A Closer Look at Annotation Elements

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Overview

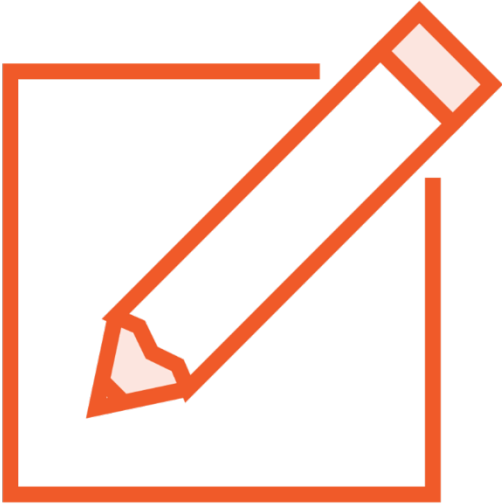**Unnamed assignment**

Default value

Expanding app features with annotations

Element data types

Simplifying Element Setting

Shorthand for common scenarios

Only affect setting of element

Does not affect how value is retrieved

Unnamed Assignment

Can exclude element name when setting

Element must be named value

Must only be setting the value element

Default Value

Use default keyword

Specified when declaring annotation type

Can still set if desired

Valid Annotation Element Types

Primitive type

String

Enum

Annotation

Class<?>

Can also be an array of any of these types

Summary

Unnamed assignment

- Element must be named value

- Value must be only element set

Default value

- Specified within annotation type

- Can override default

Summary

Element types

- Only specific data types

Cover most situations

- Literal data values
- List of values
- Referencing other annotations
- Creating relationship to another class