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| **Test title** | **Test purpose** | **How output failed** | **Code error** | **How it was fixed** |
| Add to new event | Confirms that you can’t add tickets to an event created that session. | Event wasn’t created, so tickets couldn’t be added to the new event | Error was in test | Put test commands in proper order |
| Delete new event | Confirms that you can’t delete an event created that session. | Event wasn’t created, new event couldn’t be deleted | Error was in test | Put test commands in proper order |
| Return to new event | Confirms that you can’t return tickets for an event created that session. | Event wasn’t created, so tickets couldn’t be returned to the new event | Error was in test | Put test commands in proper order |
| Sell to new event | Confirms that you can’t sell tickets for an event created that session. | Event wasn’t created, so tickets couldn’t be sold for the new event | Error was in test | Put test commands in proper order |
| Create with 0 tickets | Confirms that ticket amount must be greater than 0. | Create failed during date input, not ticket input | Error was in test | Put test commands in proper order |
| Create with date before tomorrow | Confirms that the newest date for an event should be tomorrow. | Failed at same point, but for wrong reasons | Error was in test | Put test commands in proper order |
| Create with date more than 2 years from now | Confirms that the latest date for a new event should be 2 years from today. | Failed at same point, but for wrong reasons | Error was in test | Put test commands in proper order |
| Create with non int ticket amount | Confirms that the input for ticket amount must be an integer. | Create failed during date input not ticket input | Error was in test | Put test commands in proper order |
| Create with over 99999 | Confirms that ticket count can be at max, 5 digits. | Create failed during date input not ticket input | Error was in test | Put test commands in proper order |
| Successful create | Confirms that if the inputs are correct then the create function will succeed. | Create failed, was not written to event transaction file | Error was in test | Put test commands in proper order |
| Add to deleted event | Confirms that you can’t add tickets to a deleted event. | Event transaction file contained add command to the deleted event | Code didn’t remove event from existence, was waiting for backend to do so. | Added deleteEvent helper function to remove event from memory when delete happens |
| Create event deleted this session | Confirms that you can create a new event during the same session you deleted that event. | Event transaction file didn’t contain a create command to the deleted event | Code didn’t remove event from existence, was waiting for backend to do so. | Added deleteEvent helper function to remove event from memory when delete happens |
| Return to deleted event | Confirms that you can’t return tickets for a deleted event. | Event transaction file contained return command to the deleted event | Code didn’t remove event from existence, was waiting for backend to do so. | Added deleteEvent helper function to remove event from memory when delete happens |
| Sell from deleted event | Confirms that you can’t sell tickets to a deleted event. | Event transaction file contained sell command to the deleted event | Code didn’t remove event from existence, was waiting for backend to do so. | Added deleteEvent helper function to remove event from memory when delete happens |