

OKB REST API

Documentation

Parameters:

action:

Which action to perform.

This parameter is required.

One of the following values: [getEventById](#), [getEventsByLabel](#), [getEventsByCategory](#), [getLatestEditedEvents](#)

format:

Format of the output.

Default: json.

One of the following values: json

action=getEventById:

Returns a specific event and all curated claims, which belong to the event.

id:

Wikidata entity ID of the event.

This parameter is required.

action=getEventsByLabel:

Returns events without claims which match the provided label parameter.

label:

String.

This parameter is required.

action=getEventsByCategory:

Returns events without claims which match the provided category.

category:

This parameter is required.

One of the following values: natural_disaster, earthquake, tsunami, storm, landslide, conflict, war, riot, demonstration, election, sports_season, sports_match, public_holiday, concert, terrorist_attack, aviation_accident, traffic_accident

limit:

Limits number of returned events.

Default: 10

action=getLatestEditedEvents:

Returns events without claims sorted by recently edited.

limit:

Limits number of returned events.

Default: 10

Examples

For getEventById

?action=getEventById&id=Q23365300

```
{
  "eventid" : "Q23365300",
  "label" : "2016 Brussels bombing",
  "categories" : [
    "suicide bombing",
    "terrorist attack",
    "mass murder"
  ],
  "claims" : [
    {
      "propertyid" : "P1120",
      "snaktype" : "value",
      "datatype" : "quantity",
      "value" : "34",
      "references" : [
        [
          {
            "propertyid" : "P854",
            "snaktype" : "value",
            "datatype" : "url",
            "value" : "https://www.washin..."
          }
        ],
        {
          "propertyid" : "P813",
          "snaktype" : "value",
          "datatype" : "time",
          "value" : "2016-03-24"
        }
      ]
    },
    {
      "propertyid" : "P1120",
      "snaktype" : "value",
      "datatype" : "quantity",
      "value" : "35",
      "references" : [
        [
```

```

        {
            "propertyid" : "P854",
            "snaktype" : "value",
            "datatype" : "url",
            "value" : "http://www.bbc.c..."
        },
        {
            "propertyid" : "P813",
            "snaktype" : "value",
            "datatype" : "time",
            "value" : "2016-04-15"
        },
        {
            "propertyid" : "577",
            "snaktype" : "value",
            "datatype" : "time",
            "value" : "2016-03-28"
        }
    ]
},
"qualifiers" : [
]
},
{
    "propertyid" : "P1339",
    "snaktype" : "value",
    "datatype" : "quantity",
    "value" : "330",
    "references" : [
        [
            {
                "propertyid" : "P854",
                "snaktype" : "value",
                "datatype" : "url",
                "value" : "http://edition.cn..."
            },
            {
                "propertyid" : "P813",
                "snaktype" : "value",
                "datatype" : "time",
                "value" : "2016-03-26"
            }
        ]
    ],
    "qualifiers" : [
    ]
}

```

```
    },  
  ],  
}
```

?action=getEventsByCategory&category=terrorist_attack&limit=3

```
{  
  "events" : [  
    {  
      "eventid" : "Q23890868",  
      "label" : "April 2016 Kabul attack",  
      "categories" : [  
        "terrorist attack"  
      ]  
    },  
    {  
      "eventid" : "Q23542317",  
      "label" : "Iskandariya suicide bombing",  
      "categories" : [  
        "terrorist attack",  
        "suicide bombing"  
      ]  
    },  
    {  
      "eventid" : "Q23365300",  
      "label" : "2016 Brussels bombings",  
      "categories" : [  
        "terrorist attack",  
        "mass murder",  
        "suicide bombing"  
      ]  
    }  
  ],  
  "category" : "terrorist attack",  
  "categoryid" : "Q5710433",  
  "limit" : 3  
}
```