

Louis Godfrin / Alexandre bussiere
Amir Djelidi / Tom Klanj
Clément Tauziède / Romain Billy



Software Testing

Exploratory & manual testing + Using a bug tracker
session 6

Teacher: MEREJKOWSKY Dimitri

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Plan test:

v2026.0.2:

Form test: Add employees with weird date (past or future), add employees with unreal date like 30/02/2025), fake email or wrong email with or without '@', fake or impossible address (for example ‘.’ With zip code ‘0000’), zip code with letters or number. **As result**, hiring date can be set in the futur or the pass (year unverified, but day and month are verified), we can add a wrong email (for example: @gmal.com), zip code and address not verified, possible to create an address with an email address.

Modification of employees to see what we can be modify and how. **Hiring date can't be modify once set when adding the employee.**

Injection SQL: Trying to put “admin' --” to try to get unauthorised data : **Not working**

Injection XSS : Trying to put <script>Alert()</script> : **Not working**

Test of utf-8: Try to add employees or in any placeholder with special character to see if something brake. **It works everywhere but not for the team because if we add a special character in the name of a team we result with a internal error.**

Delete button to see who we are deleting and if they are really delete after that. **We saw that we can delete an employee, but we don't know who we are deleting because name and email address are showing no information at all, but that delete correctly.**

Manually try button and placeholder to see with inspection the security. **No security breach could be found.**

Change add_team of the form to /add_employee and vice versa : **Not working**

Change input in form from text to file : **Not working**

Put custom font to create same name team : **Working**

Can't delete team with employee in it, can't remove people from team so team with people in it is immortal : **Working**

Case sensibility for all name

V2026.0.3:

Form test: Add employees with weird date (past or future), add employees with unreal date like 30/02/2025), fake email or wrong email with or without '@', fake or impossible address (for example ‘.’ With zip code ‘0000’), zip code with letters or number. **As result, hiring date can be set in the futur or the pass (year unverified, but day and month are verified)**, we can add a wrong email (for example: @gmal.com), zip code and address not verified, possible to create an address with an email address.

Modification of employees to see what we can be modify and how. **Nothing changes since the last version, we can modify anything but not the hiring date like the last version**

Injection SQL : Trying to put “admin' --” to try to get unauthorised data : **Not working**

Injection XSS : Trying to put <script>Alert()</script> : **Not working**

Test of utf-8: Try to add employees or in any placeholder with special character to see if something brake. **It's still either unsupported or throwing a 500 error.**

Try the delete button to see who we are deleting and if they are **really** delete after that.
Now we can see who we are deleting, and it delete correctly

Manually try button and placeholder to see with inspection the security. **No security breach could be found.**

Change add_team of the form to /add_employee and vice versa : **Not working**

Change input in form from text to any input type: **Not working**

Put custom font to create same name team : **Working**

Can't delete team with employee in it, can't remove people from team so team with people in it is immortal : **Fixed**