line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<R> the output value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the upstream and downstream value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the main sequence's type

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<R> the output type

The following html could not be cleaned.

<T> the input value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

line 1 column 1 - Error: <c> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<C> the collection type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the input value type

The following html could not be cleaned.

<R> the output value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the input value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the input value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the input value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the input value type

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<R> the output value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the input value type

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<R> the output value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the input value type

The following html could not be cleaned.

<R> the output value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the input value type

The following html could not be cleaned.

<R> the result value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the element type of the source

The following html could not be cleaned.

<R> the element type of the Notification and result

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type of the source SingleSource

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the source value type

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<R> the element type of the Iterable

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the source value type

The following html could not be cleaned.

<R> the element type of the Iterable

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the source value type

The following html could not be cleaned.

<R> the result value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the element type of the source

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the main value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

The following html could not be cleaned.

<T> the contained value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

line 1 column 1 - Error: <e> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<E> the element type of the queue

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the contained value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the upstream value type

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<R> the downstream value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the upstream value type

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<R> the downstream value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the input value type

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<R> the output value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the source type to which this subscriber will be subscribed

line 1 column 1 - Error: <v> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<V> the value type the child subscriber accepts

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the input value type

line 1 column 1 - Error: <r> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<R> the output value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

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using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

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using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

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using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the result type

line 1 column 1 - Error: <e> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<E> the generic exception type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the expected value type when unwrapped

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the expected value type when unwrapped

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the expected value type when unwrapped

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the actual value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the element type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type of the queue

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the queue value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type emitted

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type emitted

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the element type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T>

the type of items emitted by the {@code ConnectableObservable}

line 1 column 1 - Error: <k> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<K>

the type of the key

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T>

the type of the items emitted by the {@code GroupedObservable}

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type consumed

line 12 column 95 - Error: <class> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

Abstract base implementation of an {@link io.reactivex.Observer Observer} with support for cancelling a

subscription via {@link #cancel()} (synchronously) and calls {@link #onStart()}

when the subscription happens.

<p>All pre-implemented final methods are thread-safe.

<p>Use the protected {@link #cancel()} to dispose the sequence from within an

{@code onNext} implementation.

<p>Like all other consumers, {@code DefaultObserver} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onNext(Object)}, {@link #onError(Throwable)}

and {@link #onComplete()} are not allowed to throw any unchecked exceptions.

If for some reason this can't be avoided, use {@link io.reactivex.Observable#safeSubscribe(io.reactivex.Observer)}

instead of the standard {@code subscribe()} method.

<p>Example<pre><code>

Observable.range(1, 5)

.subscribe(new DefaultObserver&lt;Integer&gt;() {

&#64;Override public void onStart() {

System.out.println("Start!");

}

&#64;Override public void onNext(Integer t) {

if (t == 3) {

cancel();

}

System.out.println(t);

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

}

&#64;Override public void onComplete() {

System.out.println("Done!");

}

});

</code></pre>

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 7 column 95 - Error: <class> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

An abstract {@link CompletableObserver} that allows asynchronous cancellation by implementing Disposable.

<p>All pre-implemented final methods are thread-safe.

<p>Like all other consumers, {@code DisposableCompletableObserver} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onError(Throwable)} and

{@link #onComplete()} are not allowed to throw any unchecked exceptions.

<p>Example<pre><code>

Disposable d =

Completable.complete().delay(1, TimeUnit.SECONDS)

.subscribeWith(new DisposableMaybeObserver&lt;Integer&gt;() {

&#64;Override public void onStart() {

System.out.println("Start!");

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

}

&#64;Override public void onComplete() {

System.out.println("Done!");

}

});

// ...

d.dispose();

</code></pre>

line 11 column 95 - Error: <class> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

An abstract {@link MaybeObserver} that allows asynchronous cancellation by implementing Disposable.

<p>All pre-implemented final methods are thread-safe.

<p>Note that {@link #onSuccess(Object)}, {@link #onError(Throwable)} and {@link #onComplete()} are

exclusive to each other, unlike a regular {@link io.reactivex.Observer Observer}, and

{@code onComplete()} is never called after an {@code onSuccess()}.

