

---

# **Test Report**

**for**

## **Graduation Placement Service (GPS)**

**Prepared by Knight, Joshua, Vicky, Frye, Unknown**

**Cherry**

**2023 May 12**

## Contents

1. Brief description.....	1
2. Test date and performer.....	1
3. References.....	1
4. Error report.....	1
5. Appendix.....	2

## 1. Brief description

*The testing time of this software is 5.10-5.13.*

## 2. Test date and performer

*2023.05.11 Unknown (Zijin Zhang) and Frye*

*2023.05.12 Vicky and Joshua*

## 3. References

*Graduation Placement Service v3.docx*

## 4. Error report

<i>Test case ID</i>	<i>Expected result</i>	<i>Actual result</i>
3.1.8	<i>Show a table include all the CST program with the GPA range of our alumni and students.</i>	<i>There is no function about search by university program. Only have search by university name and GPA.</i>
3.1.9	<i>Show a table include all the FIN program with the GPA range of our alumni and students.</i>	<i>There is no function about search by university program. Only have search by university name and GPA.</i>
3.1.10	<i>Show a table include all the CTV program with the GPA range of our alumni and students.</i>	<i>There is no function about search by university program. Only have search by university name and GPA.</i>
3.1.11	<i>Show a table include all the ACCT program with the GPA range of our alumni and students.</i>	<i>There is no function about search by university program. Only have search by university name and GPA.</i>
3.1.12	<i>The university is not in the list and the software asks user to input the detail.</i>	<i>The system uploads the offer successfully but without asking user to input the university detail.</i>
3.1.13	<i>The university is not in the list and the software asks user to input the detail.</i>	<i>The system uploads the offer successfully but without asking user to input the university detail.</i>

## 5. Appendix

[1] The LoadRunner test script, step navigator, parameter properties and test results of test ID 3.2.1  
Script:

```
Action()
{
    web_url("login",
        "URL=http://127.0.0.1:5000/user/login",
        "Resource=0",
        "RecContentType=text/html",
        "Referer=",
        "Snapshot=t1.inf",
        "Mode=HTML",
        LAST);

    web_submit_form("login_2",
        "Snapshot=t2.inf",
        ITEMDATA,
        "Name=email", "Value=q030026117@mail.uic.edu.cn", ENDITEM,
        "Name=password", "Value=qqqqqq", ENDITEM,
        LAST);

    lr_think_time(25);

    lr_start_transaction("find_confirm_University");

    web_url("search",
        "URL=http://127.0.0.1:5000/user/search",
        "Resource=0",
        "RecContentType=text/html",
        "Referer=http://127.0.0.1:5000/user/userCase",
        "Snapshot=t3.inf",
        "Mode=HTML",
        LAST);

    lr_think_time(8);

    web_submit_form("search_2",
        "Snapshot=t4.inf",
        ITEMDATA,
        "Name=select1", "Value=Search through GPA", ENDITEM,
        "Name=gpa", "Value={GPA}", ENDITEM,
        "Name=uname", "Value=something", ENDITEM,
        LAST);

    lr_end_transaction("find_confirm_University", LR_AUTO);

    lr_think_time(9);

    web_url("userCase",
        "URL=http://127.0.0.1:5000/user/userCase",
        "Resource=0",
```

### Test report for Graduation Placement Service

```
"RecContentType=text/html",  
"Referer=http://127.0.0.1:5000/user/search",  
"Snapshot=t5.inf",  
"Mode=HTML",  
LAST);  
  
return 0;  
}
```

### Step Navigator:

Step Navigator			
Search text in All			
Line	Name	Step	Script lte
4	web_url	Url: login	Action
13	web_submit_form	Submit Form: login_2	Action
20	lr_think_time	Think Time - 25 (sec)	Action
22	lr_start_transaction	Start Transaction - find_confirm_I	Action
24	web_url	Url: search	Action
33	lr_think_time	Think Time - 8 (sec)	Action
35	web_submit_form	Submit Form: search_2	Action
43	lr_end_transaction	End Transaction - find_confirm_L	Action
45	lr_think_time	Think Time - 9 (sec)	Action
47	web_url	Url: userCase	Action

### Parameter Properties:

## Test report for Graduation Placement Service

The screenshot displays two LoadRunner configuration windows. The 'Submit Form Step Properties' window is in the foreground, showing a table with parameters for a form submission step. The 'Parameter Properties - [GPA]' window is in the background, showing the configuration for a file-based parameter named 'GPA'.

**Submit Form Step Properties**

	Name	Value	
1	select1	Search through G	ABC
2	gpa	{GPA}	EEE
3	uname	something	ABC

**Parameter Properties - [GPA]**

Parameter type: File

File path: GPA.dat

File format: GPA

	GPA
1	3.5
2	2.7
3	3.7
4	2.6
5	None

Select column: By number: 1

Select next row: Sequential

Update value on: Each iteration

When out of values: Continue with last value

Allocate Vuser values in the Controller: Automatically allocate block size

## Test Results:

The screenshot shows the 'UICerSearchGPA - Test Results' window. The left pane displays a tree view of the test results, and the right pane shows the 'UICerSearchGPA Results Summary'.

