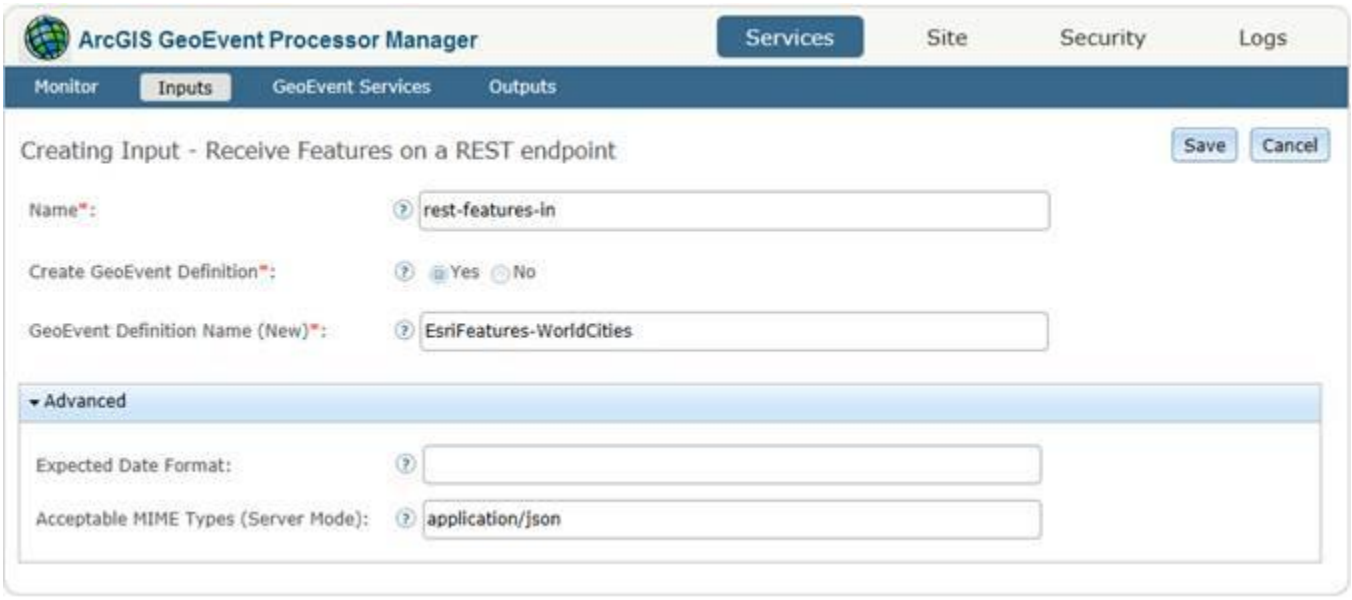
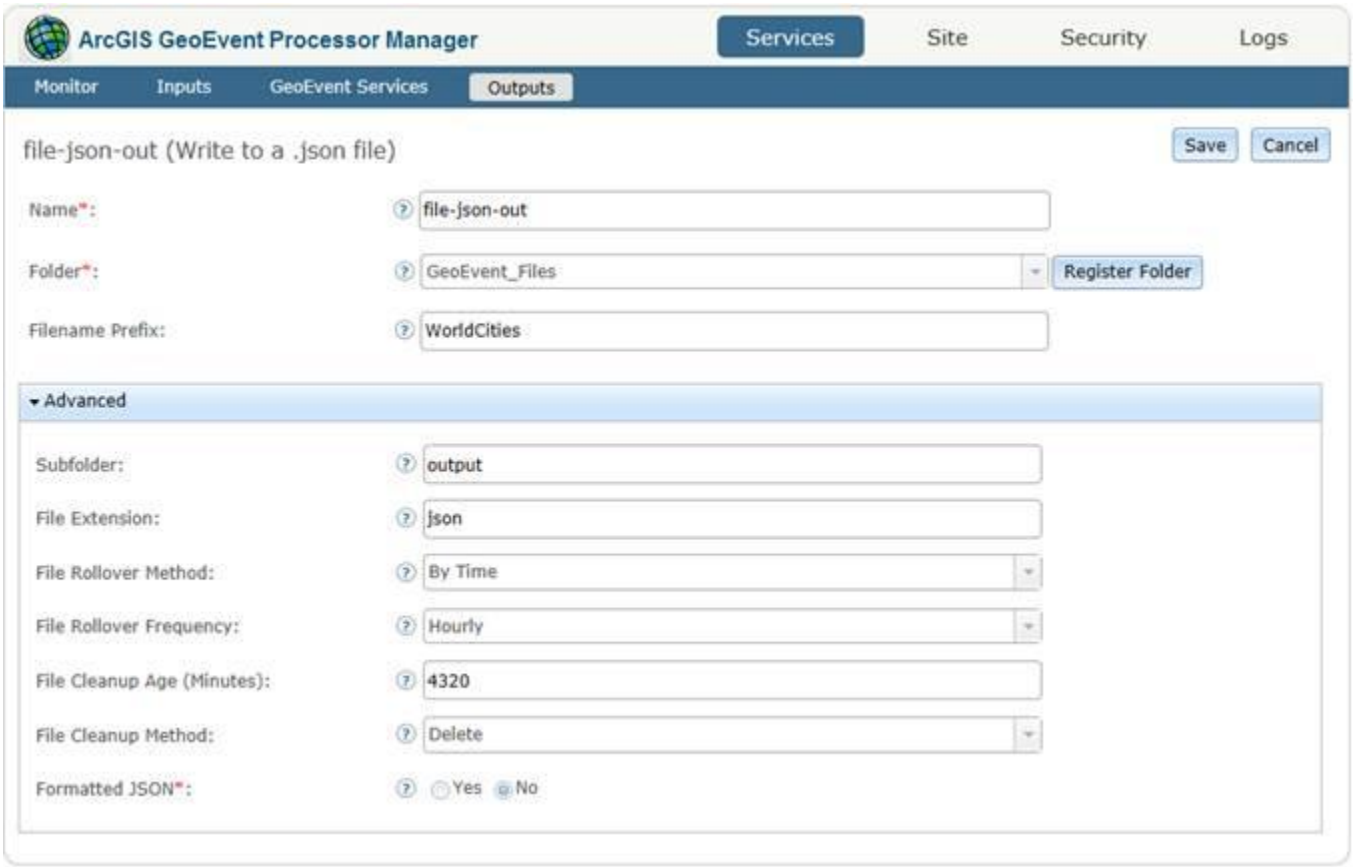
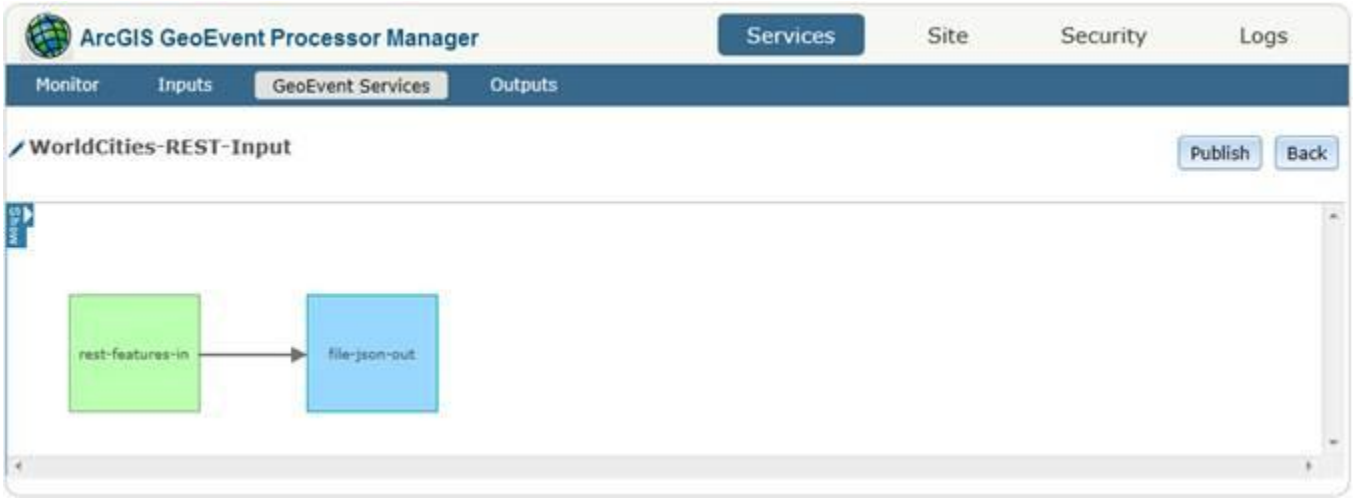
1) Create an Input using the provided 'Receive Features on a REST endpoint' input connector template
    a. I'd recommend configuring the input connector to create a GeoEvent Definition for you:



