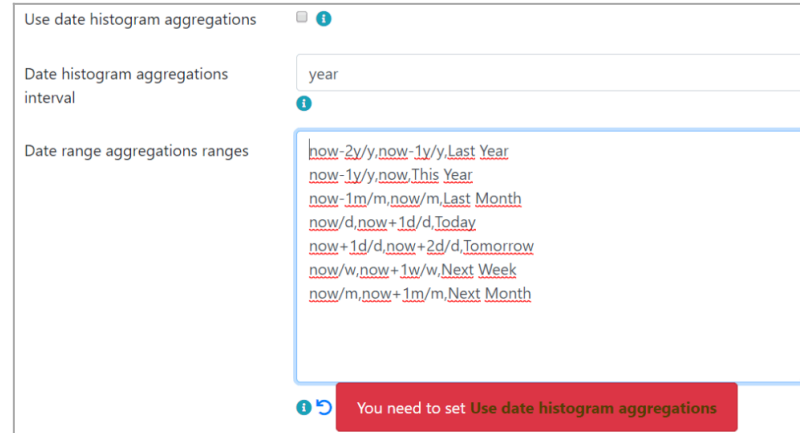


# Date-based aggregations

New in Tiki20, this requires Elasticsearch  
This adds new facets to the Faceted search  
Admin panel -> Search -> Search Results



The screenshot shows a configuration panel for 'Use date histogram aggregations'. It includes a checkbox for 'Use date histogram aggregations', a text input for 'Date histogram aggregations interval' with the value 'year', and a text area for 'Date range aggregations ranges' containing several pre-defined date range queries. A red error message at the bottom states 'You need to set Use date histogram aggregations'.

```
Use date histogram aggregations  ⓘ  
Date histogram aggregations interval year  
Date range aggregations ranges  
now-2y/y,now-1y/y,Last Year  
now-1y/y,now,This Year  
now-1m/m,now/m,Last Month  
now/d,now+1d/d,Today  
now+1d/d,now+2d/d,Tomorrow  
now/w,now+1w/w,Next Week  
now/m,now+1m/m,Next Month  
ⓘ ↻ You need to set Use date histogram aggregations
```

Click to expand

## Demo of Date Facets in Charts

The two lower charts on PluginCustomSearch Chart Examples are based on these aggregations.

Todo: document better

- Two new date based aggregations (a.k.a. facets) in this commit: ranges and histograms

# Examples

- Wish Report

# See also

- Grouped Data
- Derived Attribute of a date