

Bug name	How to solve
Wrong path name for templates	<ol style="list-style-type: none"> After run bookings app, we can't load the home page. The log shows like this: <p>2022/04/01 10:44:46 Connected to database INFO 2022/04/01 10:44:46 Starting mail listener! Starting application on port: :8080 2022/04/01 10:44:55 Hit the page: localhost:8080/ 2022/04/01 10:44:55 Could not get templates from cache 2022/04/01 10:44:55 Hit the page: localhost:8080/favicon.ico</p> Conclusion: Function Template can't get the template from disk. But it still get favicon.ico → After a few checking, I found that the problem due to the path to html template. → From the root folder of project, correct the path to templates folder. Rerun app and reload homepage.
Wrong Postgres query syntax	<ol style="list-style-type: none"> query wrong in func InsertRoomRestriction query := ` insert into room_restriction (start_date, end_date, roomID, reservationID, created_at, updated_at, restrictionID) values (\$1, \$2, \$3, \$4, \$5, \$6, \$7) ` Conclusion: Taking the error and search in google → Stackoverflow → Problem happens when query database (non-exist column). Correct query <pre>query := `insert into room_restriction (start_date, end_date, room_id, reservation_id, created_at, updated_at, restriction_id) values (\$1, \$2, \$3, \$4, \$5, \$6, \$7)`</pre> Perform again insert query, go to Dbeaver to check room_restriction table
Can't query data in another Postgresql database	<ol style="list-style-type: none"> Error: "cant find table and cant query cross-database" My solution: Correct access to the database that need to query. I also found way to query cross-database, maybe using in future: https://stackoverflow.com/questions/48475220/join-tables-from-different-databases-postgresql

Forgot where clause so the query update entire database	<table><tr><th>ID</th><th>First Name</th><th>Last Name</th><th>Room</th><th>Start Date</th><th>End Date</th></tr><tr><td>17</td><td>John</td><td>Smith</td><td>General's Quarters</td><td>2050-01-01</td><td>2050-01-02</td></tr><tr><td>11</td><td>Nguyen</td><td>Trung</td><td>Major's Suite</td><td>2022-06-01</td><td>2022-06-04</td></tr><tr><td>1</td><td>Quang</td><td>Le</td><td>General's Quarters</td><td>2021-01-01</td><td>2021-01-01</td></tr><tr><td>19</td><td>Tad</td><td>TOAN</td><td>General's Quarters</td><td>2022-03-31</td><td>2022-03-31</td></tr><tr><td>10</td><td>testing</td><td>testing</td><td>General's Quarters</td><td>2022-02-12</td><td>2022-02-14</td></tr><tr><td>18</td><td>Toan</td><td>TOAN</td><td>General's Quarters</td><td>2022-03-08</td><td>2022-03-08</td></tr><tr><td>14</td><td>toan</td><td>toan</td><td>General's Quarters</td><td>2022-03-30</td><td>2022-03-31</td></tr><tr><td>2</td><td>travortrrr</td><td>sawd</td><td>General's Quarters</td><td>2021-01-01</td><td>2021-01-01</td></tr><tr><td>3</td><td>travortrrr</td><td>sawd</td><td>General's Quarters</td><td>2022-01-02</td><td>2024-01-03</td></tr><tr><td>5</td><td>travortrrr</td><td>sawd</td><td>General's Quarters</td><td>2022-01-02</td><td>2024-01-03</td></tr><tr><td>4</td><td>travortrrr</td><td>sawd</td><td>General's Quarters</td><td>2022-01-02</td><td>2024-01-03</td></tr><tr><td>6</td><td>travortrrr</td><td>sawd</td><td>General's Quarters</td><td>2022-01-02</td><td>2024-01-03</td></tr><tr><td>9</td><td>travortrrr</td><td>sawd</td><td>Major's Suite</td><td>2022-01-31</td><td>2022-02-05</td></tr><tr><td>12</td><td>travortrrr</td><td>sawd</td><td>Major's Suite</td><td>2022-02-21</td><td>2022-02-22</td></tr><tr><td>13</td><td>travortrrr</td><td>sawd</td><td>General's Quarters</td><td>2022-03-01</td><td>2022-03-01</td></tr></table> <p>Showing 1 to 15 of 15 entries</p>	ID	First Name	Last Name	Room	Start Date	End Date	17	John	Smith	General's Quarters	2050-01-01	2050-01-02	11	Nguyen	Trung	Major's Suite	2022-06-01	2022-06-04	1	Quang	Le	General's Quarters	2021-01-01	2021-01-01	19	Tad	TOAN	General's Quarters	2022-03-31	2022-03-31	10	testing	testing	General's Quarters	2022-02-12	2022-02-14	18	Toan	TOAN	General's Quarters	2022-03-08	2022-03-08	14	toan	toan	General's Quarters	2022-03-30	2022-03-31	2	travortrrr	sawd	General's Quarters	2021-01-01	2021-01-01	3	travortrrr	sawd	General's Quarters	2022-01-02	2024-01-03	5	travortrrr	sawd	General's Quarters	2022-01-02	2024-01-03	4	travortrrr	sawd	General's Quarters	2022-01-02	2024-01-03	6	travortrrr	sawd	General's Quarters	2022-01-02	2024-01-03	9	travortrrr	sawd	Major's Suite	2022-01-31	2022-02-05	12	travortrrr	sawd	Major's Suite	2022-02-21	2022-02-22	13	travortrrr	sawd	General's Quarters	2022-03-01	2022-03-01
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	<p>1. My ideas:</p> <ul style="list-style-type: none">- First, separate the database for testInDevelopment and production.- Second, backup the database for production: Periodic backup the database and storing several places in local laptop, in the server in could, in google drive,...																																																																																																
Difference between class name in bootstrap ver 4 and ver 5	<p>1. Solution: Replace the class name and run app to check.</p>																																																																																																
Linux can't read the build file from windows	<p>1. Error: "can't read the binary from of windows in linux operating system"</p> <p>2. Solution:</p> <ul style="list-style-type: none">- Run go build from Linux- Run "env GOOS=linux go build -o bookingsLinux cmd/web/*.go" in windows.																																																																																																