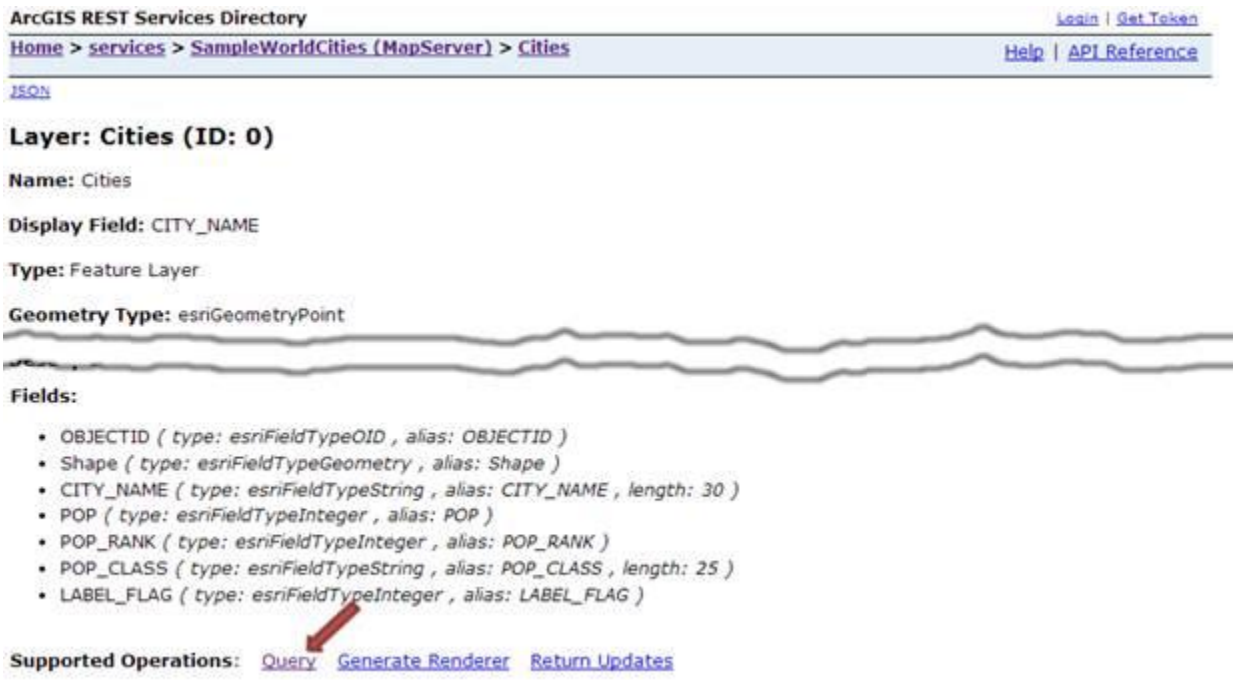
2) Create an Output using the provided 'Write to a .json file' output connector template
    a. You'll need to register a system folder with GEP as a Data Store; I registered C:\arcgisserver\GeoEvent_Files as 'GeoEvent_Files' and have my connectors write to an 'output' sub-folder (see screenshot below)



