

Action Type	Name	Operation	Input	Output
Add Credit	addcredit_after_log out_aa	Attempt addcredit after admin user logout	Login [username] Logout Addcredit	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions.
Add Credit	addcredit_after_log out_fs	Attempt addcredit after FS user logout	Login [username] Logout Addcredit	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions.
Add Credit	addcredit_after_log out_bs	Attempt addcredit after BS user logout	Login [username] Logout Addcredit	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions.
Add Credit	addcredit_after_log out_ss	Attempt addcredit after SS user logout	Login [username] Logout Addcredit	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions.
Add Credit	addcredit_aa_succe ss	Add credit to an account after logging in as an admin account successfully.	Login [username] addcredit [username] [credit_amou nt]	Please enter your username: Welcome, [username]! Enter username to add credit: Enter credit amount: A credit of [credit_amount] was successfully added to the account [username]!
Add Credit	addcredit_aa_usern ame_not_found_fail	Attempt to let an admin user add credit to an account using a non-existing username.	Login [username] addcredit [username]	Please enter your username: Welcome, [username]! Enter username to add credit to: Error: username was not found.

Add Credit	addcredit_aa_zero_credit_fail	Attempt to allow a logged in admin user to enter a credit amount that is equal to zero.	Login [username] addcredit [username] [credit_amount]	Please enter your username: Welcome, [username]! Enter username to add credit to: Enter credit amount: Error: An invalid credit amount was entered.
Add Credit	addcredit_aa_non_number_fail	Attempt to allow a logged in admin user to input a non-digit credit amount.	Login [username] addcredit [username] [credit_amount]	Please enter your username: Welcome, [username]! Enter username to add credit to: Enter credit amount: Error: Credit amount must be a number.
Add Credit	addcredit_aa_negative_credit_fail	Attempt to allow a logged in admin user to enter a credit amount that is less than zero.	Login [username] addcredit [username] [credit_amount]	Please enter your username: Welcome, [username]! Enter username to add credit to: Enter credit amount: Error: An invalid credit amount was entered.
Add Credit	addcredit_aa_max_credit_fail	Attempt to allow a logged in admin user to enter a credit amount that would otherwise exceed the target user's total credit limit for the session.	Login [username] addcredit [username] [credit_amount]	Please enter your username: Welcome, [username]! Enter username to add credit to: Enter credit amount: Error: Credit amount exceeds session limit.
Add Credit	addcredit_aa_max_session_amount_exceeded_fail	Attempt to allow a logged in admin user to enter a credit amount that would otherwise exceed 1000 credits in the same session.	login [username] addcredit [username] [credit_amount]	Please enter your username: Welcome, [username]! Enter username to add credit to: Enter credit amount: Error: Credit amount exceeds session limit.

Add Credit	addcredit_aa_exceeded_credit_fail	Attempt to allow a logged in admin user to enter an over limit credit amount to another account.	Login [username] addcredit [username] [credit_amount]	Please enter your username: Welcome, [username]! Enter username to add credit to: Enter credit amount: Error: Credit amount exceeds user limit.
Add Credit	addcredit_fs_success	Add input credit to logged in Full Standard user's account.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: A credit amount of [credit_amount] was successfully added to your account!
Add Credit	addcredit_fs_zero_credit_fail	Attempt to allow a Full Standard user to enter a credit amount of zero into their account.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: An invalid credit amount was entered.
Add Credit	addcredit_fs_non_number_fail	Attempt to allow a logged in full standard user to input a non-digit credit amount.	Login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: Credit amount must be a number.
Add Credit	addcredit_fs_negative_credit_fail	Attempt to allow a Full Standard user to enter a negative credit amount into their account.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: An invalid credit amount was entered.
Add Credit	addcredit_fs_maximum_credit_fail	Attempt to allow a Full Standard user to enter a credit amount that exceeds their maximum credit amount for the session.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: Credit amount exceeds your session limit.

