N-Version Sorting Algorithm

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1 Implementation Design

The overall design is based on this package diagram (using AdaML), where we have

- The package `Types` with all the common types used by other packages

- The interface `IMplementation_Interface` and the corresponding implementations, for sorting activities

- The package `ui` with the user interface

- The package `voting` that holds the voter

Diagram below shows all these main packages and their relationships.
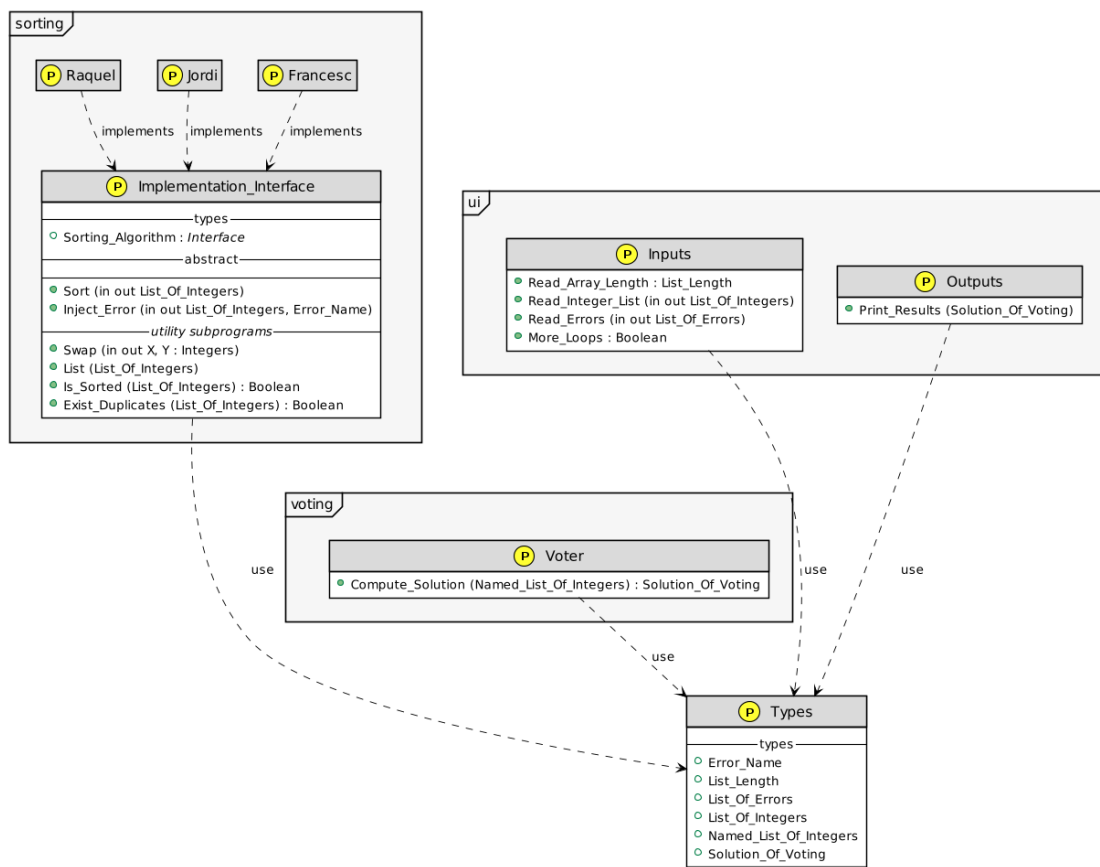
Figure 1: Package diagram

2 Detailed design

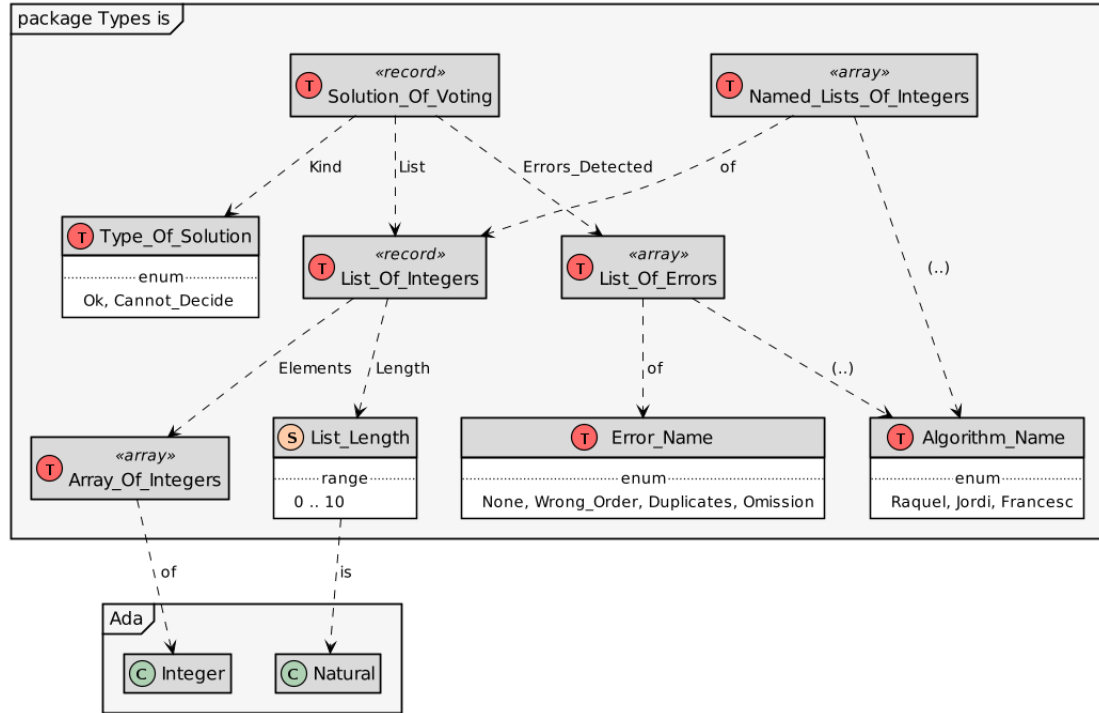For a more complete reference, the package `Types` is shown in Figure 2.

Figure 2: Detailed design of package `Types`