Mongoose's find method with $or condition does not work properly

Recently I start using MongoDB with Mongoose on Nodejs.

When I use Model.find method with `$or` condition and `_id` field, Mongoose does not work properly.

This does not work:

```
User.find( { $or:[ {'_id':param}, {'name':param}, {'nickname':param} ]},
function(err,docs){
    if(!err) res.send(docs);
});
```

By the way, if I remove the '_id' part, this DOES work!

```
User.find( { $or:[ {'name':param}, {'nickname':param} ]}, function(err,docs) {
    if(!err) res.send(docs);
});
```

And in MongoDB shell, both work properly.

mongodb   node.js   mongoose

edited Sep 12 '11 at 7:28
Stedy
3,650   11   32   52

asked Sep 12 '11 at 0:12
Younghan
1,171   1   9   8

1 Answer

I solved it through googling:

```
var ObjectId = require('mongoose').Types.ObjectId;
var objId = new ObjectId( (param.length < 12) ? "123456789012" : param );
// You should make string 'param' as ObjectId type. To avoid exception,
// the 'param' must consist of more than 12 characters.

User.find( { $or:[ {'_id':objId}, {'name':param}, {'nickname':param} ]},
  function(err,docs){
    if(!err) res.send(docs);
});
```

edited Sep 13 '11 at 14:46
Draiken
2,507   1   18   41

answered Sep 13 '11 at 12:07
Younghan
1,171   1   9   8

9   You can mark it as the answer to your question. – fernandopasik Aug 6 '14 at 4:34

can you describe why this solution works with words? thanks – Alex Mills Nov 22 '15 at 23:21

not working for me – OMGPOP Dec 7 '15 at 14:15