<p>Like all other consumers, {@code DisposableMaybeObserver} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onSuccess(Object)}, {@link #onError(Throwable)} and

{@link #onComplete()} are not allowed to throw any unchecked exceptions.

<p>Example<pre><code>

Disposable d =

Maybe.just(1).delay(1, TimeUnit.SECONDS)

.subscribeWith(new DisposableMaybeObserver&lt;Integer&gt;() {

&#64;Override public void onStart() {

System.out.println("Start!");

}

&#64;Override public void onSuccess(Integer t) {

System.out.println(t);

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

}

&#64;Override public void onComplete() {

System.out.println("Done!");

}

});

// ...

d.dispose();

</code></pre>

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the received value type

line 10 column 95 - Error: <class> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

An abstract {@link Observer} that allows asynchronous cancellation by implementing Disposable.

<p>All pre-implemented final methods are thread-safe.

<p>Use the public {@link #dispose()} method to dispose the sequence from within an

{@code onNext} implementation.

<p>Like all other consumers, {@code DisposableObserver} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onNext(Object)}, {@link #onError(Throwable)}

and {@link #onComplete()} are not allowed to throw any unchecked exceptions.

If for some reason this can't be avoided, use {@link io.reactivex.Observable#safeSubscribe(io.reactivex.Observer)}

instead of the standard {@code subscribe()} method.

<p>Example<pre><code>

Disposable d =

Observable.range(1, 5)

.subscribeWith(new DisposableObserver&lt;Integer&gt;() {

&#64;Override public void onStart() {

System.out.println("Start!");

}

&#64;Override public void onNext(Integer t) {

if (t == 3) {

dispose();

}

System.out.println(t);

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

}

&#64;Override public void onComplete() {

System.out.println("Done!");

}

});

// ...

d.dispose();

</code></pre>

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the received value type

line 7 column 95 - Error: <class> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

An abstract {@link SingleObserver} that allows asynchronous cancellation by implementing Disposable.

<p>All pre-implemented final methods are thread-safe.

<p>Like all other consumers, {@code DisposableSingleObserver} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onSuccess(Object)} and {@link #onError(Throwable)}

are not allowed to throw any unchecked exceptions.

<p>Example<pre><code>

Disposable d =

Single.just(1).delay(1, TimeUnit.SECONDS)

.subscribeWith(new DisposableSingleObserver&lt;Integer&gt;() {

&#64;Override public void onStart() {

System.out.println("Start!");

}

&#64;Override public void onSuccess(Integer t) {

System.out.println(t);

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

}

});

// ...

d.dispose();

</code></pre>

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the received value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 23 column 95 - Error: <class> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

An abstract {@link CompletableObserver} that allows asynchronous cancellation of its subscription and associated resources.

<p>All pre-implemented final methods are thread-safe.

<p>Override the protected {@link #onStart()} to perform initialization when this

{@code ResourceCompletableObserver} is subscribed to a source.

<p>Use the public {@link #dispose()} method to dispose the sequence externally and release

all resources.

<p>To release the associated resources, one has to call {@link #dispose()}

in {@code onError()} and {@code onComplete()} explicitly.

<p>Use {@link #add(Disposable)} to associate resources (as {@link io.reactivex.disposables.Disposable Disposable}s)

with this {@code ResourceCompletableObserver} that will be cleaned up when {@link #dispose()} is called.

Removing previously associated resources is not possible but one can create a

{@link io.reactivex.disposables.CompositeDisposable CompositeDisposable}, associate it with this

{@code ResourceCompletableObserver} and then add/remove resources to/from the {@code CompositeDisposable}

freely.

<p>Like all other consumers, {@code ResourceCompletableObserver} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onError(Throwable)}

and {@link #onComplete()} are not allowed to throw any unchecked exceptions.

