Contents

- 1 Description
- 2 DOWNLOAD: Example of a project

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Description

In iRidiumScript you can create and edit JSON-objects.

JSON-object is the text format of data exchange based on and usually used with JavaScript.

Example of a JSON-object:

```
  "firstName": "Peter",
  "lastName": "Smirnoff",
  "address": {
      "streetAddress": "101 Central Street",
      "city": "Saint Petersbug",
      "postalCode": 101101
  },
  "phoneNumbers": [
      "812 123-1234",
      "916 123-4567"
  ]
```

In iRidiumScript you can use the following commands to work with JSON-objects:

- JSON.Parse(value); - instruction for converting a line into a JSON-object
- JSON.Stringify(value); - instruction for converting a JSON-object into a line

```
var text =  '{"firstName": "Peter","lastName": "Smirnoff","address":
{"streetAddress": "101 Central Street", "city": "Saint Petersburg",
"postalCode": 101101},"phoneNumbers": ["812 123-1234","916 123-4567"]}'
IR.AddListener(IR.EVENT_START,0,function() //Event is activated at the
application launch
{
    IR.Log("text = "+text); //Output of the initial text in the log

    var JSONObject = JSON.Parse(text); //Convert the initial text into a
JSON-object

    IR.Log("JSONObject = "+JSONObject.lastName); //Output the JSON-object in
the log

    var TextFromJSON = JSON.Stringify(JSONObject); //Convert the JSON-object
into a text line
```

```
    IR.Log("TextFromJSON = "+TextFromJSON); //Output of the received text
line in the log
});
```

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