

## Code-

```
var mapFunction = function() {
    emit(this.author_name, { count: 1, status:
this.status });
};

var reduceFunction = function(author, values) {
    var result = { count: 0, active_count: 0 };

    values.forEach(function(value) {
        result.count += value.count;
        if (value.status === "active") {
            result.active_count += value.count;
        }
    });

    return result;
};

db.books.mapReduce(
    mapFunction,
    reduceFunction,
    {
        out: "book_summary"
    }
);
```

);

db.book\_summary.find()

## Output:

```
{ "result" : "book_summary", "ok" : 1 }  
{ "_id" : "Alice", "value" : { "count" : 2, "active_count" : 2 } }  
{ "_id" : "Bob", "value" : { "count" : 1, "active_count" : 0 } }
```