

SpringBoot - Update Profile (Account) on the Spring Boot Blog

AccountController Add below code

```
@PostMapping("/profile")
@PreAuthorize("isAuthenticated()")
public String post_profile(@Valid @ModelAttribute Account account,
BindingResult bindingResult,
Principal principal) {
    if (bindingResult.hasErrors()) {
        return "account_views/profile";
    }
    String authUser = "email";
    if (principal != null) {
        authUser = principal.getName();
    }
    Optional<Account> optionalAccount =
accountService.findOneByEmail(authUser);
    if (optionalAccount.isPresent()) {
        Account account_by_id =
accountService.findOneById(account.getId()).get();
        account_by_id.setAge(account.getAge());
        account_by_id.setDate_of_birth(account.getDate_of_birth());
        account_by_id.setFirstname(account.getFirstname());
        account_by_id.setGender(account.getGender());
        account_by_id.setLastname(account.getLastname());
        account_by_id.setPassword(account.getPassword());

        accountService.save(account_by_id);
        SecurityContextHolder.clearContext();
        return "redirect:/";
    } else {
        return "redirect:/?error";
    }
}
```

In AccountService – add below code

```
public Optional<Account> findOneById(long id) {
    return accountRepository.findById(id);
}
```

In profile.html – add below code – hidden id


```
<!--Hidden Id--> <input type="hidden" id="id" name="id" th:field="*{id}"/>
```

Output

StudyEasy

HOME PROFILE ADD POST LOGOUT

Profile



user@user.com

.....

Manoj

Deshpande

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After updating – it will logout – it will return to home page

StudyEasy

HOME PROFILE ADD POST LOGOUT

Profile



user@user.com

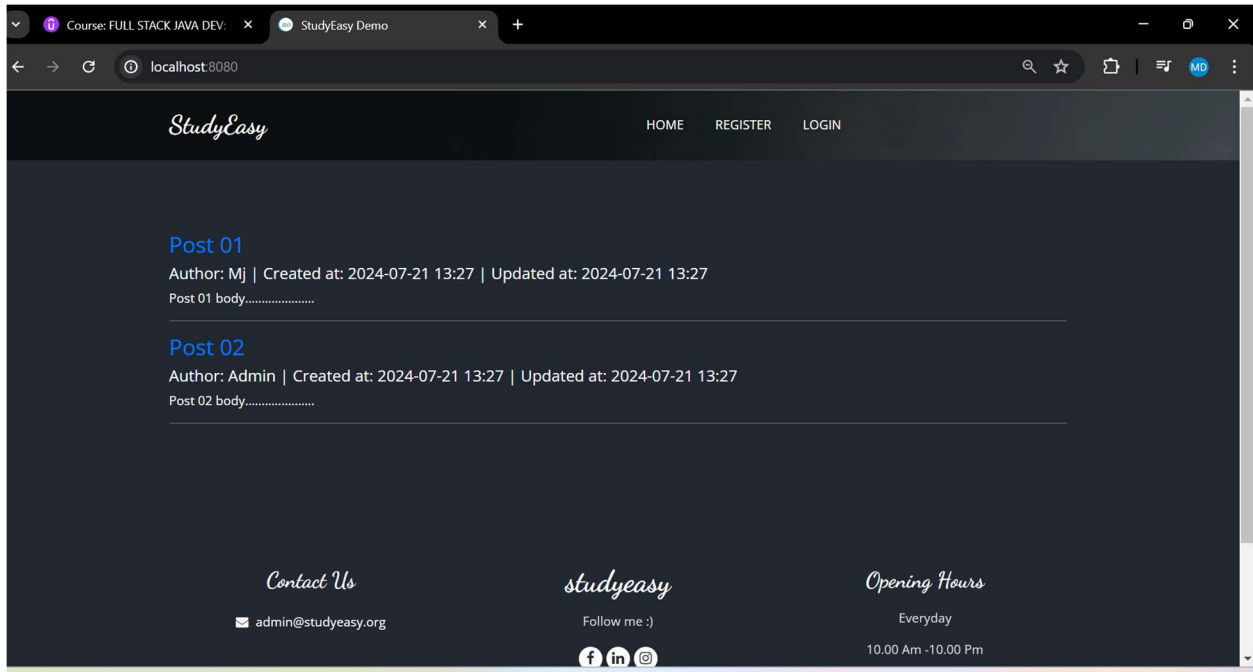
.....

