SearchKit

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SearchKit - Workshop

- Daten vorbereitet: Quelle von musicbrainz.org
- Indexiert in elasticsearch
- Vorausetzung: mapping

Ziel: jeder kann so einen Datenexplorer selber coden

Voraussetzung: daten in elastic

Projekt clonen: https://github.com/iterativ/elastic-dataexplorer

SearchKit - Workshop

- Anatomie der SearchKit Seite
- Verschiedene elemente (screenshots)
- Dokumentation: http://docs.searchkit.co/stable/
-

SearchBox Component

The search box component is where your users type their search queries.

Hits Component

Hits component displays results from ElasticSearch. To customize each result, you need to implement a React component and pass into `itemComponent` prop. The component will receive a single `hit` object from the search results, which will include `result._source` which contains the untouched stored fields which were indexed.
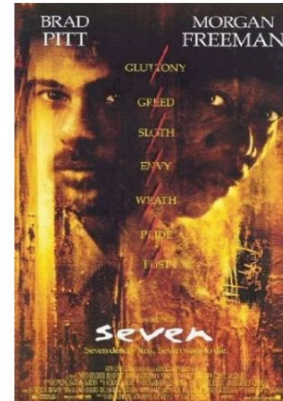

The Dark Knight
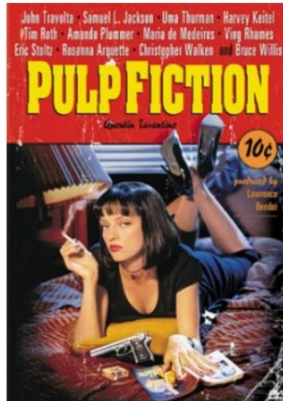
Pulp Fiction

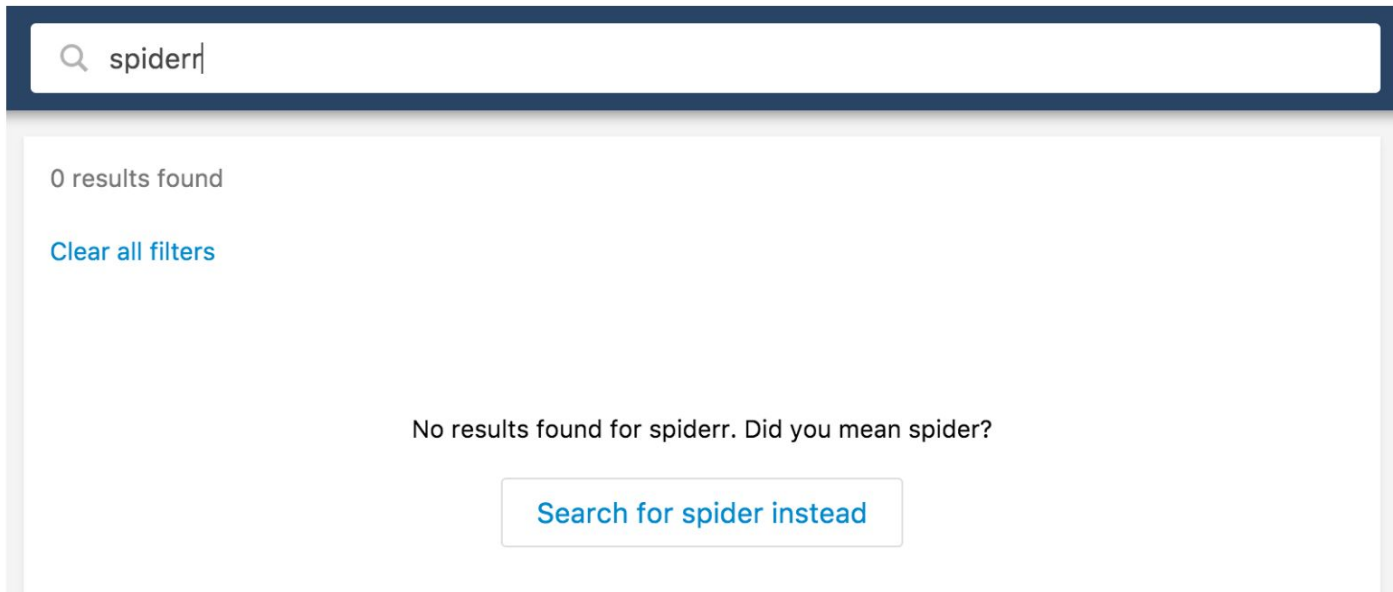The Lord of the Rings:
The Return of the King

Se7en

One Fl
Cucko

NoHits Component

`NoHits` component is displayed when the current query yields no results from Elasticsearch. `NoHits` may offer actions to help the user tweak their search to return results. `NoHits` will display an error when Elastic search responds with an error. You can override the display of NoHits by passing in a React Component in `component` or `errorComponent` props. See Overriding section for more details.

