

JSON Example Full

```
{
  link:
  {
    rel: "self",
    url: "http://localhost:8090/catalog/item/52fe74416f8f4291717d3658"
  },
  relatedItems:
  {
    link:
    {
      url: "http://localhost:8090/catalog/itemLinks?itemId=52fe74416f8f4291717d3658",
      rel: "related"
    }
  },
  id: "52fe74416f8f4291717d3658",
  identifiers:
  [
    {
      type: "testType",
      scheme: "testScheme",
      key: "testKey"
    }
  ],
  title: "TEST Item REST Services",
  subTitle: "Test Subtitle",
  alternateTitles:
  [
    "Test Alternate Titles"
  ],
  summary: "Test Body",
  body: "<div> Test Body </div>",
  purpose: "Test Purpose",
  rights: "Test Rights",
  provenance:
  {
    annotation: "Test Provenance - Annotation",
    dataSource: "Input directly",
    dateCreated: "2014-02-14T19:53:37Z",
    lastUpdated: "2014-02-14T22:33:09Z",
```

```
    lastUpdatedBy: "mrunnels@usgs.gov",
    createdBy: "mrunnels@usgs.gov"
  },
  materialRequestInstructions: "Test Material Request Instructions",
  hasChildren: false,
  parentId: "52a767f26f8f46e6ddb14bd8",
  contacts:
  [
    {
      name: "U.S. Geological Survey",
      oldPartyId: 18139,
      type: "Data Owner",
      contactType: "organization",
      active: true,
      aliases:
      [
        "U.S. GEOLOGICAL SURVEY",
        "USGS"
      ],
      fbmsCodes:
      [
        "GG00000000"
      ],
      logoUrl: "http://my.usgs.gov/static-cache/images/dataOwner/v1/logosMed/USGSLogo.gif",
      smallLogoUrl: "http://my.usgs.gov/static-cache/images/dataOwner/v1/logosSmall/USGSLogo.gif",
      organization: { },
      primaryLocation:
      {
        streetAddress: { },
        mailAddress: { }
      }
    }
  ],
  webLinks:
  [
    {
      type: "webLink",
      typeLabel: "Web Link Test",
      uri: "http://www.google.com",
      title: "Google",
```

```
        hidden: false
    }
},
browseCategories:
[
    "Data",
    "Test1"
],
browseTypes:
[
    "GeoTIFF",
    "Downloadable",
    "Raster",
    "Map Service",
    "Book Citation"
],
tags:
[
    {
        type: "Label",
        name: "Test"
    },
    {
        type: "Label",
        scheme: "https://beta.sciencebase.gov/vocab/category/item/browseCategory",
        name: "Test1"
    },
    {
        type: "Not",
        name: "now"
    }
],
dates:
[
    {
        type: "Info",
        dateString: "2014-02-14",
        label: "Info Date Test"
    }
],
```

```
spatial: { },
facets:
[
  {
    files:
    [
      {
        name: "sample_raster_color_map.tif/sample_raster_color_map.tif",
        contentType: "image/tiff",
        contentEncoding: null,
        pathOnDisk: "__disk__87/20/c7/8720c7b0db66b323d95aece232ed4772814418f8",
        processed: null,
        processToken: null,
        imageWidth: 3848,
        imageHeight: 2121,
        dateUploaded: "2014-02-14T20:58:44Z",
        uploadedBy: "mrunnels@usgs.gov",
        originalMetadata: true,
        url: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=\_\_disk\_\_87%2F20%2Fc7%2F8720c7b0db66b323d95aece232ed4772814418f8",
        size: 638813
      },
      {
        name: "sample_raster_color_map.tif/sample_raster_color_map.tif.aux.xml",
        contentType: "application/xml",
        contentEncoding: null,
        pathOnDisk: "__grid__52fe84136f8fd5dd40031de6",
        processed: null,
        processToken: null,
        imageWidth: null,
        imageHeight: null,
        dateUploaded: "2014-02-14T20:58:44Z",
        uploadedBy: "mrunnels@usgs.gov",
        originalMetadata: null,
        url: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=\_\_grid\_\_52fe84136f8fd5dd40031de6",
        size: 261
      },
      {
