

# Project Extension

This defines an Item as a Project in ScienceBase-Catalog.

## Properties

Property	Type	Description
<b>className</b>	String	"gov.sciencebase.catalog.item.facet.ProjectFacet"
<b>projectStatus</b>	String	The status of the project, must be one of the following values: [ 'Active', 'Approved', 'Completed', 'Funded', 'In Progress', 'Proposed' ]
<b>parts</b>	List<ProjectPart>	a list objects which are key/value pairs to add information about the project that doesn't fit elsewhere
<b>projectProducts</b>	List<ProjectProduct>	a list objects to specify products from the project

## Other Info

This extension adds the category of "Project" to the Item.

## Basic Example

```
{
  className: "gov.sciencebase.catalog.item.facet.ProjectFacet"
  projectStatus: "Active"
}
```

## ProjectPart

Property	Type	Description
<b>type</b>	String	the name of the property
<b>value</b>	String	the value of the property

## ProjectProduct

Property	Type	Description
<b>status</b>	String (from list)	one of ["Expected", "Delivered"]
<b>productDescription</b>	String	a text description of the product

## Example with Parts and Products

```

{
  className: "gov.sciencebase.catalog.item.facet.ProjectFacet",
  projectStatus: "Completed",
  projectProducts: [
    {
      productDescription: "Burns, D.A., McHale, M.R., Driscoll, C.T., and Roy, K.M., 2006, Response of
surface water chemistry to reduced levels of acid precipitation -- Comparison of trends in two regions of New
York, USA: Hydrological Processes, v. 20, no. 7 (4/30/06), p. 1611-1627, DOI: 10.1002/hyp.5961. http://ny.water.
usgs.gov/pubs/jrn/ny3072/jrn06-ralm00b.pdf",
      status: "Delivered"
    }
  ],
  parts: [
    {
      type: "Short Project Description",
      value: "Acidic precipitation has affected forested and aquatic ecosystems in New York, particularly
in the Adirondack and Catskill regions. The principal goal of this study is to synthesize data on the chemistry
of streams, lakes, soil, and atmospheric deposition in the Adirondacks and Catskills, and to analyze these data
to detect patterns and trends in recovery from reduced levels of acid deposition."
    }
  ]
}

```



**Note:** Start Date and End Date are stored in Item.dates. Earlier versions of the project extension stored dates inside the extension.