an integer. The scheme, uri, and termLevel are automatically set by ScienceBase so you only need to pass in the name.
userGroups	List<Tag>	A collection of user groups. Each user group has a scheme, name, uri, and termLevel. The name is a user group, a string. This name should be fully qualified in ScienceBase previous to harvester The scheme is " http://www.sciencebase.gov/vocab/category/NGGDPP/collection/userGroup ". The uri is a URL representing the primary purpose. The termLevel is an integer. The scheme, uri, and termLevel are automatically set by ScienceBase so you only need to pass in the name.

Example

```
{
  "className": "gov.sciencebase.catalog.item.facet.NGGDPPCollectionFacet",
  "usageTrend": "Usage Trend",
  "collectionGrowth": "Collection Growth",
  "neededImprovements": "Needed Improvements",
  "size": "Size",
  "unit":
  {
    "name": "Unit"
  },
  "collectionCategories":
  [
    {
```

```

    "scheme": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/category",
    "name": "Collection Categories 1",
    "uri": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/category/Collection Categories
1",
    "termLevel": 1
  },
  {
    "scheme": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/category",
    "name": "Collection Categories 2",
    "uri": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/category/Collection Categories
2",
    "termLevel": 1
  }
],
"primaryPurposes":
[
  {
    "scheme": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/primaryPurpose",
    "name": "Primary Purpose 1",
    "uri": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/primaryPurpose/Primary Purpose
1",
    "termLevel": 1
  },
  {
    "scheme": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/primaryPurpose",
    "name": "Primary Purpose 2",
    "uri": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/primaryPurpose/Primary Purpose
2",
    "termLevel": 1
  }
],
"collectionTypes":
[
  {
    "scheme": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/type",
    "name": "Collection Type 1",
    "uri": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/type/Collection Type 1",
    "termLevel": 1
  },
  {
    "scheme": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/type",
    "name": "Collection Type 2",
    "uri": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/type/Collection Type 2",
    "termLevel": 1
  }
],
"userGroups":
[
  {
    "scheme": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/userGroup",
    "name": "User Group 1",
    "uri": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/userGroup/User Group 1",
    "termLevel": 1
  },
  {
    "scheme": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/userGroup",
    "name": "User Group 2",
    "uri": "http://www.sciencebase.gov/vocab/category/NGGDPP/collection/userGroup/User Group 2",
    "termLevel": 1
  }
]
}

```