<p>Example<pre><code>

Disposable d =

Completable.complete().delay(1, TimeUnit.SECONDS)

.subscribeWith(new ResourceCompletableObserver() {

&#64;Override public void onStart() {

add(Schedulers.single()

.scheduleDirect(() -&gt; System.out.println("Time!"),

2, TimeUnit.SECONDS));

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

dispose();

}

&#64;Override public void onComplete() {

System.out.println("Done!");

dispose();

}

});

// ...

d.dispose();

</code></pre>

line 27 column 95 - Error: <class> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

An abstract {@link MaybeObserver} that allows asynchronous cancellation of its subscription and associated resources.

<p>All pre-implemented final methods are thread-safe.

<p>Note that {@link #onSuccess(Object)}, {@link #onError(Throwable)} and {@link #onComplete()} are

exclusive to each other, unlike a regular {@link io.reactivex.Observer Observer}, and

{@code onComplete()} is never called after an {@code onSuccess()}.

<p>Override the protected {@link #onStart()} to perform initialization when this

{@code ResourceMaybeObserver} is subscribed to a source.

<p>Use the public {@link #dispose()} method to dispose the sequence externally and release

all resources.

<p>To release the associated resources, one has to call {@link #dispose()}

in {@code onSuccess()}, {@code onError()} and {@code onComplete()} explicitly.

<p>Use {@link #add(Disposable)} to associate resources (as {@link io.reactivex.disposables.Disposable Disposable}s)

with this {@code ResourceMaybeObserver} that will be cleaned up when {@link #dispose()} is called.

Removing previously associated resources is not possible but one can create a

{@link io.reactivex.disposables.CompositeDisposable CompositeDisposable}, associate it with this

{@code ResourceMaybeObserver} and then add/remove resources to/from the {@code CompositeDisposable}

freely.

<p>Like all other consumers, {@code ResourceMaybeObserver} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onSuccess(Object)}, {@link #onError(Throwable)}

and {@link #onComplete()} are not allowed to throw any unchecked exceptions.

<p>Example<pre><code>

Disposable d =

Maybe.just(1).delay(1, TimeUnit.SECONDS)

.subscribeWith(new ResourceMaybeObserver&lt;Integer&gt;() {

&#64;Override public void onStart() {

add(Schedulers.single()

.scheduleDirect(() -&gt; System.out.println("Time!"),

2, TimeUnit.SECONDS));

}

&#64;Override public void onSuccess(Integer t) {

System.out.println(t);

dispose();

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

dispose();

}

&#64;Override public void onComplete() {

System.out.println("Done!");

dispose();

}

});

// ...

d.dispose();

</code></pre>

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 20 column 95 - Error: <class> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

An abstract {@link Observer} that allows asynchronous cancellation of its subscription and associated resources.

<p>All pre-implemented final methods are thread-safe.

<p>To release the associated resources, one has to call {@link #dispose()}

in {@code onError()} and {@code onComplete()} explicitly.

<p>Use {@link #add(Disposable)} to associate resources (as {@link io.reactivex.disposables.Disposable Disposable}s)

with this {@code ResourceObserver} that will be cleaned up when {@link #dispose()} is called.

Removing previously associated resources is not possible but one can create a

{@link io.reactivex.disposables.CompositeDisposable CompositeDisposable}, associate it with this

{@code ResourceObserver} and then add/remove resources to/from the {@code CompositeDisposable}

freely.

<p>Use the {@link #dispose()} to dispose the sequence from within an

{@code onNext} implementation.

<p>Like all other consumers, {@code ResourceObserver} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onNext(Object)}, {@link #onError(Throwable)}

and {@link #onComplete()} are not allowed to throw any unchecked exceptions.

If for some reason this can't be avoided, use {@link io.reactivex.Observable#safeSubscribe(io.reactivex.Observer)}

instead of the standard {@code subscribe()} method.

