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1. consulta \$unwind

```
db.empresas.aggregate([{ $limit : 1000 },{
  $unwind: {
    path: "$employee"
  }
}, {
  $project: {
    index: "$index",
    name: "$name",
    ceo: "$ceo",
    type: "$type",
    employee: "$employee"
  }
}, {
  $sort: {index: 1}
}])
```

2. consulta \$lookup

```
db.empresas.aggregate([
  {
    $limit : 50
  },
  {
    $lookup:
    {
      from: 'empleados',
      localField: 'employee',
      foreignField: 'index',
      as: 'Emp'
    }
  }
])
```

3. graphlookup

```
db.empresas.aggregate([
  {
    $limit: 20
  },
  {
    $graphLookup:
    {
      from: 'empresas',
      startWith: '$index',
      connectFromField: 'employee',
      connectToField: 'index',
      as: 'nose',
      maxDepth: 5
    }
  }
])
```

4. geoNear

5. consulta facet

```
db.empleados.aggregate(
[
  $facet :
  {
    "CategorizedBySalaries": [
      {$sort : "salary" : 1}
    ],
    "OnlyMales":[
      {$match: {"empleados.gender":"male"}}
    ]
  }
])
})
```