Using ActiveRecord is a common way to access your records. Just extend the

yii\elasticsearch\ActiveRecord class and implement the attributes() method to define the attributes of your documents.

For example, you can write the Customer model:

class Buyer extends \yii\elasticsearch\ActiveRecord {

public function attributes()

{

return ['id', 'name', 'address', 'registration\_date'];

}

public function getOrders()

{

return $this->hasMany(Order::className(), ['buyer\_id' => 'id'])->orderBy('id');

}

}

Then write the Order model:

class Order extends \yii\elasticsearch\ActiveRecord {

public function attributes()

{

return ['id', 'user\_id', 'date'];

}

public function getBuyer()

{

return $this->hasOne(Customer::className(), ['id' => 'buyer\_id']);

}

}

You may override index() and type () to define the index and type this record represents.

The following is a usage example:

$buyer = new Buyer();

$buyer>primaryKey = 1; // it equivalent to $customer->id = 1;

$buyer>name = 'test';

$buyer>save();

$buyer = Buyer::get(1);

$buyer = Buyer::mget([1,2,3]);

$buyer = Buyer::find()->where(['name' => 'test'])->one();

You can use Query DSL for specific queries:

$result = Article::find()->query(["match" => ["title" => "yii"]])->all();

$query = Article::find()->query([

"fuzzy\_like\_this" => [

"fields" => ["title", "description"],

"like\_text" => "Some search text",

"max\_query\_terms" => 12

]

]);

$query->all();