



Course Overview



View Discussion

Chapter 2: User-Facing Backend  
Ticket: User Preferences

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This is a possible implementation for this ticket:

COPY

```
public boolean updateUserPreferences(String email, Map<String, ?>
userPreferences){

    // make sure to check if userPreferences are not null. If
    null, return false immediately.
    if(userPreferences == null){
        throw new IncorrectDaoOperation(
            "userPreferences cannot be set to null");
    }
    // create query filter and update object.
    Bson updateFilter = new Document("email", email);
    Bson updateObject = Updates.set("preferences",
userPreferences);
    // update one document matching email.
    UpdateResult res = usersCollection.updateOne(updateFilter,
updateObject);
    if(res.getModifiedCount() < 1){
        log.warn("User `{}` was not updated. Trying to re-write
the same `preferences` field: `{}`",
            email, userPreferences);
    }
    return true;
}
```

Proceed to next section