<p>Example<pre><code>

Disposable d =

Observable.range(1, 5)

.subscribeWith(new ResourceObserver&lt;Integer&gt;() {

&#64;Override public void onStart() {

add(Schedulers.single()

.scheduleDirect(() -&gt; System.out.println("Time!"),

2, TimeUnit.SECONDS));

request(1);

}

&#64;Override public void onNext(Integer t) {

if (t == 3) {

dispose();

}

System.out.println(t);

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

dispose();

}

&#64;Override public void onComplete() {

System.out.println("Done!");

dispose();

}

});

// ...

d.dispose();

</code></pre>

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

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This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

An abstract {@link SingleObserver} that allows asynchronous cancellation of its subscription

and the associated resources.

<p>All pre-implemented final methods are thread-safe.

<p>Override the protected {@link #onStart()} to perform initialization when this

{@code ResourceSingleObserver} is subscribed to a source.

<p>Use the public {@link #dispose()} method to dispose the sequence externally and release

all resources.

<p>To release the associated resources, one has to call {@link #dispose()}

in {@code onSuccess()} and {@code onError()} explicitly.

<p>Use {@link #add(Disposable)} to associate resources (as {@link io.reactivex.disposables.Disposable Disposable}s)

with this {@code ResourceSingleObserver} that will be cleaned up when {@link #dispose()} is called.

Removing previously associated resources is not possible but one can create a

{@link io.reactivex.disposables.CompositeDisposable CompositeDisposable}, associate it with this

{@code ResourceSingleObserver} and then add/remove resources to/from the {@code CompositeDisposable}

freely.

<p>Like all other consumers, {@code ResourceSingleObserver} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onSuccess(Object)} and {@link #onError(Throwable)}

are not allowed to throw any unchecked exceptions.

<p>Example<pre><code>

Disposable d =

Single.just(1).delay(1, TimeUnit.SECONDS)

.subscribeWith(new ResourceSingleObserver&lt;Integer&gt;() {

&#64;Override public void onStart() {

add(Schedulers.single()

.scheduleDirect(() -&gt; System.out.println("Time!"),

2, TimeUnit.SECONDS));

}

&#64;Override public void onSuccess(Integer t) {

System.out.println(t);

dispose();

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

dispose();

}

});

// ...

d.dispose();

</code></pre>

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

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<T> the value type

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<T> the value type

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<R> the resulting object type

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<C> the collection type

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<R> the result type

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<R> the output value type

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<R> the reduced output type

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using HTML Tidy to generate a tidied up version.

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<T> the upstream type

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using HTML Tidy to generate a tidied up version.

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<R> the output type

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<Upstream> the upstream value type

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<Downstream> the downstream value type

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<T> the value type of the source

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<T> the value type

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<T> the value type

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using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type to be received and emitted

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<T>

the type of item expected to be observed and emitted by the Processorline 1 column 1 - Error: <t> is not recognized!

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using HTML Tidy to generate a tidied up version.

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using HTML Tidy to generate a tidied up version.

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<T>

the type of item the BehaviorProcessor will emit

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the type of item the BehaviorProcessor will emit

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using HTML Tidy to generate a tidied up version.

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<T> the item value type

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using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the input and output value type

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<T> the input and output value type

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<T> the input and output value type

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<T> the input and output value type

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This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type multicasted to Subscribers.

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

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using HTML Tidy to generate a tidied up version.

line 1 column 1 - Error: <t> is not recognized!

The following html could not be cleaned.

Replays events to Subscribers.

<p>

The {@code ReplayProcessor} supports the following item retainment strategies:

<ul>

<li>{@link #create()} and {@link #create(int)}: retains and replays all events to current and

future {@code Subscriber}s.

<p>

<img width="640" height="269" src="https://raw.github.com/wiki/ReactiveX/RxJava/images/rx-operators/ReplayProcessor.u.png" alt="">

<p>

<img width="640" height="345" src="https://raw.github.com/wiki/ReactiveX/RxJava/images/rx-operators/ReplayProcessor.ue.png" alt="">

</li>

<li>{@link #createWithSize(int)}: retains at most the given number of items and replays only these

latest items to new {@code Subscriber}s.

<p>

<img width="640" height="332" src="https://raw.github.com/wiki/ReactiveX/RxJava/images/rx-operators/ReplayProcessor.n.png" alt="">

</li>

<li>{@link #createWithTime(long, TimeUnit, Scheduler)}: retains items no older than the specified time

and replays them to new {@code Subscriber}s (which could mean all items age out).

