

OperationalError

sqlalchemy.exc.OperationalError: (pymysql.err.OperationalError) (1045, "Access denied for user 'root'@'localhost' (using password: YES)")
(Background on this error at: <https://sqlalche.me/e/20/e3q8>)

Traceback (most recent call last)

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/engine/base.py", line 145, in `__init__`

```
self._dbapi_connection = engine.raw_connection()
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/engine/base.py", line 3275, in `raw_connection`

```
return self.pool.connect()
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 455, in `connect`

```
return _ConnectionFairy._checkout(self)
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 1271, in `_checkout`

```
fairy = _ConnectionRecord.checkout(pool)
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 719, in `checkout`

```
rec = pool._do_get()
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/impl.py", line 168, in `_do_get`

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

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/util/langhelpers.py", line 147, in `__exit__`

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

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/impl.py", line 166, in `_do_get`

```
return self._create_connection()
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 396, in `_create_connection`

```
return _ConnectionRecord(self)
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 681, in `__init__`

```
self.__connect()
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 905, in `__connect`

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

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/util/langhelpers.py", line 147, in `__exit__`

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

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 901, in `__connect`

```
self.dbapi_connection = connection = pool._invoke_creator(self)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/engine/create.py", line 636, in `connect`

```
return dialect.connect(*cargs, **cparams)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/engine/default.py", line 580, in `connect`

```
return self.loaded_dbapi.connect(*cargs, **cparams)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/connections.py", line 352, in `__init__`

```
self.connect()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/connections.py", line 636, in `connect`

```
self._request_authentication()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/connections.py", line 925, in `_request_authentication`

```
auth_packet = self._process_auth(plugin_name, auth_packet)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/connections.py", line 1019, in `_process_auth`

```
pkt = self._read_packet()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/connections.py", line 729, in `_read_packet`

```
packet.raise_for_error()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/protocol.py", line 221, in `raise_for_error`

```
err.raise_mysql_exception(self._data)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/err.py", line 143, in `raise_mysql_exception`

```
raise errorclass(errno, errval)
```

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

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/flask/app.py", line 2551, in `__call__`

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

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/flask/app.py", line 2531, in `wsgi_app`

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

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/flask/app.py", line 2528, in `wsgi_app`

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

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/flask/app.py", line 1825, in full_dispatch_request

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

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/flask/app.py", line 1823, in full_dispatch_request

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

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/flask/app.py", line 1799, in dispatch_request

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

File "/home/alejandros/Escritorio/NetIn/usuario_micros/app/routes.py", line 33, in register

```
if form.validate_on_submit():
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/flask_wtf/form.py", line 86, in validate_on_submit

```
return self.is_submitted() and  
self.validate(extra_validators=extra_validators)
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/wtforms/form.py", line 329, in validate

```
return super().validate(extra)
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/wtforms/form.py", line 146, in validate

```
if not field.validate(self, extra):
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/wtforms/fields/core.py", line 242, in validate

```
stop_validation = self._run_validation_chain(form, chain)
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/wtforms/fields/core.py", line 262, in _run_validation_chain

```
validator(form, self)
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/app/forms.py", line 47, in validar_email

```
user = User.query.filter_by(email=field.data).first()
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/orm/query.py", line 2752, in first

```
return self.limit(1)._iter().first() # type: ignore
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/orm/query.py", line 2855, in _iter

```
result: Union[ScalarResult[_T], Result[_T]] = self.session.execute(
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/orm/session.py", line 2229, in execute

```
return self._execute_internal(
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/orm/session.py", line 2114, in _execute_internal

```
conn = self._connection_for_bind(bind)
```

File "/home/alejandros/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/orm/session.py", line 1981, in _connection_for_bind

```
return trans._connection_for_bind(engine, execution_options)
```

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

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/orm/state_changes.py", line 137, in _go

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

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/orm/session.py", line 1108, in _connection_for_bind

```
conn = bind.connect()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/engine/base.py", line 3251, in connect

```
return self._connection_cls(self)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/engine/base.py", line 147, in __init__

```
Connection._handle_dbapi_exception_noconnection(
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/engine/base.py", line 2413, in _handle_dbapi_exception_noconnection

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

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/engine/base.py", line 145, in __init__

```
self._dbapi_connection = engine.raw_connection()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/engine/base.py", line 3275, in raw_connection

```
return self.pool.connect()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 455, in connect

```
return _ConnectionFairy._checkout(self)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 1271, in _checkout

```
fairy = _ConnectionRecord.checkout(pool)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 719, in checkout

```
rec = pool._do_get()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/impl.py", line 168, in _do_get

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

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/util/langhelpers.py", line 147, in __exit__

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

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/impl.py", line 166, in _do_get

```
return self._create_connection()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 396, in _create_connection

```
return _ConnectionRecord(self)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 681, in __init__

```
self.__connect()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 905, in __connect

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

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/util/langhelpers.py", line 147, in __exit__

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

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/pool/base.py", line 901, in __connect

```
self.dbapi_connection = connection = pool._invoke_creator(self)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/engine/create.py", line 636, in connect

```
return dialect.connect(*cargs, **cparams)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/sqlalchemy/engine/default.py", line 580, in connect

```
return self.loaded_dbapi.connect(*cargs, **cparams)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/connections.py", line 352, in __init__

```
self.connect()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/connections.py", line 636, in connect

```
self._request_authentication()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/connections.py", line 925, in _request_authentication

```
auth_packet = self._process_auth(plugin_name, auth_packet)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/connections.py", line 1019, in _process_auth

```
pkt = self._read_packet()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/connections.py", line 729, in _read_packet

```
packet.raise_for_error()
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/protocol.py", line 221, in raise_for_error

```
err.raise_mysql_exception(self._data)
```

File "/home/alejandro/Escritorio/NetIn/usuario_micros/myenv/lib/python3.10/site-packages/pymysql/err.py", line 143, in raise_mysql_exception

```
raise errorclass(errno, errval)
```

sqlalchemy.exc.OperationalError: (pymysql.err.OperationalError) (1045, "Access denied for user 'root'@'localhost' (using password: YES)")
(Background on this error at: <https://sqlalche.me/e/20/e3q8>)

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.