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| --- | --- |
| Test Name | Test Description |
| loginInvalidUsr | Login with incorrect user information (fail) |
| loginValidUsr | Login with correct user information (pass) |
| loginPreLogout | Login to another account while one is already logged in (fail) |
| loginBeforeTr | Attempt all non-login transactions before login (fail) |

**Login** - Start a Front-End session

**Logout** - End a Front-End session

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| Test Name | Test Description |
| logoutPreLogin | Logout before a user is logged in (fail) |
| logoutPostTr | Logout during any & every step of a transaction (fail) |
| logoutBetTr | Logout between transactions (pass) |

**Create** - Add a user with the ability to rent or list units

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| Test Name | Test Description |
| createModeInvalid | Attempt to create a user with the improper privilege level (fail) |
| createModeValid | Attempt to create a user with the proper privilege level (pass) |
| createUsnmInvalid | 1. Input invalid usernames, non-unique (fail) 2. Input invalid usernames, GT 10 characters (fail) |
| createUsnmValid | 1. Input valid usernames, unique and LE 10 characters (pass) 2. Input valid usernames, LE 10 characters (pass) |

**Delete** - Delete user account

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| Test Name | Test Description |
| delModeInvalid | Attempt to delete a user with the improper privilege level (fail) |
| delModeValid | Attempt to delete a user with the proper privilege level (pass) |
| delUsnmInvalid | Input invalid (not in database) usernames to delete (fail) |
| delUsnmValid | Input valid (in database) username to delete (pass) |
| delCurrentUsr | Attempt to delete the current logged in user (fail) |
| delActiveUsr | Attempt to delete a renter that is currently renting, rentedFlag = true (fail) |

**Post** - Post a new unit

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| Test Name | Test Description |
| postModeInvalid | Attempt to post a listing with the improper privilege level, rent-standard (fail) |
| postModeValid | Attempt to post a listing with the proper privilege level, non rent-standard (pass) |
| postCityInvalid | Input invalid city name, GT 15 characters (fail) |
| postCityValid | Input valid city name, LE 15 characters (pass) |
| postPriceInvalid | 1. Input invalid price, GT 999.99 (fail) 2. Input invalid price, LT 0 (fail) |
| postPriceValid | Input valid price, LE 999.99 & GTE 0 (pass) |
| postRoomsInvalid | 1. Input invalid num of bedrooms, GT 9 (fail) 2. Input invalid num of bedrooms, less than 0 (fail) |
| postRoomsValid | Input valid num of bedrooms, LE 9 & GTE 0 (pass) |
| postSameSession | Attempt a transaction on a new rental during the same session (fail) |

**Search** - Search by city for available units

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| Test Name | Test Description |
| srchCityInvalid | Input invalid city, GT 15 characters (fail) |
| srchCityValid | Input valid city, LE 15 characters (pass) |
| srchCityWldcrd | Input wildcard for city to have no restrictions (pass) |
| srchRtlPriceInvalid | 1. Input invalid rental price, GT 999.99, LT 0 (fail) 2. Input invalid rental price, LT 0 (fail) |
| srchRtlPriceValid | Input valid rental price, LE 999.99 & GTE 0 (pass) |
| srchPriceWldcrd | Input wildcard for price to have no restrictions (pass) |
| srchRoomsInvalid | 1. Input invalid room number, GT 9, LT 0 (fail) 2. Input invalid room number, LT 0 (fail) |
| srchRoomsValid | Input valid room number, LE 9 & GT 0 (pass) |
| srchRoomsWldcrd | Input wildcard for room number to have no restrictions (pass) |

**Rent** - Rent a unit in the system

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| Test Name | Test Description |
| rentModeInvalid | Attempt to rent a listing with the improper privilege level, post-standard (fail) |
| rentModeValid | Attempt to rent a listing with the proper privilege level, non post-standard (pass) |
| rentUnitIDInvalid | Input invalid unit ID (fail) |
| rentUnitIDValid | Input valid unit ID (pass) |
| rentNightsInvalid | 1. Input invalid number of nights, GT 14, LT 0 (fail) 2. Input invalid number of nights, LT 0 (fail) |
| rentNightsValid | Input valid number of nights, LE 14 & GTE 0 (pass) |