

IVR, , , , , ? , IVR? "": : [bpm'online.](#) , .!

Kibana

`cdr,` `elasticsearch.` , . Kibana, Discover. `extension()`, `caller_id_number()`, `destination()`.

, () ():

```
destination_number:/0969716158/ OR caller_id_number:/0969716158/
```

, , `extension`, . `Response()` `elasticsearch`, :

, , , Webitel.

CDR

`cdr,` `elasticsearch`

```
{
  "limit": 1,
  "sort": {
    "created_time": {
      "order": "desc",
      "unmapped_type": "boolean"
    }
  },
  "index": "cdr-a",
  "query": "*",
  "columns": [
    "extension"
  ],
  "filter": [
    {
      "bool": {
        "must": [
          {
            "range": {
              "created_time": {
                "gte": "now/d",
                "lte": "now"
              }
            }
          }
        ],
        "query_string": {
          "query": "destination_number:/*${caller_id_number}/ OR caller_id_number:/*${caller_id_number}/",
          "analyze_wildcard": true,
          "default_field": "*"
        }
      }
    }
  ]
}
```

:

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limit	.1- .
sort	, - .
index	: cdr-a
columns	- : extension
query_string	caller_id_number
range	: 00:00 .

elasticsearch:

```
{
  "took": 4,
  "timed_out": false,
  "_shards": {
    "total": 10,
    "successful": 10,
    "skipped": 0,
    "failed": 0
  },
  "hits": {
    "total": 5,
    "max_score": null,
    "hits": [
      {
        "_index": "cdr-a-2019-.bpmonline.com",
        "_type": "cdr",
        "_id": "bb643481-310a-45cb-8c4e-95244c8e02b8",
        "_score": null,
        "fields": {
          "extension": [
            "115"
          ]
        },
        "sort": [
          1547032525216
        ]
      }
    ]
  }
}
```

extension, : hits => hits => fields => extension

Public

IVR, , , ([userData](#) , **onhook** -). 15, IVR :

```
[ " " ],
{
  "cdr": {
    "exportVar": {
      "last_cid": "hits.hits.0.fields.extension.0"
    },
    "elastic": {
      "limit": 1,
      "sort": {
        "created_time": {
          "order": "desc",

```

```

    "unmapped_type": "boolean"
  }
},
"index": "cdr-a",
"query": "*",
"columns": [
  "extension"
],
"filter": [
  {
    "bool": {
      "must": [
        {
          "range": {
            "created_time": {
              "gte": "now/d",
              "lte": "now"
            }
          }
        }
      ],
      "query_string": {
        "query": "caller_id_number:/.*${caller_id_number}/ AND destination_number:${destination_number}",
        "analyze_wildcard": true,
        "default_field": "*"
      }
    }
  }
]
},
{
  "if": {
    "expression": "${last_cid}",
    "then": [
      {
        "userData": {
          "name": "${last_cid}",
          "var": "account_state",
          "setVar": "acc_state"
        }
      },
      {
        "log": "CID: ${caller_id_number}, Ext: ${last_cid} (${acc_state})"
      },
      {
        "if": {
          "expression": "${last_cid} && ${acc_state} == 'onhook'",
          "then": [
            {
              "bridge": {
                "endpoints": [
                  {
                    "name": "${last_cid}",
                    "type": "user",
                    "parameters": [
                      "leg_timeout=15"
                    ]
                  }
                ]
              }
            }
          ]
        }
      }
    ]
  }
}
]
}

```

},

[" "]