

# GeoProcessing Service Extension

Geoprocessing services contain geoprocessing tasks, and a task takes simple data captured in a web application, processes it, and returns meaningful and useful output in the form of features, maps, reports, and files.

## Properties

Property	Type	Description
<b>className</b>	String	= "gov.sciencebase.catalog.item.facet.GPSFacet" A discriminator used by the system to identify the extension type
<b>gpsCapabilitiesUrl</b>	String, URI	The url of the GeoProcessing Service.
<b>attributes</b>	Map<Object, Object>	
<b>gpsParameters</b>	List<GPSParameters>	

## Example

```
{
  className: "gov.sciencebase.catalog.item.facet.GPSFacet",
  gpsCapabilitiesUrl: "http://irmaservices.nps.gov/arcgis/rest/services/NPSData/NPS_Boundaries_WebMercator_labelfree/MapServer",
  attributes: {},
  gpsParameters: []
}
```