

Set Built-in Functions: Create a Set, Accessing Python Sets

Unit 5: Dictionary, List, Set, String and Tuple

Lecture 37: Set Built-in Functions: Create a Set, Accessing Python Sets

Agenda

- Set definition
- Hashability
- Empty set creation
- Accessing elements

Deep Dive: Set definition

Understanding the core mechanics of Set definition.
Memory complexity and time complexity considerations.
Common edge cases in Python.

Deep Dive: Hashability

Understanding the core mechanics of Hashability.
Memory complexity and time complexity considerations.
Common edge cases in Python.

Deep Dive: Empty set creation

Understanding the core mechanics of Empty set creation.
Memory complexity and time complexity considerations.
Common edge cases in Python.

Deep Dive: Accessing elements

Understanding the core mechanics of Accessing elements.
Memory complexity and time complexity considerations.
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Deep Dive: Accessing elements

Understanding the core mechanics of Accessing elements.
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Summary

- Review of key concepts.
- Best practices and Pythonic idioms.
- Common pitfalls avoided.

Next Lecture Preview

Next up: Delete from set, Update set
- Preparation reading recommended.