

Client				
Action	Description	Expected Result	Pass	Observations
New client account	Create client account with the same username as an existing account	The new client account is NOT created and the user is notified	Yes	A red message saying "Username exists" is displayed under the "Username" field
New client account	Create client account with one or more empty fields	The new client account is NOT created and the user is notified	Yes	The empty field(s) is(are) displayed in red
New client account	Check database after creating a new client account	All the client's details are correctly inserted into the database	Yes	The details related to the client's address are in the "addresses" table, which is linked to the "clients" table by the "address_id" foreign key
New client account	Create client account with age less than 14	The new client account is NOT created	Yes	A red message saying "Minimum age is 14" is displayed under the "Age" field. Also the "Age" field becomes red
Login as client + Update account	Check if current client details are correctly loaded from the database	All the current client's details are correctly loaded from the database	Yes	
Login as client + Update account	Check if any combination of fields can be updated in one update	Any combination of fields can be updated in one update, excluding "Name"	Yes	
Login as client + Update account	Check if the updates are correctly saved into the database	The updates are correctly saved into the database	Yes	
Login as client + Buy ticket	Click on "Buy ticket" while no event selected	The action is ignored and the user is notified	Yes	A red error message "Choose a ticket" is displayed in the upper middle side of the window
Login as client + Click event + Buy ticket	Buy last ticket for an event	Event is displayed as "Sold out"	Yes	Information about the event in the event list is red. A red "SOLD OUT" message is displayed next to "Available tickets"
Login as client + Click event + Buy ticket	Buy ticket for a sold out event	The action is ignored and the user is notified	Yes	A red error message "This event has no available tickets" is displayed in the upper middle side of the window
Login as client + Click event + Buy ticket	Buy ticket for an event with >1 available tickets	The number of available tickets gets decreased by 1	Yes	
Login as client + View Tickets	Check if all the tickets bought by the client are listed correctly	All the tickets bought by the client are listed correctly	Yes	The only information listed is "ID, identifier, price, event type"
Login as client + View Tickets + Click on ticket	Check if other details about the ticket are displayed correctly after a ticket has been selected	All other details about the ticket are displayed correctly	Yes	On the right side of the "Tickets" window are displayed: "Ticket identifier", "Event Name", "Organizer", "Seat", "Price", "Date" and "City"
Login as client + View Tickets + Cancel Ticket	Click on "Cancel Ticket" without selecting any ticket	The action is ignored and the user is notified	Yes	A red error message "Choose one ticket to cancel!" is displayed in the upper middle side of the window

Login as client + View Tickets + Click on ticket + Cancel Ticket	Cancel one ticket. Check if the number of available tickets for the corresponding event increases by 1	The number of available tickets for the corresponding event increases by 1	Yes	If the event was "Sold out", the number of available tickets is now 1, and the event is no longer in red
Login as client + Update account + Delete account	Check if you are logged out after you delete your account	You are logged out after deleting your account	Yes	A red message saying "Account deleted !" is displayed in the upper middle side of the window. It is not an error
Login as client + Update account + Delete account	Check if you can log in with the same username and password as before deleting your account	You can no longer log in with the same username and password	Yes	A red error message saying "Wrong username or password" is displayed next to the username field
Login as client + Update account + Delete account	Delete an account with tickets bought	The account is deleted and no action occurs involving the events for which tickets have been bought	Yes	In the database the tickets are not removed, instead their client_id is changed to 1, corresponding to the admin
New client account	Click on "New client account" multiple times	After the first window is opened, no additional windows are opened	No	You can open as many windows as you want. This is true for any other window, not only "New client account"
Login as client + View Tickets + Search Ticket	Try to search for different keywords	Tickets containing keywords are displayed	No	Mostly nothing is displayed

Organizer				
Action	Description	Expected Result	Pass	Observations
New organizer account	Create organizer account with the same username as existing account	The organizer account is NOT created and the user is notified	Yes	A red message saying "Username exists" is displayed under the "Username" field
New organizer account	Create organizer account with one or more empty fields	The organizer account is NOT created and the user is notified	Yes	The empty field(s) is(are) displayed in red
New organizer account	Check database after creating a new organizer account	All the organizer's details are correctly inserted into the database	Yes	The details related to the organizer's address are in the "addresses" table, which is linked to the "organizers" table by the "address_id" foreign key
Login as organizer + Update account	Check if current client details are correctly loaded from the database	All the current organizer's details are correctly loaded from the database	Yes	
Login as organizer + Update account	Check if any combination of fields can be updated in one update	Any combination of fields can be updated in one update, excluding "Username"	Yes	
Login as organizer + Update account	Check if the updates are correctly saved into the database	The updates are correctly saved into the database	Yes	
Login as organizer + Add event	Check if the added event details are correctly saved into the database	The added event details are correctly saved into the database	Yes	

Login as organizer + Add event	Add event with one or more empty fields	The event is NOT added and the user is notified	No	If an event type is not selected, the event is NOT added, but the user is NOT notified, and it feels like the event is added
Login as organizer + Add event	Check if after adding an event, it is shown in the event list with all the correct information introduced	The event is shown in the event list with all the correct informaton introduced	Yes	
Login as organizer + Click on event + Update event	Change "Price" or "Tickets Nr." to 0 or less	The event is NOT updated and the user is notified	Yes	The field(s) with wrong value(s) is(are) displayed in red.
Login as organizer + Click on event + Update event	Check if current event details are correctly loaded from the database	All the current event's details are correctly loaded from the database	Yes	
Login as organizer + Click on event + Update event	Change event "Type"	The event "Type" is changed and the user has to fill the required fields related to the new event type	Yes	The fields related to the previous event type are removed
Login as organizer + Remove events	Click on "Remove Events" without selecting any event	The action is ignored and the user is notified	Yes	A red error message saying "Choose one or more events to remove !" is displayed in the upper middle side of the window
Login as organizer + Select >1 event + Remove events	Click on "Remove Events" after selecting more than one event	All the selected events are removed	Yes	The events are removed from the event list and from the database
Login as organizer + Update account + Delete account	Check if you are logged out after deleting your organizer account	You are logged out after deleting your organizer account	Yes	A red message saying "Account deleted !" is displayed in the upper middle side of the window. It is not an error
Login as organizer + Update account + Delete account	Check if you can log in with the same username and password as before deleting your account	You can no longer log in with the same username and password	Yes	A red error message saying "Wrong username or password" is displayed next to the username field
Login as organizer + Update account + Delete account	Check if the organizer account, it's related events and it's address are removed from the database	The organizer account, it's related events and it's address are removed from the database	Yes	
Login as organizer + Update account + Delete account	Check if the clients who bought tickets for any event organized by the deleted organizer still have those tickets with correct information displayed	The clients still have their tickets with correct information displayed	No	They still have their tickets, but the "Event Name" field says "ERROR [event deleted]", the "Date" and "City" fields are empty