3) Design and publish the GeoEvent Service which uses the input and output connectors to receive the feature JSON and write the created GeoEvents out to a system file as a *.json text file.



4) Obtain some valid feature JSON for posting.
   a. An easy way to do this is to query your local ArcGIS for Server sample service …



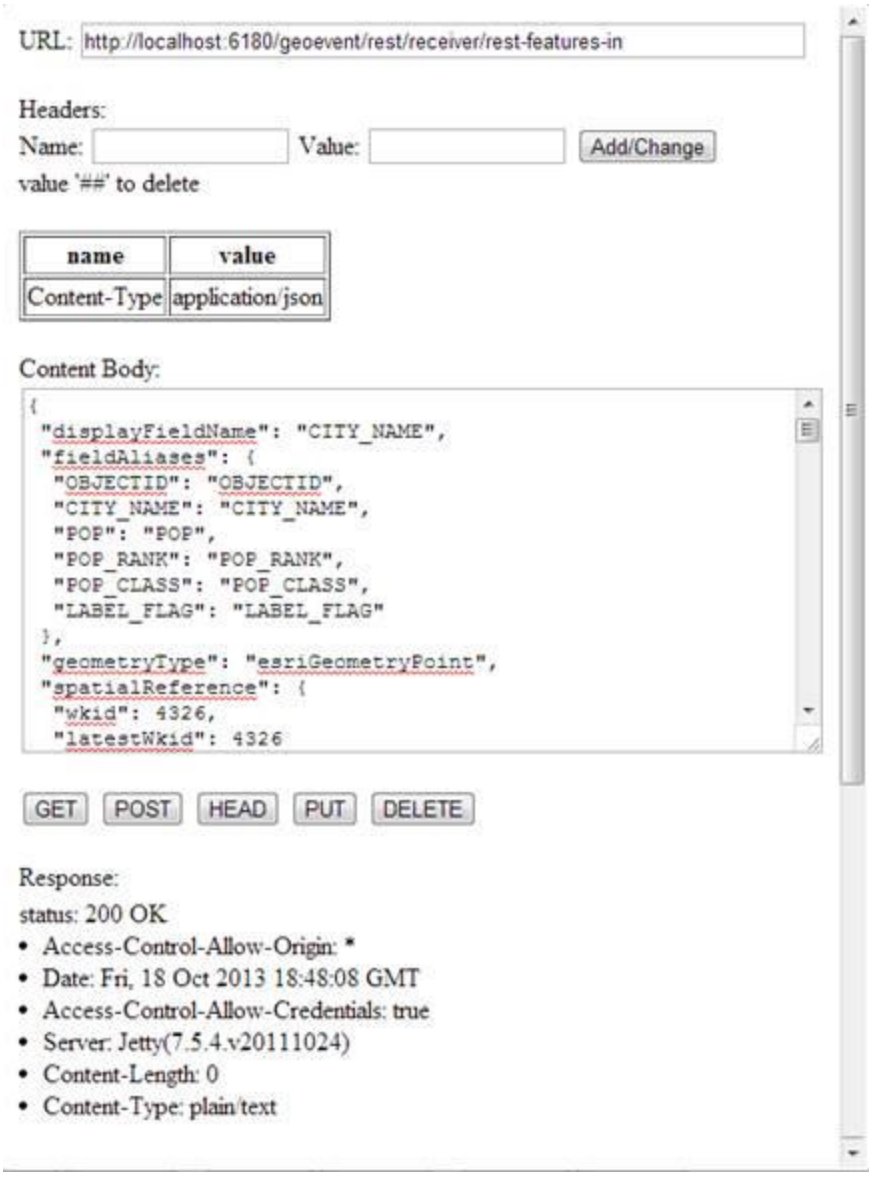
Note: You can copy the entire block of feature JSON, or you can locate and copy just one of the features:


```
{
 "displayFieldName": "CITY_NAME",
 "fieldAliases": {
  "OBJECTID": "OBJECTID",
  "CITY_NAME": "CITY_NAME",
  "POP": "POP",
  "POP_RANK": "POP_RANK",
  "POP_CLASS": "POP_CLASS",
  "LABEL_FLAG": "LABEL_FLAG"
 },
 "geometryType": "esriGeometryPoint",
 "spatialReference": {
  "wkid": 4326,
  "latestWkid": 4326
 },
 "fields": [
  {
   "name": "OBJECTID",
   "type": "esriFieldTypeOID",
   "alias": "OBJECTID"
  },
  {
   "name": "CITY_NAME",
   "type": "esriFieldTypeString",
   "alias": "CITY_NAME",
   "length": 30
  },
  {
   "name": "LABEL_FLAG",
   "type": "esriFieldTypeInteger",
   "alias": "LABEL_FLAG"
  }
 ],
 "features": [
  {
   "attributes": {
    "OBJECTID": 1,
    "CITY_NAME": "Cuiaba",
    "POP": 521934,
    "POP_RANK": 3,
    "POP_CLASS": "500,000 to 999,999",
    "LABEL_FLAG": 0
   },
   "geometry": {
    "x": -56.093017578125,
    "y": -15.614990234375
   }
  },
  {
   "attributes": {
    "OBJECTID": 2,
    "CITY_NAME": "Brasilia",
    "POP": 2207718,
    "POP_RANK": 2,
    "POP_CLASS": "1,000,000 to 4,999,999",
    "LABEL_FLAG": 0
   },
   "geometry": {
```