Add Credit	addcredit_fs_max_session_amount_exceeded	Attempt to allow a logged in full standard user to enter a credit amount that would otherwise exceed 1000 credits in the same session.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter username to add credit to: Error: Credit amount exceeds session limit.
Add Credit	addcredit_fs_exceeded_credit_fail	Attempt to allow a Full Standard user to enter a credit amount that would otherwise exceed their total credit limit.	[username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: Credit amount exceeds your account limit.
Add Credit	addcredit_bs_success	Add input credit to logged in Buy Standard user's account.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: A credit amount of [credit_amount] was successfully added to your account!
Add Credit	addcredit_bs_zero_credit_fail	Attempt to allow a Buy Standard user to enter a credit amount of zero into their account.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: An invalid credit amount was entered.
Add Credit	addcredit_bs_non_number_fail	Attempt to allow a logged in buy standard user to input a non-digit credit amount.	Login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: Credit amount must be a number.
Add Credit	addcredit_bs_negative_credit_fail	Attempt to allow a Buy Standard user to enter a negative credit amount into their account.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: An invalid credit amount was entered.

Add Credit	addcredit_bs_max_credit_fail	Attempt to allow a Buy Standard user to enter a credit amount that exceeds 1000 (general session limit).	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: Credit amount exceeds your session limit.
Add Credit	addcredit_bs_max_session_amount_exceeded_fail	Attempt to allow a logged in buy standard user to enter a credit amount that would otherwise exceed 1000 credits in the same session.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: Credit amount exceeds session limit.
Add Credit	addcredit_bs_exceeded_credit_fail	Attempt to allow a Buy Standard user to enter a credit amount that would otherwise exceed their total credit limit.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: Credit amount exceeds your account limit.
Add Credit	addcredit_ss_successful	Add input credit to logged in Sell Standard user's account.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: A credit amount of [credit_amount] was successfully added to your account!
Add Credit	addcredit_ss_zero_credit_fail	Attempt to allow a Sell Standard user to enter a credit amount of zero into their account.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: An invalid credit amount was entered.
Add Credit	addcredit_ss_negative_credit_fail	Attempt to allow a Sell Standard user to enter a negative credit amount into their account.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: An invalid credit amount was entered.

Add Credit	addcredit_ss_max_credit_fail	Attempt to allow a Sell Standard user to enter a credit amount that exceeds their maximum credit amount for the session.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: Credit amount exceeds your session limit.
Add Credit	addcredit_ss_max_session_amount_exceeded	Attempt to allow a logged in Sell Standard user to enter a credit amount that would otherwise exceed 1000 credits in the same session.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: Credit amount exceeds session limit.
Add Credit	addcredit_ss_exceed_credit_fail	Attempt to allow a Sell Standard user to enter a credit amount that would otherwise exceed their total credit limit.	login [username] addcredit [credit_amount]	Please enter your username: Welcome, [username]! Enter credit amount: Error: Credit amount exceeds your account limit.
Add Credit	addcredit_file_write_success	Ensure that the daily transaction file recorded the credit add	login [username AA] Addcredit [username] [credit amount]	Please enter your username: Welcome, [username AA]! Enter username to add credit: Enter credit amount: A credit of [credit amount] was successfully added to the account [username]!
Add Credit	addcredit_file_write_fail	Ensure that the daily transaction file recorded the credit add	login [username AA] Addcredit [username] [credit amount]	Please enter your username: Welcome, [username AA]! Enter username to add credit: Enter credit amount: A credit of [credit amount] was successfully added to the account [username]! Something went wrong. Please try again later
Addcredit	addcredit_without_login	Attempt to addcredit while not logged in	addcredit	Please login before starting a transaction

Buy	buy_without_login	Attempt to buy while not logged in	buy	Please login before starting a transaction
Buy	buy_after_logout_a a	Attempt buy after admin user logout	Login [username] Logout Buy	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Buy	buy_after_logout_fs	Attempt buy after FS user logout	Login [username] Logout Buy	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Buy	buy_after_logout_b s	Attempt buy after BS user logout	Login [username] Logout Buy	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Buy	buy_after_logout_s s	Attempt buy after SS user logou	Login [username] Logout Buy	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Buy	buy_aa_success	Buy a game from an admin account.	Login [username AA] Buy [game name]	Please enter your username: Welcome, [username]. Name of game to buy: Game purchased, happy gaming!
Buy	buy_fs_success	Buy a game from a full-standard account.	Login [username FS] Buy [game name]	Please enter your username: Welcome, [username]. Name of game to buy: Game purchased, happy gaming!

