

# Specifications: Position

The `Position` enum is an encapsulation of a diver's position. In addition to the obvious specifications illustrated in the UML class diagram, the `Position` enum must satisfy the following specifications.

1. The `STRAIGHT` instance must have a code of 'A' and a description of "Straight".
2. The `PIKE` instance must have a code of 'B' and a description of "Pike".
3. The `TUCK` instance must have a code of 'C' and a description of "Tuck".
4. The `FREE` instance must have a code of 'D' and a description of "Free".
5. The `FLY` instance must have a code of 'E' and a description of "Fly".
6. The `toString()` method must return the description.
7. The `fromCode(char code)` method must return the instance that corresponds to the given code or `null` if the code is invalid.
8. The `fromDescription(String description)` method must return the instance that corresponds to the given description (ignoring the case of the `String` objects) or `null` if the description is invalid.