

Bool Filter

bool	must	AND	must match
	should	OR	at least 1 match
	must_not	NOT	must not match
	filter		must match but no scoring

Example bool

```
GET /my_store/products/_search
{
  "query": {
    "constant_score": {
      "filter": {
        "bool": {
          "should": [
            { "term": { "productID": "KDKE-B-9947-#kL5"} },
            { "bool": {
              "must": [
                { "term": { "productID": "J00L-X-1937-#pV7"} },
                { "term": { "price": 30} }
              ]
            }
          ]
        }
      }
    }
  }
}
```

Value type

bool	range	[10,20]	10 OR 20
		"gt": "10"	> 10
		"lt": "15"	< 15
		"gte": "10"	>= 10
		"lte": "15"	<= 15

Full-text

query	match	[field Name]	contains
	match_	[field Name]	exact
	phrase	[field Name]	match

Example full-text

```
GET /megacorp/employee/_search
{
  "query": {
    "match": {
      "about": "rock climbing"
    }
  }
}

GET /megacorp/employee/_search
{
  "query": {
    "match_phrase": {
      "about": "rock climbing"
    }
  }
}
```

Aggregate

aggs	composite	[aggs name]	[field Name]
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Example aggregate

```
"aggs": {
  "dev": {
    "composite": {
      "sources": [
        {
          "event": {
            "terms": {
              "field": "event.raw"
            }
          }
        },
        {
          "campaign": {
            "terms": {
              "field": "parameters.offer_id.campaign_id.raw"
            }
          }
        },
        {
          "imei": {
            "terms": {
              "field": "parameters.device_identifier.raw"
            }
          }
        }
      ]
    }
  }
}
```