Buy	buy_bs_success		Buy a game from a buy-standard account.	Login [username BS] Buy [game name]	Please enter your username: Welcome, [username]. Name of game to buy: Game purchased, happy gaming!
Buy	buy_ss_fail		Attempt to buy a game from a sell-standard account.	Login [username SS] Buy [game name]	Please enter your username: Welcome, [username]. Error: Permission denied. Sell standard accounts are not authorized for game purchasing.
Buy	buy_already_owned		Attempt to buy a game that the user already owns. NOTE: This will be done for all user types.	Login [username] Buy [game name]	Please enter your username: Welcome, [username]. Name of the game to buy: Error: Game already owned. If purchased today please wait 24 hours from time of purchase before it is available in your collection.
Buy	buy_insufficient_funds		Attempt to buy a game without enough credits. NOTE: This will be done for all user types.	Login [username] Buy [game name]	Please enter your username: Welcome, [username]. Name of the game to buy: Error: Insufficient credits. Please add more credits to purchase this title.
Buy	buy_game_not_found		Attempt to buy a game that does not exist. NOTE: This will be done for all user types.	Login [username] Buy [game name]	Please enter your username: Welcome, [username]. Name of the game to buy: Error: Game name not found. Please check spelling and try again.

Buy	buy_file_write_success	Check for write to the daily transaction file on successful transaction. NOTE: This will be done for all user types.	Login [username AA] Buy [game name] Logout	Please enter your username: Welcome, [username]. Name of game to buy: Game purchased, happy gaming! Goodbye!
Buy	buy_file_write_fail	Check for write to the daily transaction file on successful transaction. NOTE: This will be done for all user types.	Login [username AA] Buy [game name] Logout	Please enter your username: Welcome, [username]. Name of game to buy: Something went wrong. Please try again later
Create	create_without_login	Attempt to Create while not logged in	create	Please login before starting a transaction
Create	create_after_logout_aa	Attempt create after admin user logout	Login [username] Logout Create	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Create	create_after_logout_fs	Attempt create after FS user logout	Login [username] Logout Create	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Create	create_after_logout_bs	Attempt create after BS user logout	Login [username] Logout Create	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Create	create_after_logout_ss	Attempt create after SS user logout	Login [username] Logout Create	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions

Create	create_new_user	Register new user	Username: [username] User Type: [user type] (AA, FS, BS, SS)	Please enter the username: [username]. Please enter the user type [user type]. User has been successfully created
Create	create_duplicate_user	Create account with existing username	Username: [username]	Please enter a username: [username]. Username already taken. Please try again
Create	create_invalid_user_name	Invalid username - too long	Username: [username, but exceeding 15 characters]	Please enter your username: [username]. The username exceed 15 characters. Please try again
Create	create_invalid_user_type	Invalid user type - not one of the selected options	Username: [username] User Type: [Invalid User Type] User type is not AA, FS, BS, or SS	Please enter your username: [username]. Please enter your user type: [user type] The user type must be AA, FS, BS, SS
Create	create_file_write_success	Check for write to the daily transaction file on successful transaction. NOTE: This will be done for all user types.	Username: [username] User Type: [user type] (AA, FS, BS, SS)	Please enter the username: [username]. Please enter the user type (AA, FS, BS, SS): User has been successfully created

Create	create_file_write_fail	Check for write to the daily transaction file on successful transaction. NOTE: This will be done for all user types.	Username: [username] User Type: [user type] (AA, FS, BS, SS)	Please enter the username: Please enter the user type (AA, FS, BS, SS): Something went wrong. Please try again later
Delete	delete_without_login	Attempt to delete while not logged in	delete	Please login before starting a transaction
Delete	delete_after_logout_aa	Attempt delete after admin user logout	Login [username] Logout Delete	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Delete	delete_after_logout_fs	Attempt delete after FS user logout	Login [username] Logout Delete	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Delete	delete_after_logout_bs	Attempt delete BS user logout	Login [username] Logout Delete	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Delete	delete_after_logout_ss	Attempt delete after SS user logout	Login [username] Logout Delete	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Delete	delete_user	Delete the user account	Enter the username of the account to be deleted	Removes the user account, and cancels all games for sale, and display a user deleted confirmation message
Delete	delete_user_without_login	Attempt to delete a username	Enter a username	Displays an invalid operation message

