

# OKB REST API

## Documentation

### POST `getEventById`

Returns events without claims which match the provided id parameter.

#### Resource URL

<https://api.okb/getEventById>

#### Resource Information

Response formats

JSON

Requires authentication?

Yes

#### Parameters

id: Wikidata entity ID of the event.

This parameter is required.

Example value: [Q212445](#)

#### Example Result

[/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"
        }
      ]
    ],
    "qualifiers" : [
      ]
  },
  {
    "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" : [
        ]
    },
]
}

```

## POST [getEventByLabel](#)

Returns events without claims which match the provided label parameter.

### Resource URL

<https://api.okb/getEventByLabel>

### Resource Information

Response formats

JSON

Requires authentication?

Yes

## Parameters

label: Wikidata entity label of the event.

This parameter is required.

Example value: [2016 Brussels bombing](#)

## Example Result

[/getEventById?id=2016 Brussels bombing](#)

```
{
  "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"
          }
        ]
      ],
      "qualifiers" : [
      ]
    },
    {
      "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" : [
      ]
    },
  ]
}

```

## POST [getEventsByCategory](#)

Returns events without claims which match the provided category.

### Resource URL

<https://api.okb/getEventByCategory>

### Resource Information

Response formats

JSON

Requires authentication?

Yes

### Parameters

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

Example value: [terrorist\\_attack](#)

### Example Result

[/getEventsByCategory?category=terrorist\\_attack&limit=3](/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
}

```

## POST [getLatestEditedEvents](#)

Returns events without claims sorted by recently edited.

### Resource URL

<https://api.okb/getLatestEditedEvents>

### Resource Information

Response formats

JSON

Requires authentication?

Yes

### Parameters

limit:

Limits number of returned events.

Default: 10

Example value: limit=4

## Example Result

[/getLatestEditedEvents?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
}
```