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point_search_test数据集

ClickHouse表结构DDL

```
1 CREATE TABLE point_search_test_local on cluster default (  
2 `PRI_KEY` String,  
3 `SED_KEY` String,  
4 `INT_0` UInt32,  
5 `INT_1` UInt32,  
6 `INT_2` UInt32,  
7 `INT_3` UInt32,  
8 `INT_4` UInt32,  
9 `LONG_0` UInt64,  
10 `LONG_1` UInt64,  
11 `LONG_2` UInt64,  
12 `LONG_3` UInt64,  
13 `LONG_4` UInt64,  
14 `STR_0` String,  
15 `STR_1` String,  
16 `STR_2` String,  
17 `STR_3` String,  
18 `STR_4` String,  
19 `FIXSTR_0` FixedString(16),  
20 `FIXSTR_1` FixedString(16),  
21 `FIXSTR_2` FixedString(16),  
22 `FIXSTR_3` FixedString(16),  
23 `FIXSTR_4` FixedString(16),
```

```

24 KEY SED_KEY_IDX SED_KEY Type range
25 ) ENGINE = MergeTree ORDER BY PRI_KEY
26 SETTINGS index_granularity_bytes = 4096, secondary_key_segment_min_rows = 1000000000, min_rows_for_wide_part = 2000000000;
27
28 CREATE TABLE point_search_test on cluster default as point_search_test_local
29 engine = Distributed(default, default, point_search_test_local, rand());

```

Elasticsearch表结构DDL

```

1 PUT /point_search_test?pretty
2 {
3   "settings" : {
4     "index" : {
5       "number_of_shards" : 8,
6       "number_of_replicas" : 1,
7       "requests.cache.enable": false,
8       "queries.cache.enabled": false,
9       "warmer.enabled": false
10    }
11  },
12  "mappings" : {
13    "properties" : {
14      "PRI_KEY" : {
15        "type" : "keyword"
16      },
17      "SED_KEY" : {
18        "type" : "keyword"
19      },
20      "INT_0" : {
21        "type" : "long",
22        "index": false
23      },
24      "INT_1" : {
25        "type" : "long",
26        "index": false

```

```
27     },
28     "INT_2" : {
29         "type" : "long",
30         "index": false
31     },
32     "INT_3" : {
33         "type" : "long",
34         "index": false
35     },
36     "INT_4" : {
37         "type" : "long",
38         "index": false
39     },
40     "LONG_0" : {
41         "type" : "long",
42         "index": false
43     },
44     "LONG_1" : {
45         "type" : "long",
46         "index": false
47     },
48     "LONG_2" : {
49         "type" : "long",
50         "index": false
51     },
52     "LONG_3" : {
53         "type" : "long",
54         "index": false
55     },
56     "LONG_4" : {
57         "type" : "long",
58         "index": false
59     },
60     "STR_0" : {
61         "type" : "keyword",
62         "index": false
63     },
64     "STR_1" : {
65         "type" : "keyword",
66         "index": false
```

```
67     },
68     "STR_2" : {
69         "type" : "keyword",
70         "index": false
71     },
72     "STR_3" : {
73         "type" : "keyword",
74         "index": false
75     },
76     "STR_4" : {
77         "type" : "keyword",
78         "index": false
79     },
80     "FIXSTR_0" : {
81         "type" : "keyword",
82         "index": false
83     },
84     "FIXSTR_1" : {
85         "type" : "keyword",
86         "index": false
87     },
88     "FIXSTR_2" : {
89         "type" : "keyword",
90         "index": false
91     },
92     "FIXSTR_3" : {
93         "type" : "keyword",
94         "index": false
95     },
96     "FIXSTR_4" : {
97         "type" : "keyword",
98         "index": false
99     }
100 }
101 }
102 }
```

ClickHouse查询模板

SED_KEY的等值条件随机注入：0 ~ 10E的数值字符串

```
1 select * from point_search_test where SED_KEY = '1000' settings ma
x_threads = 1;
```

Elasticsearch查询模板

query.term.SED_KEY.value随机注入：0 ~ 10E的数值字符串

```
1 GET /point_search_test/_search?pretty
2 {
3   "query": {
4     "term": {
5       "SED_KEY": {
6         "value": "1000",
7         "boost": 1
8       }
9     }
10  },
11  "_source": false,
12  "docvalue_fields": [
13    {
14      "field": "FIXSTR_0"
15    },
16    {
17      "field": "FIXSTR_1"
18    },
19    {
20      "field": "FIXSTR_2"
21    },
22    {
23      "field": "FIXSTR_3"
24    },
25    {
26      "field": "FIXSTR_4"
27    },
28    {
29      "field": "PRI_KEY"
30    },
31    {
```

```
32     "field": "SED_KEY"
33   },
34   {
35     "field": "STR_0"
36   },
37   {
38     "field": "STR_1"
39   },
40   {
41     "field": "STR_2"
42   },
43   {
44     "field": "STR_3"
45   },
46   {
47     "field": "STR_4"
48   }
49 ]
50 }
```