



TP2 _TEST Selenium

Wiem Bne Mlouka
Eya Raouine
Fatma Hamada

GL4-Groupe 1

Selenium IDE - tp2_selenim*

Project: tp2_selenim*

Tests ▾

+

Search tests... 🔍

Untitled

insat_test*

▶ ▶ ⌂ ⌚ ▾

https://insat.mu.tn/

	Command	Target	Value
1	open	https://insat.mu.tn/	
2	set window size	712x744	
3	run script	window.scrollTo(0,869.1891479492188)	
4	run script	window.scrollTo(0,134.77476501464844)	
5	click	css=.Home_video__tKrFC > .undefined	

Command

//

Target

Value

Description

Log

Reference

Tests ▾ +

Search tests... 🔍

✓ insat_test*

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https://insat.mu.tn/ ▾

	Command	Target	Value
1	✓ open	https://insat.mu.tn/	
2	✓ set window size	1398x756	
3	✓ click	css=cursor-pointer:nth-child(2) > .mr-3 > .text-center	
4	✓ click	linkText=DOUBLE DIPLÔMES	
5	✓ click	css=a:nth-child(4) > .flex	
6	✓ run script	window.scrollTo(0,0)	

Command

Target

Value

Description

Log	Reference	
Running 'insat_test'		
1. open on https://insat.mu.tn/ OK		10:28:53
2. setWindowSize on 1398x756 OK		10:28:54
3. click on css=cursor-pointer:nth-child(2) > .mr-3 > .text-center OK		10:28:54
4. click on linkText=DOUBLE DIPLÔMES OK		10:28:56
5. click on css=a:nth-child(4) > .flex OK		10:28:57
6. runScript on window.scrollTo(0,0) OK		10:28:58
'insat_test' completed successfully		10:28:59

EXPORTER EN LANGAGE DE PROGRAMMATION

Select language

- ☐ C# NUnit
- ☐ C# xUnit
- ☒ Java JUnit
- ☐ JavaScript Mocha
- ☐ Python pytest
- ☐ Ruby RSpec

-
- ☐ Include origin tracing code comments
 - ☐ Include step description as a separate comment
 - ☐ Export for use on Selenium Grid

EXPORT

CANCEL

EXERCICE 1

Project: tp2_selenium*

Tests ▾ + ▶ ▶ ⚙ ⌚ ▾

Search tests... Run current test: Ctrl+R Desktop/insat/GL4/2%20eme%20semestre/test/selenium/script/hello.html ▾

	Command	Target	Value
ex1_hello_test*	1	open	file:///C:/Users/MSI/Desktop/insat/GL4/2%20eme%20semestre/test/selenium/script/hello.html
insat_test	2	set window size	1193x744
	3	click	id=username
	4	type	id=username wiem
	5	click	css=button

Command: type // [🔍]

Target: id=username [🔍]

Value: wiem

Description: []

Log Reference [🔍]

L'exécution réussie avec assert text

The screenshot displays the Selenium IDE interface for a project named 'tp2_selenim*'. The test suite 'ex1-hello*' is selected, showing a sequence of six commands: 'open', 'set window size', 'click', 'type', 'click', and 'assert text'. The 'assert text' command is highlighted, showing its target 'id=message' and value 'Bonjour, wiem2000 !'.

	Command	Target	Value
1	✓ open	https://safatelli.github.io/tp-test-logiciel/assets/hello.html	
2	✓ set window size	704x744	
3	✓ click	id=username	
4	✓ type	id=username	wiem2000
5	✓ click	css=button	
6	✓ assert text	id=message	Bonjour, wiem2000 !

Below the command list, there are input fields for 'Command', 'Target', 'Value', and 'Description'.

