

The `StringObservable` class contains methods that represent operators particular to Observables that deal in string-based sequences and streams. These include:

- `byLine()` — converts an Observable of Strings into an Observable of Lines by treating the source sequence as a stream and splitting it on line-endings
- `decode()` — convert a stream of multibyte characters into an Observable that emits byte arrays that respect character boundaries
- `encode()` — transform an Observable that emits strings into an Observable that emits byte arrays that respect character boundaries of multibyte characters in the original strings
- `from()` — convert a stream of characters or a Reader into an Observable that emits byte arrays or Strings
- `join()` — converts an Observable that emits a sequence of strings into an Observable that emits a single string that concatenates them all, separating them by a specified string
- `split()` — converts an Observable of Strings into an Observable of Strings that treats the source sequence as a stream and splits it on a specified regex boundary
- `stringConcat()` — converts an Observable that emits a sequence of strings into an Observable that emits a single string that concatenates them all