Delete	delete_non_existing_username	Attempt to delete a non-existing username	Enter a non-existing username	Displays an invalid username message
Delete	delete_current_user	Attempt to delete admin user that is currently logged in	Enter the current user's username	Displays an invalid operation message that says the current user cannot be deleted while logged in
Delete	transaction_on_deleted_user	Attempt a transaction on a deleted user's account	Process a transaction on the deleted user's account	Invalid operation - user deleted message displayed
Delete	delete_file_write_success	Check for write to the daily transaction file on successful transaction. NOTE: This will be done for all user types.	Login [username AA] Delete [username] Logout	Please enter your username: Welcome, [username]. Name of user to delete: Transaction complete: [username] successfully deleted.
Delete	delete_file_write_fail	Check for write to the daily transaction file on successful transaction. NOTE: This will be done for all user types.	Login [username AA] Delete [username] Logout	Please enter your username: Welcome, [username]. Name of user to delete: Something went wrong. Please try again later
Login	login_success_aa	Login admin user	Username	Welcome admin message
Login	login_success_fs	Login full standard user	FS username	Welcome full standard account
Login	login_success_bs	Login buy standard user	BS username	Welcome buy standard
Login	login_success_ss	Login sell standard user	SS username	Welcome sell standard
Login	login_failure	Failed login attempt	[any] Username	Username incorrect

Login	login_already_logged_in	Second attempt login	[any] username	Failed to login: User session active.
Login			Enter the deleted user's username	Displays a user not found message
Logout	login_deleted_user	Attempt to log in as a deleted user		Please login before starting a transaction
Logout	logout_without_login	Attempt to logout while not logged in	logout	Failed to logout: No user session active
Logout	logout_failure	Failed logout	logout	
Logout	logout_aa	Admin logout	Login [username] Logout	Please enter your username: Welcome, [username] Goodbye!
Logout	logout_fs	FS logout	Login [username] Logout	Please enter your username: Welcome, [username] Goodbye!
Logout	logout_bs	BS logout	Login [username] Logout	Please enter your username: Welcome, [username] Goodbye!
Logout	logout_ss	SS logout	Login [username] Logout	Please enter your username: Welcome, [username] Goodbye!
Logout	logout_daily_transaction_update	Check for write to the daily transaction file on successful transaction. NOTE: This will be done for all user types.	Login [username] Logout	Please enter your username: Welcome, [username]. Logout
Read Games File	read_games_file_success	Read available games file - success	Login [username]	Please enter your username: Welcome, [username]. **background process, no output**
Read Games File	read_games_file_failure	Read available games file - failure	N/A	Failed to read games file. 500 - system exits

Read User Accounts	read_accounts_success	Read user accounts file - success	N/A	User file is read
Read User Accounts	read_accounts_fail	Read user accounts file - failure	N/A	User file fails to be read.
Refund	refund_without_login	Attempt to refund while not logged in	refund	500 system exit Please login before starting a transaction
Refund	refund_after_logout_aa	Attempt refund after admin user logout	Login [username] Logout Refund	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Refund	refund_after_logout_fs	Attempt refund after FS user logout	Login [username] Logout Refund	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Refund	refund_after_logout_bs	Attempt refund after BS user logout	Login [username] Logout Refund	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Refund	Refund_after_logout_ss	Attempt refund after SS user logout	Login [username] Logout Refund	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions

