

## 9、aggregate的lookup ( 3.2后支持 ) 进行连接查询

```
> db.stu.find();
{ "_id" : ObjectId("59c0941199a24b75a9275993"), "sname" : "曾小贤", "tid" : 1 }
{ "_id" : ObjectId("59c0941199a24b75a9275994"), "sname" : "胡一菲", "tid" : 1 }
{ "_id" : ObjectId("59c0941199a24b75a9275995"), "sname" : "罗自强", "tid" : 2 }
> db.tea.find();
{ "_id" : ObjectId("59c0945c99a24b75a9275996"), "tid" : 1, "tname" : "张飞", "tage" : 20 }
{ "_id" : ObjectId("59c0945c99a24b75a9275997"), "tid" : 2, "tname" : "关羽", "tage" : 25 }
```

```
db.stu.aggregate([
{
  $lookup:
  {
    from: "tea",
    localField: "tid",
    foreignField: "tid",
    as: "t_info"
  }
}
]);
```

```
db.stu.aggregate([
{
  $lookup:
  {
    from: "tea",
    localField: "tid",
    foreignField: "tid",
    as: "t_info"
  }
},{
  $project:
  {
    sname:1,
    tid:1,
    t_info:{ $arrayElemAt: [ '$t_info', 0 ] },
  }
},{
  $project:
  {
    sname:1,
    tid:1,
    tage:'$t_info.tage',
    tname:'$t_info.tname',
  }
}
]);
```