Application Manager System Test Plan

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Introduction

Open the Project in Eclipse and Run as ApplicationManagerGUI

```
Test Files
Test File: app1.txt
Content of app1 tx
```

Content of app1.txt is as follows:

```
*1, Review, New, Application summary, , false,
-[Review] Note 1
*3, Interview, Old, Application summary, reviewer, false,
-[Review] Note 1
-[Interview] Note 2
that goes on a new line
*7, RefCheck, Old, Application summary, reviewer, true,
-[Review] Note 1
-[Interview] Note 2
-[RefCheck] Note 3
*14, Waitlist, New, Application summary, , false, ReviewCompleted
-[Review] Note 1
-[Waitlist] Note 2
that goes on a new line
*16, Offer, Old, Application summary, reviewer, true,
-[Review] Note 1
that goes on a new line
-[Interview] Note 2
-[RefCheck] Note 3
-[Offer] Note 4
*15, Closed, Hired, Application summary, reviewer, true, OfferCompleted
```

-[Review] Note 1 that goes on a new line

-[Interview] Note 2

-[RefCheck] Note 3

-[Offer] Note 4

-[Closed] Note 6

System Tests

Write at least 5 tests. We will grade the first five. Your tests should consider more complex scenarios than basic system startup and an invalid test file.

Test ID	Description	Expected Results	Actual Results
Test 1:	Preconditions: The GUI is running	The GUI now displays the	The GUI displays the
TestAddAnApplication&LoadApp1.txt		following:	following:
	 Click Add Application Button 	'1' under Application ID	'1' under Application ID
	2. In Application Summary, Type	column	column
	My First Application.	'Review' under Application	'Review' under Application
	3. In Application Note, Type	State column	State column
	"Application Submitted".	'New' under Application	'New' under Application
	Click Add Application to list.	Type Column	Type Column
		'My First Application' under	'My First Application' under
	Check Results	Application Summary	Application Summary
	5. Click File in Menu Bar	Column	Column
	6. Click Load		
	7. Go to test-files and select	After Step 5, 5 additional	After Step 5, 5 additional
	app1.txt file and Click Open.	applications displayed on	applications displayed on
		the screen. The applications	the screen. The applications
	Check Results	are as follows:	are as follows:
	Close GUI	'3' under Application ID	'3' under Application ID
		column	column
		'Interview' under	'Interview' under
		Application State column	Application State column

'Old' under Application	'Old' under Application
Type Column	Type Column
'Application Summary'	'Application Summary'
under Application Summary	under Application Summary
Column	Column
'7' under Application ID	'7' under Application ID
column	column
'RefCheck' under	'RefCheck' under
Application State column	Application State column
'Old' under Application	'Old' under Application
Type Column	Type Column
'Application Summary'	'Application Summary'
under Application Summary	under Application Summary
Column	Column
'14' under Application ID	'14' under Application ID
column	column
'Waitlist' under Application	'Waitlist' under Application
State column	State column
'New' under Application	'New' under Application
Type Column	Type Column
'Application Summary'	'Application Summary'
under Application Summary	under Application Summary
Column	Column
'15' under Application ID	'15' under Application ID
column	column
'Closed' under Application	'Closed' under Application
State column	State column
'Hired' under Application	'Hired' under Application
Type Column	Type Column

'Application Summary' under Application Summary Column '16' under Application ID	'Application Summary' under Application Summary Column '16' under Application ID
column 'Offer' under Application State column 'Old' under Application	column 'Offer' under Application State column 'Old' under Application
Type Column 'Application Summary' under Application Summary Column	Type Column 'Application Summary' under Application Summary Column

Test 2:	Precondition: Test 1	The GUI changes. A new Panel	The GUI changes. A new Panel
TestEditAReviewApplicationToClosin	Passed	Application Information label appears	Application Information label appears
glt		on the Screen.	on the Screen.
	 Click on 1st 	It has Application ID, Application	It has Application ID, Application
	Application	State, Application Summary,	State, Application Summary,
	with	Application Type, Reviewer,	Application Type, Reviewer,
	Application	Processed, Resolution fields of the	Processed, Resolution fields of the
	ID: 1	Application. A Notes displaying panel.	Application. A Notes displaying panel.
	2. Click on Edit	A command panel to manipulate the	A command panel to manipulate the
	Selected	application, with a reviewerID input	application, with a reviewerID input
	Application.	box and a notes input box with 4	box and a notes input box with 4
		Button Titled:	Button Titled:
	Check Results	ACCEPT, STANDBY, REJECT, CANCEL.	ACCEPT, STANDBY, REJECT, CANCEL.
	3. Type		
	"Rejecting	The GUI changes back to the List	The GUI changes back to the List
	Application"	stage. The Application state of	stage. The Application state of
	in Note.	Application ID is now changed to	Application ID is now changed to
	4. Click on	Closed.	Closed.
	Reject		
	Button.	Application ID: 1	Application ID: 1
		Application State: Closed	Application State: Closed
	Check Result	Application Type: New	Application Type: New
		Application Summary: My First	Application Summary: My First
	Close GUI	Application	Application
Test 3:	Precondition: Test2	The List Panel shows 5 Applications	The List Panel shows 5 Applications
TestDeletingClosedApplication	Passed	now instead of 6.	now instead of 6.

