

A **Subject** is a sort of bridge or proxy that acts both as an **Subscriber** and as an **Observable**. Because it is a **Subscriber**, it can subscribe to one or more **Observables**, and because it is an **Observable**, it can pass through the items it observes by reemitting them, and it can also emit new items.

For more information about the varieties of **Subject** and how to use them, see the [ReactiveX Subject](#) documentation.

**Serializing** When you use a **Subject** as a **Subscriber**, take care not to call its `onNext()` method (or its other `on` methods) from multiple threads, as this could lead to non-serialized calls, which violates the **Observable** contract and creates an ambiguity in the resulting **Subject**.

To protect a **Subject** from this danger, you can convert it into a **SerializedSubject** with code like the following:

```
mySafeSubject = new SerializedSubject( myUnsafeSubject );
```