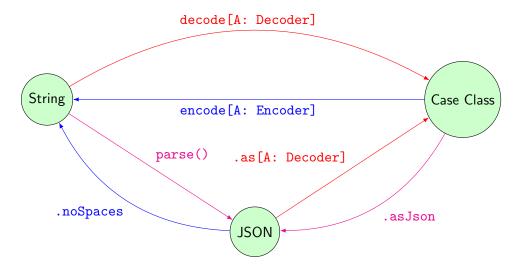
## Scala Circe

Ramy Tanios

January 29, 2023

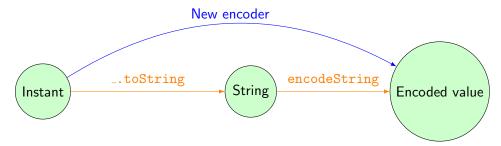
## 1 Summary



## 2 Contramap & emap

**Contramap**: Creates a new encoder that applies first a function than the old encoder.

```
implicit val encodeInstant: Encoder[Instant] =
   Encoder.encodeString.contramap[Instant](_.toString)}
```



**Emap**: Creates a new decoder by applying the old decoder and then a function.

```
implicit val decodeInstant: Decoder[Instant] = Decoder.decodeString.emapTry { str =>
   Try(Instant.parse(str))
}
```