Refund	refund_after_user_deletion		<p>Login [username (FS/SS)]</p> <p>Sell [sale details]</p> <p>Logout</p> <p>Login [username (FS/BS)]</p> <p>Buy [buy details]</p> <p>Logout</p> <p>Login [username (AA)]</p> <p>Delete user</p> <p>Refund [refund details - from *deleted* seller to buyer]</p> <p>Attempt to refund a game after the seller is deleted</p>	<p>Please enter your username: Welcome, [username] What would you like to sell? Your item has been listed. Goodbye.</p> <p>Please enter your username: Welcome, [username] This is the list of available games: [game] purchased. Goodbye.</p> <p>Please enter your username: Welcome, [username] What user would you like to delete? User deleted and games removed. Refund process initiated. Please enter the buyer's username: Please enter the seller's username: Seller does not exist, refund failed to process.</p>	<p>Please enter your username: Welcome, [username]. Enter the Buyer's Username: Enter the Seller's Username: Enter the Game Name: Enter the refund amount:</p>
Refund	refund_aa_success		<p>Login [username AA]</p> <p>Refund [buyer username] [seller username] [game name] [credit amount]</p> <p>Refund a game from an admin account</p>	<p>Please enter your username: Welcome, [username]. Enter the Buyer's Username: Enter the Seller's Username: Enter the Game Name: Enter the refund amount:</p>	

Refund	refund_fs_fail	Attempt to refund a game from a full standard account	Login [username FS] Refund	Please enter your username: Welcome, [username]. Permission Denied: You don't have access to this command
Refund	refund_bs_fail	Attempt to refund a game from a buy standard account	Login [username BS] Refund	Please enter your username: Welcome, [username]. Permission Denied: You don't have access to this command
Refund	refund_ss_fail	Attempt to refund a game from a sell standard account	Login [username SS] Refund	Please enter your username: Welcome, [username]. Permission Denied: You don't have access to this command
Refund	refund_buyer_not_found	Attempt to refund a game to a non-existent buyer	Login [username AA] Refund [non-existent buyer username]	Please enter your username: Welcome, [username] Enter the Buyer's Username: Error: Buyer does not exist
Refund	refund_seller_not_found	Attempt to refund a game to a non-existent seller	Login [username AA] [buyer username] Refund [non-existent seller username]	Please enter your username: Welcome, [username]. Enter the Buyer's Username: Enter the Seller's Username: Error: Seller does not exist

Refund	refund_price_mismatch			<p>Login [username AA] Refund [buyer username] [seller username] [game name] [incorrect credit amount]</p> <p>Attempt to refund with a price not matching the one on file</p>	<p>Login [username AA] Refund [buyer username] [seller username] [non-existent game name]</p>	<p>Please enter your username: Welcome, [username]. Enter the Buyer's Username: Enter the Seller's Username: Enter the Game Name: Enter the refund amount: Error: Amount entered does not match game price</p>
Refund	refund_game_not_found			<p>Attempt to refund a game that does not exist</p>	<p>Login [username AA] Refund [buyer username] [seller username] [non-existent game name]</p>	<p>Please enter your username: Welcome, [username]. Enter the Buyer's Username: Enter the Seller's Username: Enter the Game Name: Error: Game not found</p>
Refund	refund_game_not_owned			<p>Attempt to refund a game that the selected buyer does not own</p>	<p>Login [username AA] Refund [buyer username] [seller username] [buyer unowned game name]</p>	<p>Please enter your username: Welcome, [username]. Enter the Buyer's Username: Enter the Seller's Username: Enter the Game Name: Error: [selected buyer] does not own that game</p>

Refund	refund_game_not_sold		Attempt to refund a game that the selected seller does not sell	Login [username AA] Refund [buyer username] [seller username] [seller username] unowned game name]	Please enter your username: Welcome, [username]. Enter the Buyer's Username: Enter the Seller's Username: Enter the Game Name: Error: [selected seller] does not sell that game
Refund	refund_seller_insufficient_funds		Attempt to refund a game when it would put the seller in a negative credit balance	Login [username AA] Refund [buyer username] [seller username] [game name] [credit amount]	Please enter your username: Welcome, [username]. Enter the Buyer's Username: Enter the Seller's Username: Enter the Game Name: Enter the Refund Amount: Error: Seller cannot afford this refund
Refund	refund_buyer_exceeded_limit		Attempt to refund a game when it would exceed the buyer's max credit limit	Login [username AA] Refund [buyer username] [seller username] [game name] [credit amount] [Y/N]	Please enter your username: Welcome, [username]. Enter the Buyer's Username: Enter the Seller's Username: Enter the Game Name: Enter the Refund Amount: Warning: Buyer is close to their max limit and may not get the full refund. Continue?