        name: "sample_raster_color_map.tif/sample_raster_color_map.tif.ovr",
        contentType: "image/tiff",
        contentEncoding: null,
```

```
    pathOnDisk: "__disk__28/8a/90/288a9024c3a88a7e341c715c8091d948ee20105d",
    processed: null,
    processToken: null,
    imageWidth: 1924,
    imageHeight: 1061,
    dateUploaded: "2014-02-14T20:58:44Z",
    uploadedBy: "mrunnels@usgs.gov",
    originalMetadata: null,
    url: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=__disk__28%2F8a%2F90%2F288a9024c3a88a7e341c715c8091d948ee20105d",
    size: 338723
  },
  {
    name: "sample_raster_color_map.tif/sample_raster_color_map.tif.xml",
    contentType: "application/fgdc+xml",
    contentEncoding: null,
    pathOnDisk: "__grid__52fe84136f8fd5dd40031de7",
    processed: null,
    processToken: null,
    imageWidth: null,
    imageHeight: null,
    dateUploaded: "2014-02-14T20:58:44Z",
    uploadedBy: "mrunnels@usgs.gov",
    originalMetadata: null,
    url: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=__grid__52fe84136f8fd5dd40031de7",
    size: 2767
  }
],
boundingBox:
{
  maxY: 45.0528658360911,
  maxX: -103.82575393490978,
  minX: -111.2802631688945,
  minY: 40.943974441787155
},
rasterType: "GeoTIFF",
name: "sample_raster_color_map.tif/sample_raster_color_map.tif",
nativeCrs: "EPSG:4326",
className: "gov.sciencebase.catalog.item.facet.RasterFacet"
},
```

```
{
  files:
  [
    {
      name: "sample_raster_color_map.tif/sample_raster_color_map.tif",
      contentType: "image/tiff",
      contentEncoding: null,
      pathOnDisk: "__disk__03/91/74/0391748dfc41aec41b7421b32867bff21872f9da",
      processed: null,
      processToken: null,
      imageWidth: 3848,
      imageHeight: 2121,
      dateUploaded: "2014-02-14T21:00:58Z",
      uploadedBy: "mrunnels@usgs.gov",
      originalMetadata: true,
      url: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=__disk__03%2F91%2F74%2F0391748dfc41aec41b7421b32867bff21872f9da",
      size: 638813
    },
    {
      name: "sample_raster_color_map.tif/sample_raster_color_map.tif.aux.xml",
      contentType: "application/xml",
      contentEncoding: null,
      pathOnDisk: "__grid__52fe84136f8fd5dd40031de8",
      processed: null,
      processToken: null,
      imageWidth: null,
      imageHeight: null,
      dateUploaded: "2014-02-14T21:00:58Z",
      uploadedBy: "mrunnels@usgs.gov",
      originalMetadata: null,
      url: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=__grid__52fe84136f8fd5dd40031de8",
      size: 261
    },
    {
      name: "sample_raster_color_map.tif/sample_raster_color_map.tif.ovr",
      contentType: "image/tiff",
      contentEncoding: null,
      pathOnDisk: "__disk__33/6c/14/336c1416c925ed0ef41fdcce90ffd7ea5e68df70",
      processed: null,
      processToken: null,
    }
  ]
}
```

```

        imageWidth: 1924,
        imageHeight: 1061,
        dateUploaded: "2014-02-14T21:00:58Z",
        uploadedBy: "mrunnels@usgs.gov",
        originalMetadata: null,
        url: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f= disk\_33%2F6c%2F14%2F336c1416c925ed0ef41dcce90fd7ea5e68df70",
        size: 338723
    },
    {
        name: "sample_raster_color_map.tif/sample_raster_color_map.tif.xml",
        contentType: "application/fgdc+xml",
        contentEncoding: null,
        pathOnDisk: "__grid__52fe84146f8fd5dd40031de9",
        processed: null,
        processToken: null,
        imageWidth: null,
        imageHeight: null,
        dateUploaded: "2014-02-14T21:00:58Z",
        uploadedBy: "mrunnels@usgs.gov",
        originalMetadata: null,
        url: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f= grid\_52fe84146f8fd5dd40031de9",
