

# D02 – Domain models

## Requirements

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### Requirements for levels C, B, and A

- Item 1. Produce a conceptual model regarding project Acme Explorer.
- Item 2. Produce a UML domain model regarding project Acme Explorer.
- Item 3. Produce a Java domain model regarding project Acme Explorer.

### Requirements for level A+

- Item 4. JSON and YAML are simple object-specification languages. They are becoming industry standards to de/serialise objects very easily.
  - a. Provide a sample JSON or YAML specification that allows to create a web of domain entities. Note that a web of domain entities involves entities that reference each other; implementing such references in JSON or YAML is a challenge.
  - b. Implement a utility that reads a JSON or a YAML specification, creates the corresponding web of objects in memory, and prints them out on the screen.
  - c. Write a report regarding how you've satisfied this requirement.