5) Download an HTML Poster application for your preferred browser
   a. http://code.google.com/p/chrome-poster is one such app for Chrome

6) Configure the poster to identify the MIME type in its header
   a. 'Content-Type' / 'application/json' (see screenshot below)

7) Post the JSON block to the GeoEvent Processor's REST endpoint
   a. http://localhost:6180/geoevent/rest/receiver/<name-of-the-input> (e.g. rest-features-in)



8) Locate your output *.json file in your registered system folder.

You should be able to format the JSON as a list by adding an opeingin '[' and closing ']' set of brackets around the text in the file … and replacing every ' {' with ',{' so that the individual JSON blocks are comma separated. Here's what I got, after formatting in JSON Lint, for a query of the World Cities whose OBJECTID is less-or-equal to 10.


```
[
  {
    "CITY_NAME": "Brasilia",
    "POP": 2207718,
    "POP_RANK": 2,
    "POP_CLASS": "1,000,000 to 4,999,999",
    "LABEL_FLAG": 0,
    "shape": {
      "x": -47.897705078125,
      "y": -15.7921142578125,
      "z": 0,
      "spatialReference": {
        "wkid": 4326
      }
    }
```

```
},
{
  "CITY_NAME": "Goiania",
  "POP": 1171195,
  "POP_RANK": 2,
  "POP_CLASS": "1,000,000 to 4,999,999",
  "LABEL_FLAG": 0,
  "shape": {
    "x": -49.2550048828125,
    "y": -16.72698974609375,
    "z": 0,
    "spatialReference": {
      "wkid": 4326
    }
  }
},
{
  "CITY_NAME": "Cuiaba",
  "POP": 521934,
  "POP_RANK": 3,
  "POP_CLASS": "500,000 to 999,999",
  "LABEL_FLAG": 0,
  "shape": {
    "x": -56.093017578125,
    "y": -15.614990234375,
    "z": 0,
    "spatialReference": {
      "wkid": 4326
    }
  }
},
{
  "CITY_NAME": "Campo Grande",
  "POP": 729151,
  "POP_RANK": 3,
  "POP_CLASS": "500,000 to 999,999",
  "LABEL_FLAG": 0,
  "shape": {
    "x": -54.61590576171875,
    "y": -20.45098876953125,
    "z": 0,
    "spatialReference": {
      "wkid": 4326
    }
  }
},
{
  "CITY_NAME": "Salto del Guaira",
  "POP": 7385,
  "POP_RANK": 7,
  "POP_CLASS": "Less than 50,000",
  "LABEL_FLAG": 0,
  "shape": {
    "x": -54.2833251953125,
    "y": -24.04998779296875,
    "z": 0,
    "spatialReference": {
      "wkid": 4326
```

```
        }
      }
    },
    {
      "CITY_NAME": "Encarnacion",
      "POP": 74983,
      "POP_RANK": 6,
      "POP_CLASS": "50,000 to 99,999",
      "LABEL_FLAG": 0,
      "shape": {
        "x": -55.85101318359375,
        "y": -27.37701416015625,
        "z": 0,
        "spatialReference": {
          "wkid": 4326
        }
      }
    },
    {
      "CITY_NAME": "Posadas",
      "POP": 312060,
      "POP_RANK": 4,
      "POP_CLASS": "250,000 to 499,999",
      "LABEL_FLAG": 0,
      "shape": {
        "x": -55.906005859375,
        "y": -27.39801025390625,
        "z": 0,
        "spatialReference": {
          "wkid": 4326
        }
      }
    },
    {
      "CITY_NAME": "Puerto Maldonado",
      "POP": 37543,
      "POP_RANK": 7,
      "POP_CLASS": "Less than 50,000",
      "LABEL_FLAG": 0,
      "shape": {
        "x": -69.1920166015625,
        "y": -12.60302734375,
        "z": 0,
        "spatialReference": {
          "wkid": 4326
        }
      }
    }
]
```