Refund	refund_file_write_success	Check for write to the daily transaction file on successful transaction. NOTE: This will be done for all user types.	Login [username AA] Refund [username BS/FS] [username SS/FS] [game name] [game price]	Please enter your username: Welcome, [username] Enter the buyer's username: Enter the seller's username: Enter the game name: Enter the refund amount:
Refund	refund_file_write_fail	Check for write to the daily transaction file on successful transaction. NOTE: This will be done for all user types.	Login [username AA] Refund [username BS/FS] [username SS/FS] [game name] [game price]	Please enter your username: Welcome, [username] Enter the buyer's username: Enter the seller's username: Enter the game name: Enter the refund amount: Something went wrong. Please try again later
Sell	sell_without_login	Attempt to sell while not logged in	sell	Please login before starting a transaction
Sell	sell_after_logout_admin	Attempt sell after admin logout	Login [username] Logout Sell	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Sell	sell_after_logout_fs	Attempt sell after FS user logout	Login [username] Logout Sell	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions

Sell	sell_after_logout_bs	Attempt sell after BS user logout	Login [username] Logout Sell	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Sell	sell_after_logout_ss	Attempt sell after SS user logout	Login [username] Logout Sell	Please enter your username: Welcome, [username] Goodbye! Transaction failed: Please login before submitting transactions
Sell	sell_fs_success	Put a game up for sale from a full-standard user	Login [username FS] Sell [game name] [price]	Please enter your username: Welcome, [username]. Entering listing interface... Name of game for sale: Sale price: Thank you, your game has been listed for sale!
Sell	sell_ss_success	Put a game up for sale from a sell-standard user	Login [username BS] Sell [game name] [price]	Please enter your username: Welcome, [username]. Entering listing interface... Name of game for sale: Sale price: Thank you, your game has been listed for sale!
Sell	sell_aa_success	Put a game up for sale by an admin	Login [username AA] Sell [game name] [price]	Please enter your username: Welcome, [username]. Entering listing interface... Name of game for sale: Sale price: Thank you, your game has been listed for sale!

Sell	sell_bs_fail	Put a game up for sale by a buy-standard user	Login [username BS] Sell	Please enter your username: Welcome, [username]. Unauthorized transaction: buy-standard accounts are ineligible to put games up for sale.
Sell	sell_invalid_name	Attempt to put a game up for sale with a name that exceeds 25 characters NOTE: This will be done for each user type.	Login [username FS/SS/AA] Sell [game name > 25]	Please enter your username: Welcome, [username]. Entering listing interface... Name of game for sale: Game name exceeds 25 characters in length. Please type a shorter listing name:
Sell	sell_invalid_price	Attempt to put a game up for sale above the maximum listing price. NOTE: This will be done for each user type.	Login [username FS/SS/AA] Sell [game name] [game price > 999.99]	Please enter your username: Welcome, [username]. Entering listing interface... Name of game for sale: Sale price: Error: Game price cannot exceed \$999.99. Please enter a new price:
Sell	sell_duplicate_name	Attempt to put a game up for sale when the name already exists. NOTE: This will be done for all account types.	Login [username FS/SS/AA] Sell [game name - duplicate]	Please enter your username: Welcome, [username]. Entering listing interface... Name of game for sale: Error: Game name already exists in the system. Please enter a new name:
Sell	sell_file_write_success	Check for write to the daily transaction file on successful transaction. NOTE: This will be done for all user types.	Login [username AA] Sell [game name] Logout	Please enter your username: Welcome, [username]. Name of game to sell: Thank you, your game has been listed for sale!

			Check for write to the daily transaction file on successful transaction. NOTE: This will be done for all user types.	Login [username AA] Sell [game name] Logout	Please enter your username: Welcome, [username]. Name of game to sell: Something went wrong. Please try again later.
Sell	sell_file_write_fail				
Undefined/Invalid Action	unidentified_command		User enters a transaction that does not exist	[non-existent command]	Please login before starting a transaction