Advanced Types

```
forecast | Handler | A
```

Either Data Type

```
forecast Handler
```

Either a b



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data Either a b = Left a | Right b

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It Expresses two possibilities for a value:

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- a value of type b (with the Right constructor)

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Applications:

- Indicate that a value can alternatively be of two types.
- Report an error. Usually:
 - o a is a String and is the error diagnosis.
 - o b is of the type of the expected result.
 - o **Mnemonic**: right also means correct.

Examples



Let's see some examples in practise.