

## reactor-core 3.8.6

This document is the API specification for the Reactor Core library. Routine use of Reactor will involve the composable [Reactive Streams](#)<sup>↗</sup> [Flux](#) and [Mono](#) located under [reactor.core.publisher](#).

Reactor Core is a succinct and powerful foundational library for building reactive and efficient applications on the JVM. More detailed documentation is available on the [reference guide](#)<sup>↗</sup>.

### Packages

| Package                           | Description                                                                                                                                                                                                |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>reactor.adapter</b>            | Adapt <a href="#">Publisher</a> <sup>↗</sup> to Java 9+ <a href="#">Flow.Publisher</a> .                                                                                                                   |
| <b>reactor.core</b>               | Core components of the framework supporting extensions to the Reactive Stream programming model.                                                                                                           |
| <b>reactor.core.observability</b> |                                                                                                                                                                                                            |
| <b>reactor.core.publisher</b>     | Provide main Reactive APIs in <a href="#">Flux</a> and <a href="#">Mono</a> , as well as various helper classes, interfaces used in the composition API, variants of Flux and operator-building utilities. |
| <b>reactor.core.scheduler</b>     | <a href="#">Scheduler</a> contract and static registry and factory methods in <a href="#">Schedulers</a> .                                                                                                 |
| <b>reactor.util</b>               | Miscellaneous utility classes, such as loggers, tuples or queue suppliers and implementations.                                                                                                             |
| <b>reactor.util.annotation</b>    |                                                                                                                                                                                                            |
| <b>reactor.util.concurrent</b>    | Queue <a href="#">suppliers</a> and <a href="#">utilities</a> Used for operational serialization (serializing threads) or buffering (asynchronous boundary).                                               |
| <b>reactor.util.context</b>       | Miscellaneous utility classes, such as loggers, tuples or queue suppliers and implementations.                                                                                                             |
| <b>reactor.util.function</b>      | <a href="#">Tuples</a> provide a type-safe way to specify multiple parameters.                                                                                                                             |
| <b>reactor.util.repeat</b>        |                                                                                                                                                                                                            |
| <b>reactor.util.retry</b>         |                                                                                                                                                                                                            |