مباحث آموزشی هفته دهم

#منابع\_اصلی

#هفته\_دهم

Topics :

Python :

- With statement (Context Manager)

- Generators

- Iterators

- Variable-Length Arguments (\*arg & \*\*kwargs)

- Decorators

SQL :

- Relationship types

- GUI tools

- psycopg2

- Advance topics:

+ Logical delete

+ Self-Relation

+ DB indexes

+ Normalization

+ Database Views

+ Database Functions

+ Database Procedure

+ Database Triggers

📄 Documents:

- 🔗 Realpython.com - Context Managers & With Statement

(https://realpython.com/python-with-statement/) - 🔗 Programiz.com - Generator

(https://www.programiz.com/python-programming/generator) - 🔗 Realpython.com - For loop + Iterator

(https://realpython.com/python-for-loop/) - 🔗 Towardsdatascience.com - Iteration, Iterables, Iterators and Looping

(https://towardsdatascience.com/python-basics-iteration-and-looping-6ca63b30835c) - 🔗 Scaler.com - Variable Length Argument

(https://www.scaler.com/topics/variable-length-argument-in-python/) - 🔗 Programiz.com - Decorator

(https://www.programiz.com/python-programming/decorator)📑 💥 Slides:

Python

- 🔗 Python Part 11

(https://docs.google.com/presentation/d/e/2PACX-1vTg\_ZGGnZJSkMfeQOm6QwIt1b0ju3834GwqmkhXH-QwOIlO4ckhJPBGLtdT5hYt\_phN0AzD8iN8Pxxz/pub?start=true&loop=true&delayms=60000) SQL

- 🔗 Database System Concepts

(https://dl.ebooksworld.ir/motoman/Database-System-Concepts-7th-Edition-www.EBooksWorld.ir.rar) - 🔗 PSQL Part 2

(https://docs.google.com/presentation/d/e/2PACX-1vTUNu1GH8xhEILX6089oFCHs-xZO1Sjepg2T292wVYF3gCxRaxN86tVVh08YeO7JnR14oNSmCu5DBpI/pub?start=true&loop=true&delayms=60000) - 🔗 PostgreSQL Notes for Professionals (https://goalkicker.com/PostgreSQLBook/PostgreSQLNotesForProfessionals.pdf)