> 🔍 spiderr

0 results found

Clear all filters

No results found for spiderr. Did you mean spider?

Search for spider instead

Pagination

The pagination component provides ability to go to next and previous page.

pocalypse Now

Requiem for a Dream

Aliens
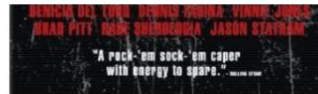
Snatch.

| Previous Page | 1 | 2 | 3 | 4 | ... | Next Page |

Numeric Refinement List

Allows the user to refine results based on a numerical elasticsearch attribute. You specify an array of options for the user to select from. Will only allow the user to select one.

Length

All	4033
up to 20	62
21 to 60	725
60 or more	3080

List Component examples

ItemList

All	4162
Movie	3120
Episode	521
Series	473
Game	48

CheckboxItemList

☑	**All**	4162
☐	Movie	3120
☐	Episode	521
☐	Series	473
☐	Game	48

ItemHistogramList

All	4162
Movie	3120
Episode	521
Series	473
Game	48

TagCloud

All (4162) Episode (521) Game (48) Movie (3120) Series (473)

Toggle

All (4162)	Movie (3120)	Episode (521)	Series (473)	Game (48)

Tabs

All (4162)	Movie (3120)	Episode (521)	Series (473)	Game (48)

Select

All (4162) ▼

Range Filter

The range filter lets users filter results within a numerical range. Provides a histogram so show the user where results are found on the range.
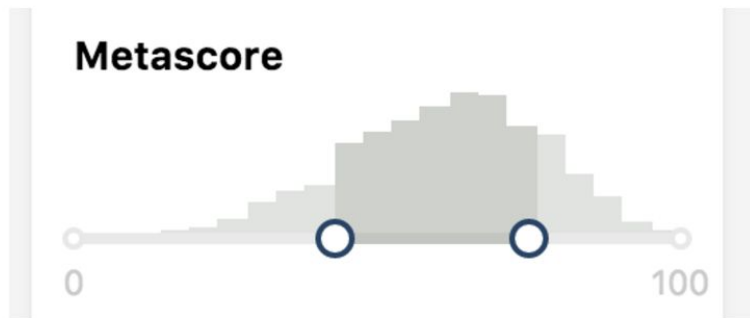
Checkbox Filter

A checkbox filter component which can be used with either simple or more complicated filters to decide on/off behaviour.

Rating

☐ Rated R   1104

Date

☐ Recent   66

Input Filter

A input box based filter which is similar to SearchBox, but can be used multiple times, general on the left side panel.

TagFilter, TagFilterList, TagFilterConfig

A suite of components to provide tag filters within your search results.

Writers: Jonathan Nolan, Christopher Nolan | X   Clear all filters

The Dark Knight

Released in 2008, rated 9/10

Genres: Action, Crime, Drama
Writers: **Jonathan Nolan, Christopher Nolan,** David S. Goyer, Bob Kane
Actors: Christian Bale, Heath Ledger, Aaron Eckhart, Michael Caine

When Batman, Gordon and Harvey Dent launch an assault on the mob, they let the clown out of the box, the Joker, bent on turning Gotham on itself and bringing any heroes down to his level.
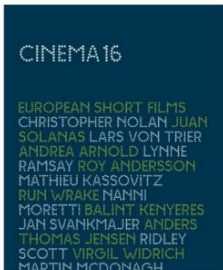
Doodlebug

Released in 1997, rated 7.1/10

Genres: Short, Fantasy, Mystery
Writers: **Christopher Nolan**
Actors: Jeremy Theobald

In a ratty flat, a man is on his hands and knees, holding a shoe by its toe, trying to kill a bug of some sort that so far has managed to evade him. He keeps up the chase and whacks at it a...

Selected Filters

This component shows all the filters that have been applied to the current search.

53 results found

Grid | List | Rel

Categories: Episode X   IMDB Rating: 4 - 10 X   Actors: Jennifer Carpenter X   Clear all filters

Hierarchical Menu

Component which renders a tree like structure. Used for items which have multiple levels of categorization. Used for when documents have only one hierarchical category. For documents with more than one categories, see hierarchical Refinement filter.

Categories

Movie	3120
Episode	521
Drama	445
Mystery	146
Adventure	145
Fantasy	144
Crime	113
Thriller	77
Comedy	76
Horror	75
Sci-Fi	66
Action	56
Family	43
Romance	29
Animation	21
Documentary	9
Biography	8
History	6

8 results found

Episode: Biography **X**   **Clear all filters**

Shadow Games

The Doors: When You're Strange

Page Size Selector

A component which allows to change the results per page of the search results.

