

Keep Sitting with YOUR EX04 PARTNER at your Assigned Tables!

Backend Models and Data Validation

Warm-up: Read the Docs

1. Individually: Find the official Pydantic Project website (2.9), navigate to the "Why use Pydantic" page on the left-hand sidebar, and individually read through the section "Type hints powering schema validation". Be sure to expand the Example code.

2. As a table: Write down on your whiteboard the key value proposition of this section. Why should a software engineer care about this feature? What benefit does it give an application?

Try focusing on using plain, simple English where possible!

Part 2: Performance

1. Individually: Read through the section "Performance" with its examples.

2. As a table: Write down on your whiteboard the key value proposition of this section. Why should a software engineer care about this feature? What benefit does it give an application?

Extra Question: How convincing is the example?

Try focusing on using plain, simple English where possible!

Part 3: Serialization

1. Individually: Read through the section "Serialization" with its examples.
2. As a table: Write down on your whiteboard the key value proposition of this section. Why should a software engineer care about this feature? What benefit does it give an application?

Try focusing on using plain, simple English where possible!

Part 4: JSON Schema

1. Individually: Read through the section "JSON Schema" with its examples.

2. As a table: Write down on your whiteboard the key value proposition of this section. Why should a software engineer care about this feature? What benefit does it give an application?

Try focusing on using plain, simple English where possible!

Part 5: Strict mode and data coercion

1. Individually: Read through the section "Strict mode and data coercion" with its examples.

2. As a table: Write down on your whiteboard the key value proposition of this section. Why should a software engineer care about this feature? What benefit does it give an application?

Extra question: what other section is this most closely related to?

Try focusing on using plain, simple English where possible!

Pair programming time to work on EX04