

# IntegrityError

```
sqlalchemy.exc.IntegrityError: (sqlite3.IntegrityError) UNIQUE constraint failed:
customer.email
[SQL: INSERT INTO customer (name, email, phone, instagram, address, city, state,
zip_code, company, cpf_cnpj, status, created_at, updated_at) VALUES (?, ?, ?, ?, ?,
?, ?, ?, ?, ?, ?, ?, ?)]
[parameters: ('Felipe Franchi Pires', 'felipefpieres74@gmail.com', '(14) 99616-3699',
None, 'Rua José Clementino Bettega 120', 'Curitiba', 'PR', None, '', None, 'active',
'2025-08-10 20:16:57.270099', '2025-08-10 20:16:57.270099')]
(Background on this error at: https://sqlalche.me/e/20/gkpj)
```

## Traceback (most recent call last)

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\engine\base.py", line 1965, in \_exec\_single\_context

```
self.dialect.do_execute(
^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\engine\default.py", line 921, in do\_execute

```
cursor.execute(statement, parameters)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

The above exception was the direct cause of the following exception:

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\flask\app.py", line 2213, in \_\_call\_\_

```
return self.wsgi_app(environ, start_response)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\flask\app.py", line 2193, in wsgi\_app

```
response = self.handle_exception(e)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\flask\_cors\extension.py", line 176, in wrapped\_function

```
return cors_after_request(app.make_response(f(*args, **kwargs)))
^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\flask\app.py", line 2190, in wsgi\_app

```
response = self.full_dispatch_request()
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\flask\app.py", line 1486, in full\_dispatch\_request

```
rv = self.handle_user_exception(e)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\flask\_cors\extension.py", line 176, in wrapped\_function

```
return cors_after_request(app.make_response(f(*args, **kwargs)))
^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\flask\app.py", line 1484, in full\_dispatch\_request

```
rv = self.dispatch_request()
^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\flask\app.py", line 1469, in dispatch\_request

```
return self.ensure_sync(self.view_functions[rule.endpoint])(**view_args)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\flask\_login\utils.py", line 290, in decorated\_view

```
return current_app.ensure_sync(func)(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\Desktop\erp project\app\routes\crm.py", line 45, in new\_customer

```
db.session.commit()
^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\scoping.py", line 554, in commit

```
return self._proxied.commit()
^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\session.py", line 1923, in commit

```
trans.commit(_to_root=True)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "<string>", line 2, in commit

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\state\_changes.py", line 139, in \_go

```
ret_value = fn(self, *arg, **kw)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\session.py", line 1239, in commit

```
self._prepare_impl()
^^^^^^^^^^^^^^^^^^^^
```

File "<string>", line 2, in \_prepare\_impl

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\state\_changes.py", line 139, in \_go

```
ret_value = fn(self, *arg, **kw)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\session.py", line 1214, in \_prepare\_impl

```
self.session.flush()
^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\session.py", line 4179, in flush

```
self._flush(objects)
^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\session.py", line 4314, in \_flush

```
with util.safe_reraise():  
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\util\langhelpers.py", line 146, in \_\_exit\_\_

```
raise exc_value.with_traceback(exc_tb)  
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\session.py", line 4275, in \_flush

```
flush_context.execute()  
^^^^^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\unitofwork.py", line 466, in execute

```
rec.execute(self)  
^^^^^^^^^^^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\unitofwork.py", line 642, in execute

```
util.preloaded.orm_persistence.save_obj(  
^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\persistence.py", line 93, in save\_obj

```
_emit_insert_statements(  
^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\orm\persistence.py", line 1226, in \_emit\_insert\_statements

```
result = connection.execute(  
^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\engine\base.py", line 1412, in execute

```
return meth(  
^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\sql\elements.py", line 516, in \_execute\_on\_connection

```
return connection._execute_clauseelement(  
^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\engine\base.py", line 1635, in \_execute\_clauseelement

```
ret = self._execute_context(  
^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\engine\base.py", line 1844, in \_execute\_context

```
return self._exec_single_context(  
^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\engine\base.py", line 1984, in \_exec\_single\_context

```
self._handle_dbapi_exception(  
^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\engine\base.py", line 2339, in \_handle\_dbapi\_exception

```
raise sqlalchemy_exception.with_traceback(exc_info[2]) from e
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\engine\base.py", line 1965, in \_exec\_single\_context

```
self.dialect.do_execute(
^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\engine\default.py", line 921, in do\_execute

```
cursor.execute(statement, parameters)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
sqlalchemy.exc.IntegrityError: (sqlite3.IntegrityError) UNIQUE constraint failed: customer.email
[SQL: INSERT INTO customer (name, email, phone, instagram, address, city, state, zip_code,
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[parameters: ('Felipe Franchi Pires', 'felipepires74@gmail.com', '(14) 99616-3699', None, 'Rua
José Clementino Bettega 120', 'Curitiba', 'PR', None, '', None, 'active', '2025-08-10
20:16:57.270099', '2025-08-10 20:16:57.270099')]
(Background on this error at: https://sqlalche.me/e/20/gkpi)
```

The debugger caught an exception in your WSGI application. You can now look at the traceback which led to the error.

To switch between the interactive traceback and the plaintext one, you can click on the "Traceback" headline. From the text traceback you can also create a paste of it. For code execution mouse-over the frame you want to debug and click on the console icon on the right side.

You can execute arbitrary Python code in the stack frames and there are some extra helpers available for introspection:

- `dump()` shows all variables in the frame
- `dump(obj)` dumps all that's known about the object

Brought to you by **DON'T PANIC**, your friendly Werkzeug powered traceback interpreter.