The bottom panel shows the test execution log under the 'Log' tab:

```
Running 'ex1-hello' 11:19:25
1. open on https://safatelli.github.io/tp-test-logiciel/assets/hello.html OK 11:19:25
2. setWindowSize on 704x744 OK 11:19:25
3. click on id=username OK 11:19:25
4. type on id=username with value wiem2000 OK 11:19:26
5. click on css=button OK 11:19:26
6. assertText on id=message with value Bonjour, wiem2000 ! OK 11:19:26
'ex1-hello' completed successfully 11:19:26
```

Modification du script pour déclencher une erreur (ajout d'un point d'exclamation)

The screenshot shows the Selenium IDE interface for a project named 'tp2_selenim*'. The test run is titled 'ex1-hello*' and is currently in the 'Executing' state. The test script consists of six commands:

Command	Target	Value
✓ open	https://safatelli.github.io/tp-test-logiciel/assets/hello.html	
✓ set window size	704x744	
✓ click	id=username	
✓ type	id=username	wiem2000
✓ click	css=button	
✗ assert text	id=message	Bonjour, wiem2000 !!

Below the command list, there are input fields for Command, Target, Value, and Description. A red bar indicates the test run status: 'Runs: 1 Failures: 1'.

The Log tab shows the following entries:

- 1. open on https://safatelli.github.io/tp-test-logiciel/assets/hello.html OK 11:26:28
- 2. setWindowSize on 704x744 OK 11:26:28
- 3. click on id=username OK 11:26:28
- 4. type on id=username with value wiem2000 OK 11:26:28
- 5. click on css=button OK
- 6. assertText on id=message with value Bonjour, wiem2000 !! Failed:
Actual value "Bonjour, wiem2000 !" did not match "Bonjour, wiem2000 !!"

The test run summary at the bottom states: 'ex1-hello' ended with 1 error(s).

écarts entre les résultats
attendus et réels

EXERCICE 2 - CALCULATRICE

Project: tp2_selenim*

Tests ▾

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Search tests... Run current test Ctrl+R /tp-test-logiciel/assets/calc.html

✓ ex1-hello

✓ test+*

✓ test-*

✓ test/*

✓ test/0*

✓ test_champsvide*

	Command	Target	Value
1	✓ open	https://safatelli.github.io/tp-test-logiciel/assets/calc.html	
2	✓ set window size	704x744	
3	✓ click	id=num1	
4	✓ type	id=num1	12
5	✓ click	id=operator	
6	✓ select	id=operator	label=+
7	✓ click	id=num2	
8	✓ type	id=num2	6
9	✓ click	css=button	
10	✓ assert text	id=result	Résultat : 18

Command

//

⌂

Target

⌂

🔍

Value

Description

Operateur -

Project: tp2_selenim*

Tests ▾

+

Search tests... 🔍

✓ ex1-hello

✓ test+*

✓ test-*

✓ test/*

✓ test/0*

✓ test_champsvide*

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https://safatelli.github.io/tp-test-logiciel/assets/calc.html

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	Command	Target	Value
2	✓ set window size	704x744	
3	✓ click	id=num1	
4	✓ type	id=num1	12
5	✓ click	id=operator	
6	✓ select	id=operator	label=-
7	✓ click	id=num2	
8	✓ type	id=num2	6
9	✓ click	css=button	
10	✓ assert text	id=result	Résultat : 6

Command

//

🔗

Target

🔍

Value

Description

Operateur /

roject: tp2_selenium*



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↗ ⏸

earch tests... Run current test Ctrl+R /tp-test-logiciel/assets/calc.html

	Command	Target	Value
/ ex1-hello			
/ test+*	1 ✓ open	https://safatelli.github.io/tp-test-logiciel/assets/calc.html	
/ test-*	2 ✓ set window size	704x744	
/ test/*	3 ✓ click	id=num1	
/ test/0*	4 ✓ type	id=num1	12
/ test_champsvide*	5 ✓ click	id=operator	
	6 ✓ select	id=operator	label=/'
	7 ✓ click	id=num2	
	8 ✓ type	id=num2	6
	9 ✓ click	css=button	
	10 ✓ assert text	id=result	Résultat : 2

Division par 0

	Command	Target	Value
1	✓ open	https://safatelli.github.io/tp-test-logiciel/assets/calc.html	
2	✓ set window size	708x744	
3	✓ click	id=num1	
4	✓ type	id=num1	12
5	✓ click	id=operator	
6	✓ select	id=operator	label=/
7	✓ click	id=num2	
8	✓ type	id=num2	0
9	✓ click	css=button	
10	✓ assert text	id=result	Résultat : Infinity

Command

//

Target

Value

Description

Test champs vide

Project: tp2_selenim*

Tests

Search tests...

