## 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', '', '', '', '', '', '', None, '', None,
'active', '2025-08-10 21:04:29.234101', '2025-08-10 21:04:29.234101')]
(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

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)))
```

 $\label{lem:c:users} 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()
```

 $\label{lem:conversed} File \ "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\flask\app.py", line \ 1486, in full dispatch request$ 

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

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

127.0.0.1:5000/crm/customers/new

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\sitepackages\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\sitepackages\sqlalchemy\orm\scoping.py", line 554, in commit

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

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

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

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

```
self. flush(objects)
^^^^^^
```

File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\sitepackages\sqlalchemy\orm\session.py", line 4314, in flush

2/4 127.0.0.1:5000/crm/customers/new

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

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(
```

 $\label{local-post} File "C:\Users\Administrator\AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\sql\elements.py", line $516$, in _execute_on_connection $$ (AppData\Local\Programs\Python\Python312\Lib\site-packages\sqlalchemy\sql\elements.py", line $$ (AppData\Python\Python\Python312\Lib\Syllenges\sqlalchemy\sql\elements.py", line $$ (AppData\Python\Python\Python\Python312\Lib\Syllenges\sqlalchemy\sql\elements.py", line $$ (AppData\Python\$ 

```
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

127.0.0.1:5000/crm/customers/new

3/4

```
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)
```

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.

127.0.0.1:5000/crm/customers/new 4/4