

```
1 # Appendix C12 - db_handler.py
2
3 from sqlalchemy import create_engine
4 from sqlalchemy.ext.declarative import declarative_base
5 from sqlalchemy.orm import sessionmaker
6 from .base import Base
7 import os
8
9 class DBHandler(object):
10     def __init__(self, db_name="klassify", echo=True):
11         self.db_name = db_name
12         self.db = "sqlite:///%.db" % self.db_name
13         self.engine = create_engine(self.db, echo=echo)
14         Session = sessionmaker(bind=self.engine)
15         self.session = Session()
16         Base.metadata.create_all(self.engine)
17
18     def destroy_db_if_present(self):
19         if os.path.exists("%.db" % self.db_name):
20             print("Removing %s database" % self.db_name)
21             os.remove("%.db" % self.db_name)
22
```