<p>

<img width="640" height="415" src="https://raw.github.com/wiki/ReactiveX/RxJava/images/rx-operators/ReplayProcessor.t.png" alt="">

</li>

<li>{@link #createWithTimeAndSize(long, TimeUnit, Scheduler, int)}: retains no more than the given number of items

which are also no older than the specified time and replays them to new {@code Subscriber}s (which could mean all items age out).

<p>

<img width="640" height="404" src="https://raw.github.com/wiki/ReactiveX/RxJava/images/rx-operators/ReplayProcessor.nt.png" alt="">

</li>

</ul>

<p>

The {@code ReplayProcessor} can be created in bounded and unbounded mode. It can be bounded by

size (maximum number of elements retained at most) and/or time (maximum age of elements replayed).

<p>

Since a {@code ReplayProcessor} is a Reactive Streams {@code Processor},

{@code null}s are not allowed (<a href="https://github.com/reactive-streams/reactive-streams-jvm#2.13">Rule 2.13</a>) as

parameters to {@link #onNext(Object)} and {@link #onError(Throwable)}. Such calls will result in a

{@link NullPointerException} being thrown and the processor's state is not changed.

<p>

This {@code ReplayProcessor} respects the individual backpressure behavior of its {@code Subscriber}s but

does not coordinate their request amounts towards the upstream (because there might not be any) and

consumes the upstream in an unbounded manner (requesting {@code Long.MAX\_VALUE}).

Note that {@code Subscriber}s receive a continuous sequence of values after they subscribed even

if an individual item gets delayed due to backpressure.

Due to concurrency requirements, a size-bounded {@code ReplayProcessor} may hold strong references to more source

emissions than specified.

<p>

When this {@code ReplayProcessor} is terminated via {@link #onError(Throwable)} or {@link #onComplete()},

late {@link Subscriber}s will receive the retained/cached items first (if any) followed by the respective

terminal event. If the {@code ReplayProcessor} has a time-bound, the age of the retained/cached items are still considered

when replaying and thus it may result in no items being emitted before the terminal event.

<p>

Once an {@code Subscriber} has subscribed, it will receive items continuously from that point on. Bounds only affect how

many past items a new {@code Subscriber} will receive before it catches up with the live event feed.

<p>

Even though {@code ReplayProcessor} implements the {@code Subscriber} interface, calling

{@code onSubscribe} is not required (<a href="https://github.com/reactive-streams/reactive-streams-jvm#2.12">Rule 2.12</a>)

if the processor is used as a standalone source. However, calling {@code onSubscribe}

after the {@code ReplayProcessor} reached its terminal state will result in the

given {@code Subscription} being canceled immediately.

<p>

Calling {@link #onNext(Object)}, {@link #onError(Throwable)} and {@link #onComplete()}

is required to be serialized (called from the same thread or called non-overlappingly from different threads

through external means of serialization). The {@link #toSerialized()} method available to all {@code FlowableProcessor}s

provides such serialization and also protects against reentrance (i.e., when a downstream {@code Subscriber}

consuming this processor also wants to call {@link #onNext(Object)} on this processor recursively).

<p>

This {@code ReplayProcessor} supports the standard state-peeking methods {@link #hasComplete()}, {@link #hasThrowable()},

{@link #getThrowable()} and {@link #hasSubscribers()} as well as means to read the retained/cached items

in a non-blocking and thread-safe manner via {@link #hasValue()}, {@link #getValue()},

{@link #getValues()} or {@link #getValues(Object[])}.

<p>

Note that due to concurrency requirements, a size- and time-bounded {@code ReplayProcessor} may hold strong references to more

source emissions than specified while it isn't terminated yet. Use the {@link #cleanupBuffer()} to allow

such inaccessible items to be cleaned up by GC once no consumer references them anymore.

