# WolfHire System Test Plan

Document Author: Nick Gallo

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## Introduction

Provide an overview of your system plan. Describe how a tester would start the system.

## Test Files

Prove the contents of any test files that are needed for testing.

## 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.

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| Test ID | Description | Expected Results | Actual Results |
| Test 1: Create Position invalid info | 1. Run WolfHireSystemGUI 2. Select **Add Position** 3. In **Position Name** put: baker, **hours per week** put: 4, **pay rate** put 8 4. Select **Add Position** 5. Check *results* 6. Select **OK** | A pop-up dialog stating, “Position cannot be created” is displayed. | A pop-up dialog stating, “Position cannot be created” is displayed. |
| Test 2:  Load Positions invalid record | 1. Run WolfHireSystemGUI 2. Select **Load a list of positions and applications from a file** 3. Select *test-files/positions3.txt* 4. Check *results* 5. Select **OK** | A pop-up dialog stating, “Position cannot be created” is displayed. | A pop-up dialog stating, “Position cannot be created” is displayed. |
| Test 3: Reject Application | 1. Run WolfHireSystemGUI 2. Select **Add Position** 3. In **position** put: baker, **hours per week** put: 6, **pay rate** put 8 4. Select **Add Application** 5. In **First Name** put: Nick, **Surname** put: Gallo, **Unity Id** put: rngallo 6. Select **Apply to Position** 7. Select the application 8. Select **Edit Application** 9. In **Rejection Reason** put: Positions 10. Select **Reject** 11. Check *results* 12. Select **OK** | The application on the active position reads:  **| 1 | Rejected | rngallo | |** | The application on the active position reads:  **| 1 | Rejected | rngallo | |** |
| Test 4: Hire applicant to completion | 1. Prerequisite: Test 3 passes 2. Select the application 3. Select **Edit Application** 4. Select **Resubmit**, Repeat step 3 5. In **Reviewer Id** put: rngallo 6. Select **Assign**, Repeat step 3 7. Select **Schedule**, Repeat step 3 8. Select **Process**, Repeat step 3 9. Select **Reopen**, Repeat step 3 10. Select **Terminate**, Repeat step 3 11. Check *results* 12. Select **OK** | The application on the active position reads:  **| 1 | Inactive | rngallo | rngallo|** | The application on the active position reads:  **| 1 | Inactive | rngallo | rngallo|** |
| Test 5: Load positions file, delete position, filter | 1. Prerequisite: Test 3 and pass 2. Select **File** 3. Select **Load Positions File** 4. Select *test-files/positions1.txt* 5. Select a new active position:   CSC 216 PTF   1. Select **Select Position** 2. Select the first application with id: 2 3. Select **Delete Application** 4. Next to **Filter** select: Processing 5. Select **Filter** 6. Check r*esults* | The remaining applications should be the ones with state: Processing | The remaining applications have state: Processing |