Exercise:
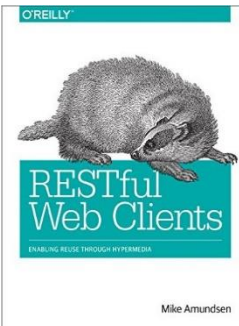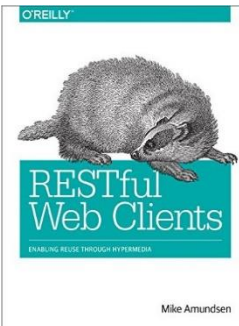# DORR Part #1

Implement the UPDATE (Data & Objects)

- Modify data.js to support "update"
- Modify objects.js to support "updateTask"

data.js updateItem()

```javascript
function updateItem(object, id, item) {
  var current, rtn;

  current = getItem(object, id);
  if (!current) {
    rtn = utils.exception("Task", "Invalid [id]", 400);
    return rtn;
  }
  /* accept new passed-in properties */
  for (var prop in item) {
    current[prop] = item[prop];
  }

  current = item;
  current.dateUpdated = new Date();

  rtn = null;
  try {
    fs.writeFileSync(folder + object + '/' + id, JSON.stringify(current));
    rtn = getItem(object, id);
  } catch (ex) {
    rtn = null;
  }
  return rtn;
}
```

objects.js updateTask()

```javascript
// update an existing task object
function updateTask(elm, id, task, props) {
  var rtn, check, item;

  check = data(elm, 'item', id);
  if(check===null) {
    rtn = utils.exception("File Not Found", "No record on file", 404);
  }
  else {
    item = check;
    item.id = id;
    item.title = (task.title===undefined?check.title:task.title);
    item.completed = (task.completed===undefined?check.completed:task.completed);

    if(item.completed!=="false" && item.completed!=="true") {
      item.completed="false";
    }
    if (item.title === "") {
      rtn = utils.exception("Missing Title");
    }
    else {
      data(elm, 'update', id, setProps(item, props));
    }
  }
  return rtn;
}
```