**UICerSearchGPA Results Summary**

Test: UICerSearchGPA  
Results name: result1  
Time Zone: China Standard Time  
Run started: 2023/5/13 - 10:29:28  
Run ended: 2023/5/13 - 10:31:24

Iteration #	Results
1	Passed
2	Passed

Status	Times
Passed	10
Failed	0
Warnings	0

[2] The LoadRunner test script, step navigator, parameter properties and test results of test ID 3.2.2

Script:

```
Action()
{

    web_url("login",
        "URL=http://127.0.0.1:5000/user/login",
        "Resource=0",
        "RecContentType=text/html",
        "Referer=",
        "Snapshot=t1.inf",
        "Mode=HTML",
        LAST);

    web_submit_form("login_2",
        "Snapshot=t2.inf",
        ITEMDATA,
        "Name=email", "Value=q030026116@mail.uic.edu.cn", ENDITEM,
        "Name=password", "Value=654321", ENDITEM,
        LAST);

    web_url("search",
        "URL=http://127.0.0.1:5000/user/search",
        "Resource=0",
        "RecContentType=text/html",
        "Referer=http://127.0.0.1:5000/user/userCase",
        "Snapshot=t3.inf",
        "Mode=HTML",
        LAST);

    lr_think_time(6);

    lr_start_transaction("find_confirm_university");

    web_submit_form("search_2",
        "Snapshot=t4.inf",
        ITEMDATA,
        "Name=select1", "Value=Search through University Name", ENDITEM,
        "Name=gpa", "Value=0.00", ENDITEM,
        "Name=uname", "Value={universityName}", ENDITEM,
        LAST);

    lr_end_transaction("find_confirm_university", LR_AUTO);

    web_url("userCase",
        "URL=http://127.0.0.1:5000/user/userCase",
        "Resource=0",
        "RecContentType=text/html",
        "Referer=http://127.0.0.1:5000/user/search",
        "Snapshot=t5.inf",
        "Mode=HTML",
        LAST);

    web_url("search_3",
```

## Test report for Graduation Placement Service

```

    "URL=http://127.0.0.1:5000/user/search",
    "Resource=0",
    "RecContentType=text/html",
    "Referer=http://127.0.0.1:5000/user/userCase",
    "Snapshot=t6.inf",
    "Mode=HTML",
    LAST);

lr_think_time(18);

lr_start_transaction("find_confirm_university");

web_submit_form("search_4",
    "Snapshot=t7.inf",
    ITEMDATA,
    "Name=select1", "Value=Search through University Name", ENDITEM,
    "Name=gpa", "Value=0.00", ENDITEM,
    "Name=uname", "Value={universityName}", ENDITEM,
    LAST);

lr_end_transaction("find_confirm_university", LR_AUTO);

web_url("userCase_2",
    "URL=http://127.0.0.1:5000/user/userCase",
    "Resource=0",
    "RecContentType=text/html",
    "Referer=http://127.0.0.1:5000/user/search",
    "Snapshot=t8.inf",
    "Mode=HTML",
    LAST);

return 0;
}

```

Step Navigator:

Step Navigator			
Search text in All			
Line	Name	Step	Script It
4	web_url	Url: login	Action
13	web_submit_form	Submit Form: login_2	Action
20	web_url	Url: search	Action
29	lr_think_time	Think Time - 6 (sec)	Action
31	lr_start_transaction	Start Transaction - find_confirm	Action
33	web_submit_form	Submit Form: search_2	Action
41	lr_end_transaction	End Transaction - find_confirm	Action
43	web_url	Url: userCase	Action
52	web_url	Url: search_3	Action
61	lr_think_time	Think Time - 18 (sec)	Action
63	lr_start_transaction	Start Transaction - find_confirm	Action
65	web_submit_form	Submit Form: search_4	Action
73	lr_end_transaction	End Transaction - find_confirm	Action
75	web_url	Url: userCase_2	Action



## Test report for Graduation Placement Service

### Parameter properties:

The image shows two overlapping dialog boxes in JMeter. The background dialog is 'Submit Form Step Properties' with a table of parameters:

	Name	Value
1	select1	Search through U
2	gpa	0.00
3	uname	{(universityName)}

The foreground dialog is 'Parameter Properties - [universityName]'. It shows a list of universities:

	universityName
1	UIC
2	HKU
3	QAD
4	NDH

Configuration options in the foreground dialog include: Parameter type: File, File path: universityName.dat, Select column: By number: 1, File format: Comma, Select next row: Sequential, Update value on: Each iteration, and When out of values: Continue with last value.

### Test results:

The image shows the 'UICerSearchUniversity - Test Results' window. The left sidebar lists test components: Test UICerSearchUniversity, vuser\_init Summary, UICerSearchUniversity It, UICerSearchUniversity It, and vuser\_end Summary. The main area displays the 'UICerSearchUniversity Results Summary'.

**Test:** UICerSearchUniversity  
**Results name:** result1  
**Time Zone:** China Standard Time  
**Run started:** 2023/5/13 - 10:18:08  
**Run ended:** 2023/5/13 - 10:20:44

Iteration #	Results
1	Passed
2	Passed

Status	Times
Passed	16
Failed	0
Warnings	0

The window has tabs for 'Result Details' and 'Screen Recorder'. The status bar at the bottom says 'Ready'.