✓ ex1-hello

✓ test+*

✓ test-*

✓ test/*

✓ test/0*

✓ test_champsvide*

https://safatelli.github.io/tp-test-logiciel/assets/calc.html

	Command	Target	Value
1	✓ open	https://safatelli.github.io/tp-test-logiciel/assets/calc.html	
2	✓ set window size	1008x744	
3	✓ click	id=num1	
4	✓ type	id=num1	12
5	✓ click	id=operator	
6	✓ select	id=operator	label=-
7	✓ click	css=button	

Command

Target

Value

Description

Log

Reference

16. click on id=num1 OK

17. type on id=num1 with value 12 OK

18. click on id=operator OK

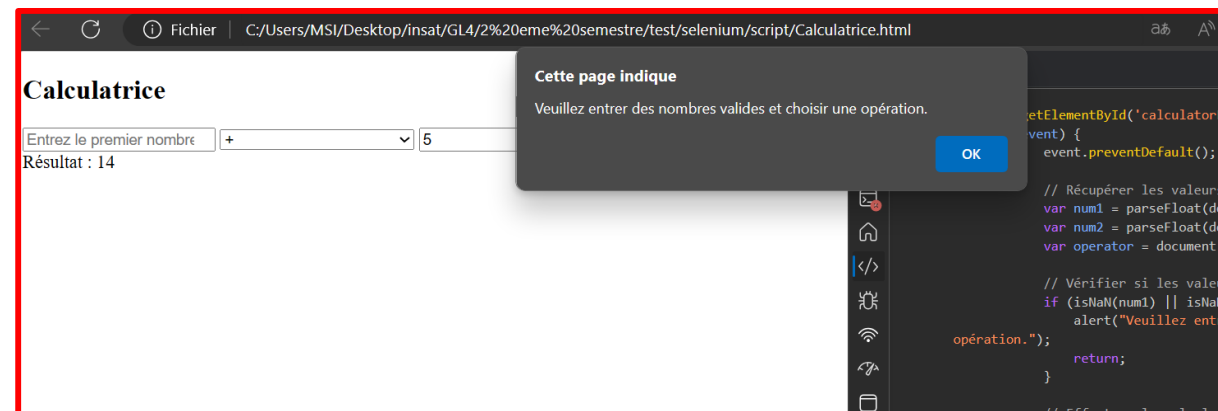
En ce qui concerne le test des champs vides nous avons du modifier le code pour supprimer les attribut « required » des champs pour pouvoir ajouter les **assertions d'alert**

```
<script>
document.getElementById('calculatorForm').addEventListener('submit', function(event) {
    event.preventDefault();

    // Récupérer les valeurs des inputs
    var num1 = parseFloat(document.getElementById('num1').value);
    var num2 = parseFloat(document.getElementById('num2').value);
    var operator = document.getElementById('operator').value;

    // Vérifier si les valeurs sont valides
    if (isNaN(num1) || isNaN(num2) || operator === '') {
        alert("Veuillez entrer des nombres valides et choisir une opération.");
        return;
    }

    // Effectuer le calcul en fonction de l'opérateur sélectionné
    var result;
    switch (operator) {
        case 'addition':
            result = num1 + num2;
            break;
        case 'subtraction':
```



De cette façon le cas de test sera exécuter avec succès

Project: tp2_selenim*

Tests +

Search tests...

✓ ex1-hello

✓ test+*

✓ test-*

✓ test/*

✓ test/0*

✓ test_champs_vides*

file:///C:/Users/MSI/Desktop/insat/GL4/2%20eme%20semestre/test/selenium/script/Calculatrice.html

	Command	Target	Value
1	✓ open	file:///C:/Users/MSI/Desktop/insat/GL4/2%20eme%20semestre/test/selenium/script/Calculatrice.html	
2	✓ set window size	699x744	
3	✓ click	id=num1	Num1 est vide
4	✓ click	id=operator	
5	✓ select	id=operator	label=+
6	✓ click	id=num2	
7	✓ type	id=num2	2
8	✓ click	css=button	
9	✓ assert alert	Veuillez entrer des nombres valides et choisir une opération.	

