ElasticSearch engine adapter

This extension is an ActiveRecord-like wrapper for ElasticSearch full text search engine integration into the Yii2 framework. It allows you to work with any model data and use the ActiveRecord pattern to retrieve and store records in ElasticSearch collections.

Getting ready

1. Create a new application by using composer, as described in the official guide at <http://www.yiiframework.com/doc-2.0/guide-start-installation.html>.
2. Install the ElasticSearch service found at <https://www.elastic.co/downloads/elasticsearch>.
3. Install the extension with the following command:

compose

r require yiisoft/yii2-elasticsearch

How to do it...

Set the new ElasticSearch connection in your application configuration:

return [

//....

'components' => [

'elasticsearch' => [

'class' => 'yii\elasticsearch\Connection',

'nodes' => [

['http\_address' => '127.0.0.1:9200'],

// configure more hosts if you have a cluster

],

],

]

];

Using the Query class

You can use the Query class for the low-level querying of records from any collection:

use \yii\elasticsearch\Query;

$query = new Query;

$query->fields('id, name')

->from('myindex', 'users')

->limit(10);

$query->search();

You can also create a command and run it directly:

$command = $query->create Command();

$rows = $command->search();

Using ActiveRecord