Check Resultation Close GUI Test 4: Reloading the same file. Test 2 & Test Passed	k on the applica plication in plication in plication in the plication in t	tion with ID 3.	The Application at the top is an application with ID 3.
Passed	lication.		
and Load 2. Go t	k on File Select d. Applica Applica Applica Summa Applica Intervie Applica Summa Applica Summa Applica Summa Applica Summa Applica Summa	ation ID: 3 Application State: ew Application Type: Old ation Summary: Application ery ation ID: 7 Application State: ck Application Type: Old ation Summary: Application	Total Applications in the List is now 6. The application are as follows: Application ID: 1 Application State: Review Application Type: New Application Summary: Application summary Application ID: 3 Application State: Interview Application Type: Old Application Summary: Application summary Application ID: 7 Application State: RefCheck Application Type: Old Application Summary: Application summary Application ID: 14 Application State:

			Application Cummany Application	Application Summany Application
			Application Summary: Application	Application Summary: Application
			summary Application ID: 16 Application State:	summary Application ID: 16 Application State:
			1	
			Offer Application Type: Old	Offer Application Type: Old
			Application Summary: Application	Application Summary: Application
			summary	summary
			Application ID: 15 Application State:	Application ID: 15 Application State:
			Closed Application Type: Hired	Closed Application Type: Hired
			Application Summary: Application	Application Summary: Application
			summary	summary
Test 5: Save File	Precon	dition: Test 1	The Output file should have the	The output in STP_Output1 is as
	& Test	2 Passed	following output:	follows:
		OU 1 = 11	*** ***	*** ***
	1.	Click File	*1,Closed,New,My First	*1,Closed,New,My First
		and Click on	Application,false,ReviewCompleted	Application,false,ReviewCompleted
		Save	-[Review] Application Submitted	-[Review] Application Submitted
	2.	Select	-[Closed] Rejecting Application	-[Closed] Rejecting Application
		Folder test-	*3,Interview,Old,Application	*3,Interview,Old,Application
		files	summary,reviewer,false,	summary,reviewer,false,
	3.	Save the file	-[Review] Note 1	-[Review] Note 1
		as	-[Interview] Note 2	-[Interview] Note 2
		STP_Output	that goes on a new line	that goes on a new line
		1	*7,RefCheck,Old,Application	*7,RefCheck,Old,Application
			summary,reviewer,true,	summary,reviewer,true,
	Close C	GUI	-[Review] Note 1	-[Review] Note 1
			-[Interview] Note 2	-[Interview] Note 2
			-[RefCheck] Note 3	-[RefCheck] Note 3
			*14, <u>Waitlist</u> ,New,Application	*14, Waitlist, New, Application
			summary,,false,ReviewCompleted	summary,,false,ReviewCompleted
			-[Review] Note 1	-[Review] Note 1
			-[<u>Waitlist</u>] Note 2	-[<u>Waitlist</u>] Note 2
			that goes on a new line	that goes on a new line

*15,Closed,Hired,Application	*15,Closed,Hired,Application
summary,reviewer,true,OfferComplet	summary,reviewer,true,OfferComplet
ed	ed
-[Review] Note 1	-[Review] Note 1
that goes on a new line	that goes on a new line
-[Interview] Note 2	-[Interview] Note 2
-[RefCheck] Note 3	-[RefCheck] Note 3
-[Offer] Note 4	-[Offer] Note 4
-[Closed] Note 6	-[Closed] Note 6
*16,Offer,Old,Application	*16,Offer,Old,Application
summary,reviewer,true,	summary,reviewer,true,
-[Review] Note 1	-[Review] Note 1
that goes on a new line	that goes on a new line
-[Interview] Note 2	-[Interview] Note 2
-[RefCheck] Note 3	-[RefCheck] Note 3
-[Offer] Note 4	-[Offer] Note 4