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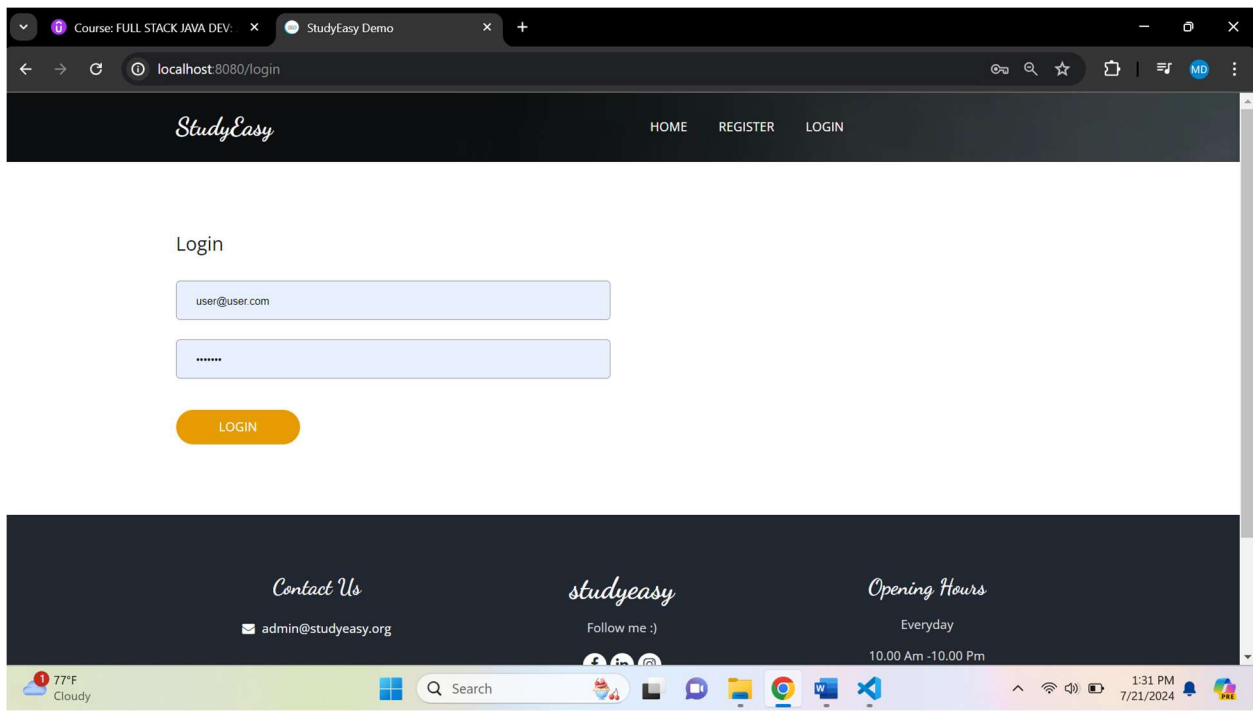
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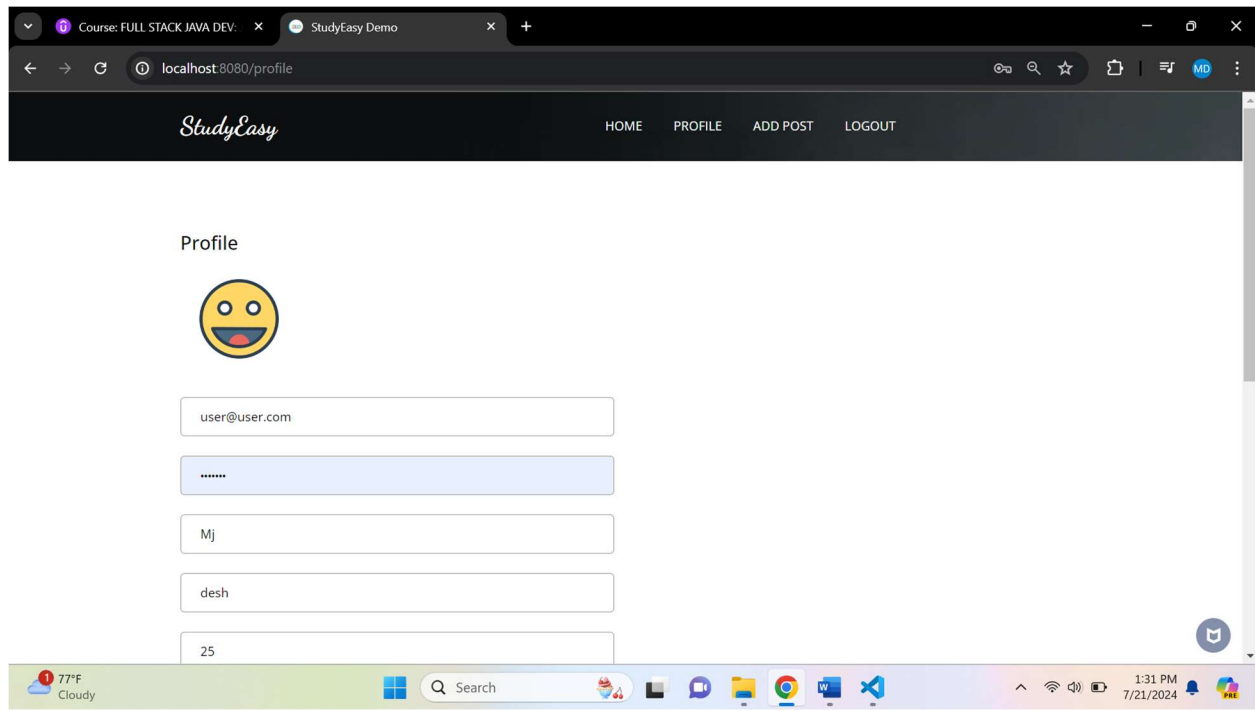
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You have to login again





As you can see fields have been updated after user changes his profile he has to log in again – because of below line.

```
SecurityContextHolder.clearContext();
```