**The command that produced me the error:**

insert into Book values(1, 'Harry Potter and the chamber of secrets', 'J. K. Rowling', '4', 'Corint Junior', 'Fiction', 'Full of magic!', 12)

insert into Book values(2, 'Percy Jackson and the olympians', 'Rick Riordan', '3', 'Arthur', 'Battle', 'Gods', 13)

insert into Book values(3, 'Eleanor & Park', 'Rainbow Rowell', '10', 'YoungArt', 'Romance', 'Romance and friendship', 20)

insert into Book(ID, Title, Author, Edition, Publisher, Category) values(4, 'Balada Serpilor si a Pasarilor Cantatoare', 'Suzanne Collins','5', 'Armada', 'Battle')

insert into Book(ID, Title, Author, Edition, Publisher, Category) values(5, 'Harry Potter and the Deathly Hallows', 'J. K. Rowling', '1', 'Arthur', 'Fiction')

insert into Book(ID, Title, Author, Edition, Publisher, Category) values(6, 'Hunger Games 1', 'Suzanne Collins', '10', 'Armada', 'Battle')

insert into Book(ID, Title, Author, Edition, Publisher, Category) values(7, 'Hobbit', 'J. R. R. Tolkien', '6', 'RAO', 'Battle')

insert into Book values(8, 'Harry Potter and the prisoner of Azkaban', 'J. K. Rowling', '2', 'Corint Junior', 'Fiction', 'Magic world!', 14)

insert into Book values(9, 'Harry Potter and the chamber of secrets', 'J. K. Rowling', '15', 'Corint Junior', 'Fiction', 'Magic and Wizards!', 22)

insert into Book values(10, 'Harry Potter and the prisoner of Azkaban', 'J. K. Rowling', '3', 'Corint Junior', 'Fiction', 'Magic world!', 32)

insert into Book values(11, 'Divergent', 'Veronica Roth', '12', 'Arthur', 'Fiction', 'War and Love', 123)

insert into Book values(12, 'Divergent', 'Veronica Roth', '12', 'Arthur', 'Fiction', 'War and Love', 123)

insert into Book values(13, 'Harry Potter and Deathly Hallows', 'J. K. Rowling', '12', 'Arthur', 'Fiction', 'Magical!', 200)

insert into Book values(14, 'Harry Potter and the philosopher stone', 'J. K. Rowling', '13', 'Arthur', 'Fiction', 'Magical and family!', 124)

**The returned error message:**

Msg 2627, Level 14, State 1, Line 136

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (1).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 137

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (2).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 138

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (3).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 139

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (4).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 140

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (5).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 141

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (6).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 142

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (7).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 143

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (8).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 144

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (9).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 145

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (10).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 146

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (11).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 147

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (12).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 148

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (13).

The statement has been terminated.

Msg 2627, Level 14, State 1, Line 149

Violation of PRIMARY KEY constraint 'PK\_\_Book\_\_3214EC275C6D0E91'. Cannot insert duplicate key in object 'dbo.Book'. The duplicate key value is (14).

The statement has been terminated.

**Explanation of the error:**

The error I received says I am trying to insert some data in the Table Book with an already existing primary key. It tells me I am violating the PRIMARY KEY constraint, because the primary key should be unique for each new data added in the table. The primary key represents that unique key by which I can identify a specific row with data from my table, so in order to respect the constraint I shouldn’t have two different rows in the table with the same primary key.

**How I fixed the problem:**

In my case, the problem appeared after I executed all the commands from the query. So I executed the drop table Book, create table Book and then I executed the inserts, in the first place. After that, I made some changes at the values from the insert, like I changed for example the title of the book, or the edition and I executed again only the insert statements. After I executed them again I got this error. And after doing some digging, I realized It was obviously normal to receive this error, because at that moment, I did already had a table with data where I had all those primary keys, and after I tried to execute the inserts again, what it actually tried to do, was to insert all of them as new data in the existing table, where there was already existing data with those primary keys. So in order to fix the problem, I run the command drop table Book again, run again the command create table Book and only afterwards I run the inserts. Like that, I would delete the table I already had, create it again and this time it was empty, so it was possible to add the given data with those primary keys because they were not already existing anymore, so they were unique. And like that the violation of primary key constraint disappeared.

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