Command //

Exécution avec Test suites

Project: tp2_selenim*

Test suites +

Search tests...

▼ ✓ ex2_suite_calc*

✓ test+*

✓ test-*

✓ test/*

✓ test/0*

✓ test_champsvide*

https://safatelli.github.io/tp-test-logiciel/assets/calc.html

	Command	Target	Value
1	✓ open	https://safatelli.github.io/tp-test-logiciel/assets/calc.html	
2	✓ set window size	704x744	
3	✓ click	id=num1	
4	✓ type	id=num1	12
5	✓ click	id=operator	
6	✓ select	id=operator	label=+
7	✓ click	id=num2	
8	✓ type	id=num2	6
9	✓ click	css=button	
10	✓ assert text	id=result	Résultat : 18

Command

//

Target

Value

EXERCICE 3- DEMOBLAZE

parcours des différentes catégories de produits disponibles sur le site

Project: tp2_selenium*

Tests

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Search tests...

Run current test Ctrl+R com/

✓ ajout_panier*

✓ demoblaze_parcours_produit*

demoblazetest

✓ ex1-hello

✓ explore_pages*

paiement*

✓ test+*

✓ test-*

✓ test/*

	Command	Target	Value
1	✓ open	https://www.demoblaze.com/	
2	✓ set window size	1231x744	
3	✓ click	linkText=Laptops	
4	✓ click	linkText=Monitors	
5	✓ store	Laptops	CategoryNameLaptop
6	✓ click	//a[contains(text(), '\${CategoryNameLaptop}')]	




stocker des données telles que le noms de category dans une

stocker des données telles que le noms de category dans une variable **CategoryNameLaptop**





Puis on click sur le lien qui contient la valeur de cette variable

Exploration des pages supplémentaires telles que la page d'accueil,
la page "À propos",

Project: tp2_selenium*

Tests +   

Search tests... Run current test Ctrl+R com/

	Command	Target	Value
✓ ajout_panier*			
✓ demoblaze_parcours_produit*	1 ✓ open	https://www.demoblaze.com/	
demoblazetest	2 ✓ set window size	1231x744	
✓ ex1-hello	3 ✓ click	css=.active > .nav-link	
✓ explore_pages*	4 ✓ click	linkText=Contact	
	5 ✓ click	css=#exampleModal span	
paiement*	6 ✓ click	linkText=About us	
✓ test+*	7 ✓ click	css=#videoModal .btn	
✓ test-*	8 ✓ click	id=cartur	
✓ test/*	9 ✓ mouse over	css=#nava > img	
✓ test/0*	Command	<input type="text"/>  	
✓ test_champs_vides*	Target	<input type="text"/>  	
✓ verifier_panier*	Value	<input type="text"/>	

Ajout d'un produit au panier

Project: tp2_selenium*

Tests +

Search tests...

✓ ajout_panier*

✓ demoblaze_parcours_produit*
demoblazetest

✓ ex1-hello

✓ explore_pages*

paiement*

✓ test+*

✓ test-*

✓ test/*

https://www Test execution speed

	Command	Target	Value
1	✓ open	https://www.demoblaze.com/	
2	✓ set window size	1231x744	
3	✓ click	css=.col-lg-4:nth-child(1) .card-img-top	
4	✓ click	linkText=Add to cart	
5	✓ assert alert	Product added	

Assertion d'alerte pour confirmer que le produit a été ajouté au panier avec succès

Test de la fonctionnalité de paiement

h tests...	https://www.demoblaze.com/		
	Command	Target	Value
jout_panier*	✓ click	css=button-success	
emoblaze_parcours_produit*	✓ click	id=name	
emoblazetest	✓ type	id=name	wiem
x1-hello	✓ click	id=country	
xplore_pages*	✓ type	id=country	tunis
aiement*	✓ click	id=city	
:st+*	✓ type	id=city	marsa
:st-*	✓ click	id=card	
:st/*	✓ click	id=card	
:st/0*	✓ type	id=card	123
:st_champs_vides*	✓ click	id=month	
erifier_panier*	✓ type	id=month	5
Command			
Target			