

Step 1: Insert data in a collection "book" with quantity and other details

```
db.book.insert ({
  _id: 123456789,
  title: "MongoDB: The Definitive Guide",
  author: [ "Kristina Chodorow", "Mike Dirolf" ],
  published_date: ISODate("2010-09-24"),
  pages: 216,
  language: "English",
  publisher_id: "oreilly",
  available: 3,
  checkout: [ { by: "joe", date: ISODate("2012-10-15") } ]
});
```

Step II: Check if the book is available during checkout

```
db.book.findAndModify ( {
  query: {
    _id: 123456789,
    available: { $gt: 0 }
  },
  update: {
    $inc: { available: -1 },
    $push: { checkout: { by: "abc", date: new Date() } }
  }
});
```