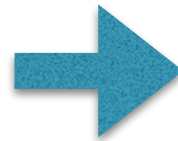


## Random Event (Q12345)

|          |  |
|----------|--|
| Property | Value<br>References<br>• <a href="http://example.org/whatever">http://example.org/whatever</a><br><input type="button" value="Add value"/> |
| Property | Value<br>References<br>• <a href="http://example.org/whatever">http://example.org/whatever</a><br><input type="button" value="Add value"/> |
| Property | Value<br>References<br>• <a href="http://example.org/whatever">http://example.org/whatever</a><br><input type="button" value="Add value"/> |
| Property | Value<br>References<br>• <a href="http://example.org/whatever">http://example.org/whatever</a><br><input type="button" value="Add value"/> |



First we get data from OKB-C :-

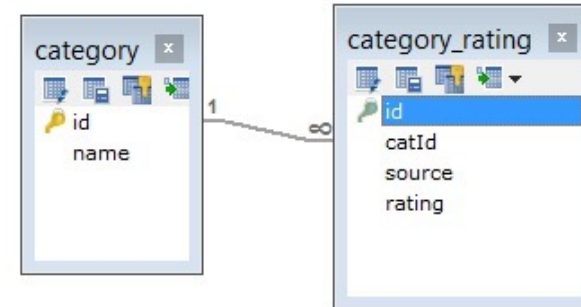
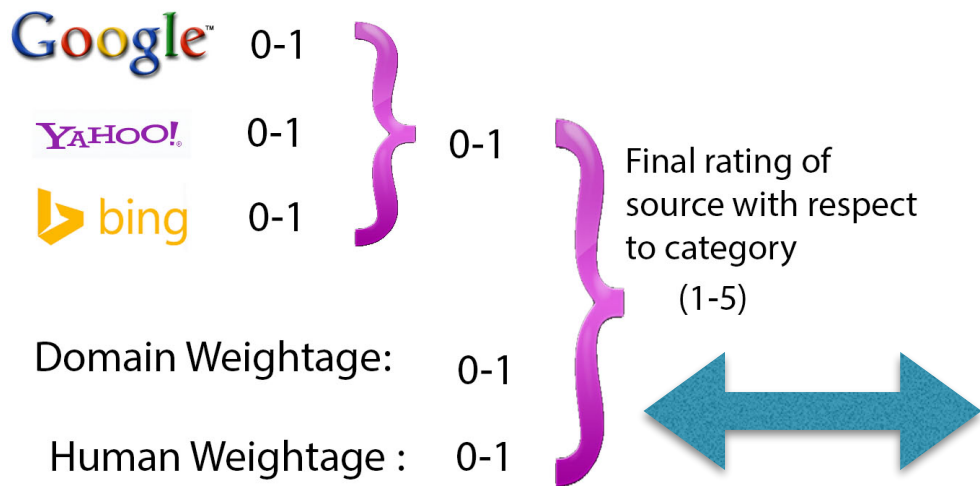
1. Main\_Topic
2. Category
3. Property  
    Property\_Value  
    Property\_Source

```
{
  "Main_Topic": "Tsunami 2014",
  "Category": "Natural Disaster",
  "Death_toll": [
    {
      "count": 250000,
      "source": "www.bbc.com/news/world-asia-30034501"
    },
    {
      "count": 280000,
      "source": "zeenews.india.com/tags/tsunami.html"
    }
  ]
}
```

We will also need category from OKB-C which is not present current mockups

# Source Analysis

1. Once we receive input from OKB-C in the form of JSON, we analyse the source's page ranking in Google, Bing, Yahoo or any other search engine.
2. We also consider domain's popularity by using various domain tools
3. We will also consider human(editor) rating for the source with respect to category
4. After completion above steps we will formulate a value for the source by considering current and previous rating(present in Category\_rating table)
5. Then we rank all the sources and mentioning the preferred one according to the algorithm
6. Concurrently we also update category\_rating after each process.



| Category                 |        |                        |
|--------------------------|--------|------------------------|
| id                       | name   |                        |
| <input type="checkbox"/> | 1      | Natural Disasters      |
| <input type="checkbox"/> | 2      | Politics               |
| <input type="checkbox"/> | 3      | Science and Technology |
| *                        | (Auto) | (NULL)                 |

| Category_rating          |        |        |          |        |
|--------------------------|--------|--------|----------|--------|
|                          | id     | catId  | source   | rating |
| <input type="checkbox"/> | 1      | 1      | cnn.com  | 3.3    |
| <input type="checkbox"/> | 2      | 1      | bbc.com  | 2.8    |
| <input type="checkbox"/> | 3      | 2      | cnn.com  | 4      |
| <input type="checkbox"/> | 4      | 2      | bbc.com  | 2.1    |
| <input type="checkbox"/> | 5      | 2      | dw.com   | 3.2    |
| <input type="checkbox"/> | 6      | 3      | chip.de  | 4      |
| <input type="checkbox"/> | 7      | 3      | nasa.org | 5      |
| *                        | (Auto) | (NULL) | (NULL)   | 0      |