

Built-In Dictionary Methods and functions

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

Lecture 45: Built-In Dictionary Methods and functions

Agenda

- `keys()`, `values()`, `items()`
- `get()` vs `[]`
- `setdefault()`
- Dictionary comprehensions

Deep Dive: `keys()`, `values()`, `items()`

Understanding the core mechanics of `keys()`, `values()`, `items()`.
Memory complexity and time complexity considerations.
Common edge cases in Python.

Deep Dive: `get()` vs `[]`

Understanding the core mechanics of `get()` vs `[]`.
Memory complexity and time complexity considerations.
Common edge cases in Python.

Deep Dive: setdefault()

Understanding the core mechanics of `setdefault()`.
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Common edge cases in Python.

Deep Dive: Dictionary comprehensions

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Deep Dive: Dictionary comprehensions

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Summary

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

Next Lecture Preview

Next up: End of Unit

- Preparation reading recommended.