        size: 2767
    }
],
boundingBox:
{
    maxY: 45.0528658360911,
    maxX: -103.82575393490978,
    minX: -111.2802631688945,
    minY: 40.943974441787155
},
rasterType: "GeoTIFF",
name: "sample_raster_color_map.tif/sample_raster_color_map.tif",
nativeCrs: "EPSG:4326",
className: "gov.sciencebase.catalog.item.facet.RasterFacet"
},
{
    lithologicComments: "Test Extension",
    className: "gov.sciencebase.catalog.item.facet.GeologyFacet"
}
}

```

```
},
files:
[
  {
    name: "IRISH_WOLFHOUND.jpg",
    contentType: "image/jpeg",
    contentEncoding: null,
    pathOnDisk: "__disk__8b/81/d5/8b81d5c09a7ce9bf93d23870e98bedf943a3810f",
    processed: false,
    processToken: null,
    imageWidth: 640,
    imageHeight: 360,
    dateUploaded: "2014-02-14T20:57:31Z",
    uploadedBy: "mrunnels@usgs.gov",
    originalMetadata: false,
    url: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=\_\_disk\_\_8b%2F81%2Fd5%2F8b81d5c09a7ce9bf93d23870e98bedf943a3810f",
    size: 59441
  }
],
permissions:
{
  read:
  {
    acl:
    [
      "USER:mrunnels@usgs.gov"
    ],
    inherited: true,
    inheritsFromId: "52a767f26f8f46e6ddb14bd8"
  },
  write:
  {
    acl:
    [
      "USER:mrunnels@usgs.gov"
    ],
    inherited: true,
    inheritsFromId: "52a767f26f8f46e6ddb14bd8"
  }
},
}
```


distributionLinks:

```
[
  {
    uri: "http://localhost:8081/catalogMaps/mapping/ows/52fe74416f8f4291717d3658?mode=download&request=kml&service=wms&layers=sample\_raster\_color\_map.tif\_sample\_raster\_color\_map.tif",
    title: "KML Service",
    type: "kml",
    typeLabel: "KML Download",
    rel: "alternate"
  },
  {
    uri: "http://localhost:8081/catalogMaps/mapping/ows/52fe74416f8f4291717d3658?service=wms&request=getcapabilities&version=1.3.0",
    title: "ScienceBase WMS Service",
    type: "serviceCapabilitiesUrl",
    typeLabel: "OGC Service Capabilities URL",
    rel: "alternate"
  },
  {
    uri: "http://localhost:8081/catalogMaps/mapping/ows/52fe74416f8f4291717d3658?service=wfs&request=getcapabilities&version=1.0.0",
    title: "ScienceBase WFS Service",
    type: "serviceCapabilitiesUrl",
    typeLabel: "OGC Service Capabilities URL",
    rel: "alternate"
  },
  {
    uri: "http://localhost:8081/catalogMaps/mapping/ows/52fe74416f8f4291717d3658?service=wcs&request=getcapabilities&version=1.1.0",
    title: "ScienceBase WCS Service",
    type: "serviceCapabilitiesUrl",
    typeLabel: "OGC Service Capabilities URL",
    rel: "alternate"
  },
  {
    uri: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658",
    title: "Download Attached Files",
    type: "downloadLink",
    typeLabel: "Download Link",
    rel: "alternate"
  }
],
```

previewImage:

```
{
  original:
  {
    uri: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=_disk_8b%2F81%2Fd5%2F8b81d5c09a7ce9bf93d23870e98bedf943a3810f",
    viewUri: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=_disk_8b%2F81%2Fd5%2F8b81d5c09a7ce9bf93d23870e98bedf943a3810f&width=640&height=360",
    viewUri: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=_disk_8b%2F81%2Fd5%2F8b81d5c09a7ce9bf93d23870e98bedf943a3810f&width=640&height=360",
    width: 640,
    height: 360,
    size: 59441
  },
  thumbnail:
  {
    uri: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=_disk_8b%2F81%2Fd5%2F8b81d5c09a7ce9bf93d23870e98bedf943a3810f&width=150&height=84",
    width: 150,
    height: 84
  },
  small:
  {
    uri: "http://localhost:8090/catalog/file/get/52fe74416f8f4291717d3658?f=_disk_8b%2F81%2Fd5%2F8b81d5c09a7ce9bf93d23870e98bedf943a3810f&width=350&height=197",
    width: 350,
    height: 197
  }
},
locked: false
}
```