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# **ApacheSolrForTypo3 EXT:solrfluidgrouping**

***Release 2.0.0***

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## WHAT DOES IT DO?

Solrfluidgrouping can be used to group documents based on a solr field or a set of solr queries.

The following example shows how to group documents based on the “type” field:

```
plugin.tx_solr {
  search {
    grouping = 1
    grouping {
      numberOfGroups = 5
      numberOfResultsPerGroup = 5
      allowGetParameterSwitch = 0
      groups {
        typeGroup {
          field = type
        }
      }
    }
  }
}
```

The next example shows how to group documents based on queries:

```
plugin.tx_solr {
  search {
    grouping = 1
    grouping {
      numberOfGroups = 5
      numberOfResultsPerGroup = 5
      allowGetParameterSwitch = 0
      groups {
        pidQuery {
          queries {
            lessThanTen = pid:[0 TO 10]
            lessThan30 = pid:[11 TO 30]
            rest = pid:[30 TO *]
          }
        }
      }
    }
  }
}
```



# CONFIGURATION REFERENCE

## 2.1 tx\_solr.search.grouping

This section defines all available settings for grouping.

- *grouping.numberOfGroups*
- *grouping.numberOfResultsPerGroup*
- *grouping.allowGetParameterSwitch*
- *grouping.groups.[groupName].field*
- *grouping.groups.[groupName].queries*

### 2.1.1 grouping.numberOfGroups

**Type** Integer

**TS Path** plugin.tx\_solr.search.grouping.numberOfGroups

**Default** 5

**Since** 1.0

### 2.1.2 grouping.numberOfResultsPerGroup

**Type** Integer

**TS Path** plugin.tx\_solr.search.grouping.numberOfResultsPerGroup

**Default** 5

**Since** 1.0

### 2.1.3 grouping.allowGetParameterSwitch

**Type** Boolean

**TS Path** plugin.tx\_solr.search.grouping.allowGetParameterSwitch

**Default** 0

**Since** 1.0

### 2.1.4 grouping.groups.[groupName].field

**Type** String

**TS Path** plugin.tx\_solr.search.grouping.[groupName].field

**Default** empty

**Since** 1.0

Defines the solr field where a group should be build on.

Note: Use either field or queries no mix. Groups with field are field groups, groups with queries are query groups.



### 2.1.5 grouping.groups.[groupName].queries

**Type** Array

**TS Path** plugin.tx\_solr.search.grouping.[groupName].queries

**Default** empty

**Since** 1.0

Defines an array of queries to group the results in.

Note: Use either field or queries no mix. Groups with field are field groups, groups with queries are query groups.