12 ▼   **4**   **12**   **25**

`Select` and `Toggle` examples side by side

Sorting Selector

This component lets you reorder your results. Each option requires a sortable Elasticsearch field and the order of which you want to sort by.
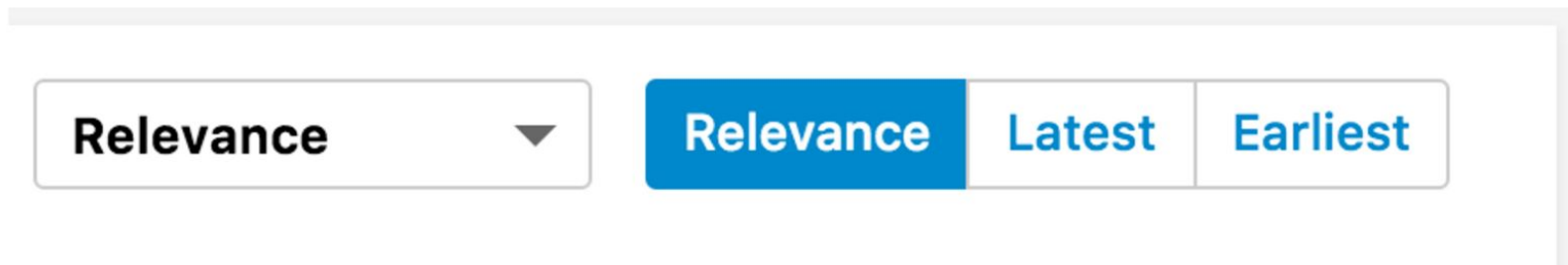
`Select` and `Toggle` example side by side.

Layout Components

Default set of layout components provided by Searchkit which work with Searchkit's default theme.
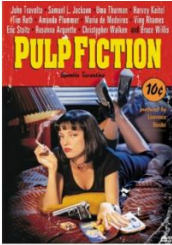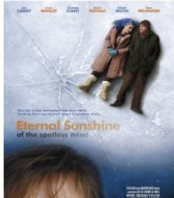
Panel

This is a titled Panel component which can be collapsed, it is the default `containerComponent` used by our filter components

List Components

A Suite of UI Components which render lists in various ways and can be passed to many Searchkit components to change their list appearance.
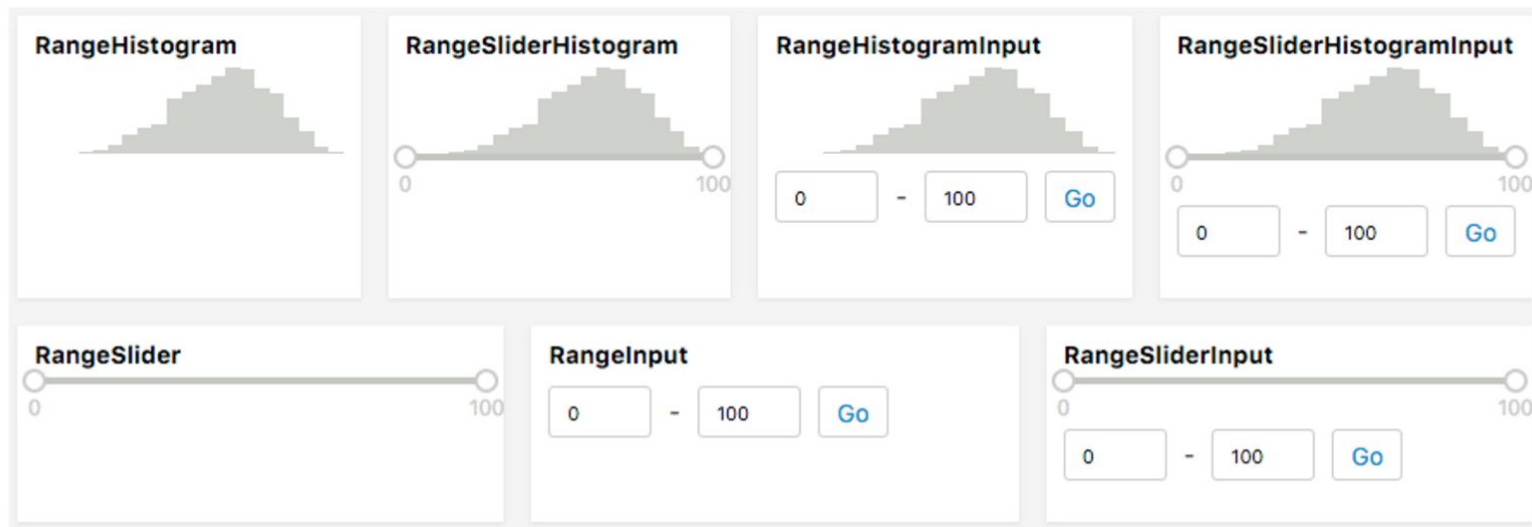

Many of SearchKit's components which render lists will support a `listComponent` prop where these components an be referenced

Range Components

A Suite of UI Components which render ranges in various ways and can be passed to some Searchkit components to change their range appearance.

Currently works for `RangeFilter` using the `rangeComponent` prop