# ApplicationManager System Test Plan

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## Introduction

The System Test Plan provides test cases that exercise several paths through the ApplicationManager requirements

To run the tests:

1. Right click on ApplicationManagerGUI class in the Package Explorer.

2. Select Run As > Java Application

## Test Files

valid\_file.txt

\*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,Old,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

| Test ID | Description | Expected Results | Actual Results |
| --- | --- | --- | --- |
| Test 1: Add Application | Preconditions: None  1. Run ApplicationManager  2. Under File, Load select: test-files/valid\_file.txt 3. Click **Select**  4. Check results  5. Click Add New Application  6. Write “Application Summary” in the application summary section  6. Write “Note” in the application note  7. Click **Add Application to List**  8. Check results | After checking results for the first time there should be 6 applications listed on your screen with titles ID, State, Type, and Summary  - 1, Review, New, Application Summary  - 3, Interview, Old, Application Summary  - 7, RefCheck, Old, ApplicationSummary  - 14, Waitlist, New, Application summary  - 15, Closed, Old, Application summary  - 16, Offer, Old, Application Summary  After checking results for the second time there should be 7 applications listed on your screen with titles ID, State, Type, and Summary  - 1, Review, New, Application Summary  - 3, Interview, Old, Application Summary  - 7, RefCheck, Old, ApplicationSummary  - 14, Waitlist, New, Application summary  - 15, Closed, Old, Application summary  - 16, Offer, Old, Application Summary  - 17, Review, New, Application Summary | 6 applications are listed on the screen with titles ID, State, Type, and Summary  - 1, Review, New, Application Summary  - 3, Interview, Old, Application Summary  - 7, RefCheck, Old, ApplicationSummary  - 14, Waitlist, New, Application summary  - 15, Closed, Old, Application summary  - 16, Offer, Old, Application Summary  7 applications are listed on the screen with titles ID, State, Type, and Summary  - 1, Review, New, Application Summary  - 3, Interview, Old, Application Summary  - 7, RefCheck, Old, ApplicationSummary  - 14, Waitlist, New, Application summary  - 15, Closed, Old, Application summary  - 16, Offer, Old, Application Summary  - 17, Review, New, Application Summary |
| Test 2: Delete Application with no application selected | Preconditions: Test 1 has passed  1. Have no application selected  2. Click **Delete Selected Application** | A pop-up occurs saying “No application selected.” | Pop-up stating “No application selected.” |
| Test 3: Delete Application with application selected | Preconditions: Test 2 has passed  1. Select the third application with Id 7  2. Click **Delete Selected Application**  3. Check results | After checking results there should be 6 applications listed on your screen with titles ID, State, Type, and Summary  - 1, Review, New, Application Summary  - 3, Interview, Old, Application Summary  - 14, Waitlist, New, Application summary  - 15, Closed, Old, Application summary  - 16, Offer, Old, Application Summary  - 17, Review, New, Application Summary | 6 applications listed on the screen with titles ID, State, Type, and Summary  - 1, Review, New, Application Summary  - 3, Interview, Old, Application Summary  - 14, Waitlist, New, Application summary  - 15, Closed, Old, Application summary  - 16, Offer, Old, Application Summary  - 17, Review, New, Application Summary |
| Test 4: List New Applications | Preconditions: Test 3 has passed  1. Click **List New Applications**  2. Check results | After checking results there should be 3 applications listed on your screen with titles ID, State, Type, and Summary  - 1, Review, New, Application Summary  - 14, Waitlist, New, Application summary  - 17, Review, New, Application Summary | 3 applications listed on the screen with titles ID, State, Type, and Summary  - 1, Review, New, Application Summary  - 14, Waitlist, New, Application summary  - 17, Review, New, Application Summary |
| Test 5: List Old Applications | Preconditions: Test 4 has passed  1. Click **List Old Applications**  2. Check results | After checking results there should be 3 applications listed on your screen with titles ID, State, Type, and Summary  - 3, Interview, Old, Application Summary  - 15, Closed, Old, Application summary  - 16, Offer, Old, Application Summary | 3 applications listed on the screen with titles ID, State, Type, and Summary  - 3, Interview, Old, Application Summary  - 15, Closed, Old, Application summary  - 16, Offer, Old, Application Summary |