

# **Market Statement Extractor Webservice**



# Interface Description

## How to send queries

To analyze a text with the InfexBA pipeline, the text has to be sent as a "content" GET/POST parameter to the webservice.

```
http://{server}/msx/json?content={Inhalt}
```

Notice that no content extraction is done on server side. If only the content of a webpage (etc.) shall be analyzed, this content filtering step has to be done on client side for performance reasons.

## How to process the result

The result is given as a JSON String formatted as described in the following.

### Query

```
http://jaslab.cs.upb.de:8080/msx/json?content=Siemens%20steigert%20Umsatz%20um%202%20Millionen%20EUR%20im%20Jahr%202008.
```

### Response

```
[
  {
    "analysis": [
      {
        "text": "Siemens steigert Umsatz um 2 Millionen EUR im Jahr 2008.",
        "type": "statement",
        "mention": "1"
      },
      {
        "text": "im Jahr 2008",
        "type": "time",
        "mention": "1"
      },
      {
        "text": "um 2 Millionen EUR",
        "type": "money",
        "mention": "1"
      }
    ]
  }
]
```

### Description

#### Set

analysis            Contains a list of found statements on revenue.

#### Element

text                The found text of an element

type                The found type of an element

mention             The relative position of the element in the text