

Write a program to implement MongoDB database connectivity with PHP/python/Java Implement Database navigation CRUD operations (add, delete, edit etc.)

```
pip install pymongo
import pymongo

# MongoDB connection details
mongo_host = "localhost"
mongo_port = 27017
database_name = "sample_database"
collection_name = "sample_collection"

# Connect to MongoDB
client = pymongo.MongoClient(mongo_host, mongo_port)
database = client[database_name]
collection = database[collection_name]

# Function to add a document to the collection
def add_document(document):
    result = collection.insert_one(document)
    print(f"Document added with ID: {result.inserted_id}")

# Function to read all documents from the collection
def read_all_documents():
    documents = collection.find()
    for document in documents:
        print(document)

# Function to update a document in the collection
def update_document(query, new_values):
    result = collection.update_one(query, {"$set": new_values})
    print(f"Matched {result.matched_count} document(s) and modified {result.modified_count} document(s)")

# Function to delete a document from the collection
def delete_document(query):
    result = collection.delete_one(query)
    print(f"Deleted {result.deleted_count} document(s)")

# Sample document
sample_document = {
    "name": "John Doe",
    "age": 30,
    "city": "New York"
}

# Add a document
add_document(sample_document)

# Read all documents
print("\nAll Documents:")
read_all_documents()
```

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# Update a document
update_query = {"name": "John Doe"}
new_values = {"$set": {"age": 31}}
update_document(update_query, new_values)

# Read all documents after update
print("\nAll Documents after Update:")
read_all_documents()

# Delete a document
delete_query = {"name": "John Doe"}
delete_document(delete_query)

# Read all documents after delete
print("\nAll Documents after Delete:")
read_all_documents()

# Close the MongoDB connection
client.close()
```