

Web Service Method: Create a New Resource

Description

Create and configure a new resource in a GraphEditor.

URL: `/PoolParty/api/editor/{project}/createResource`

Supported Methods

POST

Content-Type

application/json

Request Parameters

| Parameter | Type | Required | Description |
|-----------|--|----------|------------------|
| editor | IRI JSON representation of an IRI object. | true | An editor value. |

IRI Type Object

| Attribute | Type | Comment |
|-----------|--------|--|
| uri | String | The string value of the URI. URIs must contain a colon ':' and must not contain any whitespaces. |

Request Attributes

JsonCreateResourceRequest

| Attribute | Type |
|-----------|-----------------|
| graph | String |
| label | Literal |
| property | String |
| suffix | String |
| types | Array of String |

Example IRI

```
{
  "uri" : "https://semantic-web.com/api/uri#5233"
}
```

Example of JsonCreateResourceRequest

```
{
  "types" : [ "https://semantic-web.com/api/types#24760", "https://semantic-web.com/api/types#19772",
"https://semantic-web.com/api/types#10069" ],
  "property" : "https://semantic-web.com/api/property#9930",
  "label" : {
    "language" : "en-us",
    "label" : "Label 18573"
  },
  "suffix" : "some suffix",
  "graph" : "some graph"
}
```

JsonGraphRequest

| Attribute | Type | Comment |
|-----------|---------|--|
| context | IRI | Graph uri |
| priority | int | Graph priority for adding of new resource |
| readOnly | boolean | True only if graph can be used for lookup. False if new resources can be created in this graph |

Example of JsonGraphRequest

```
{
  "context" : {
    "uri" : "https://semantic-web.com/api/context#26767"
  },
  "readOnly" : true,
  "priority" : 28780
}
```

Response

Content-Type

application/json

CreateResponse Object

| Attribute | Type |
|-----------|--------|
| context | String |
| uri | String |

Example Response

```
{
  "context" : "some context",
  "uri" : "https://semantic-web.com/api/uri#17623"
}
```