<dl>

<dt><b>Backpressure:</b></dt>

<dd>This {@code ReplayProcessor} respects the individual backpressure behavior of its {@code Subscriber}s but

does not coordinate their request amounts towards the upstream (because there might not be any) and

consumes the upstream in an unbounded manner (requesting {@code Long.MAX\_VALUE}).

Note that {@code Subscriber}s receive a continuous sequence of values after they subscribed even

if an individual item gets delayed due to backpressure.</dd>

<dt><b>Scheduler:</b></dt>

<dd>{@code ReplayProcessor} does not operate by default on a particular {@link io.reactivex.Scheduler} and

the {@code Subscriber}s get notified on the thread the respective {@code onXXX} methods were invoked.

Time-bound {@code ReplayProcessor}s use the given {@code Scheduler} in their {@code create} methods

as time source to timestamp of items received for the age checks.</dd>

<dt><b>Error handling:</b></dt>

<dd>When the {@link #onError(Throwable)} is called, the {@code ReplayProcessor} enters into a terminal state

and emits the same {@code Throwable} instance to the last set of {@code Subscriber}s. During this emission,

if one or more {@code Subscriber}s cancel their respective {@code Subscription}s, the

{@code Throwable} is delivered to the global error handler via

{@link io.reactivex.plugins.RxJavaPlugins#onError(Throwable)} (multiple times if multiple {@code Subscriber}s

cancel at once).

If there were no {@code Subscriber}s subscribed to this {@code ReplayProcessor} when the {@code onError()}

was called, the global error handler is not invoked.

</dd>

</dl>

<p>

Example usage:

<pre> {@code

ReplayProcessor<Object> processor = new ReplayProcessor<T>();

processor.onNext("one");

processor.onNext("two");

processor.onNext("three");

processor.onComplete();

// both of the following will get the onNext/onComplete calls from above

processor.subscribe(subscriber1);

processor.subscribe(subscriber2);

} </pre>

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T>

the type of items observed and emitted by the ReplayProcessor

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T>

the type of items observed and emitted by this type of processor

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T>

the type of items observed and emitted by this type of processor

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T>

the type of items observed and emitted by this type of processor

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T>

the type of items observed and emitted by this type of processor

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type received and emitted by this Processor subclass

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

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The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type to be received and emitted

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T>

the type of item expected to be observed by the Subject

The following html could not be cleaned.

<T>

the type of item the Subject will emit

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T>

the type of item the Subject will emit

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type received and emitted

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type received and emitted

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T>

the type of items observed and emitted by the Subject

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

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using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type received and emitted

line 1 column 1 - Error: <t> is not recognized!

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using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type received and emitted

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the item value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type received and emitted by this Subject subclass

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

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The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 22 column 95 - Error: <class> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

Abstract base implementation of a {@link org.reactivestreams.Subscriber Subscriber} with

support for requesting via {@link #request(long)}, cancelling via

via {@link #cancel()} (both synchronously) and calls {@link #onStart()}

when the subscription happens.

<p>All pre-implemented final methods are thread-safe.

<p>The default {@link #onStart()} requests Long.MAX\_VALUE by default. Override

the method to request a custom <em>positive</em> amount.

<p>Note that calling {@link #request(long)} from {@link #onStart()} may trigger

an immediate, asynchronous emission of data to {@link #onNext(Object)}. Make sure

all initialization happens before the call to {@code request()} in {@code onStart()}.

Calling {@link #request(long)} inside {@link #onNext(Object)} can happen at any time

because by design, {@code onNext} calls from upstream are non-reentrant and non-overlapping.

<p>Use the protected {@link #cancel()} to cancel the sequence from within an

{@code onNext} implementation.

<p>Like all other consumers, {@code DefaultSubscriber} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onNext(Object)}, {@link #onError(Throwable)}

and {@link #onComplete()} are not allowed to throw any unchecked exceptions.

If for some reason this can't be avoided, use {@link io.reactivex.Flowable#safeSubscribe(org.reactivestreams.Subscriber)}

instead of the standard {@code subscribe()} method.

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

<p>Example<pre><code>

Flowable.range(1, 5)

.subscribe(new DefaultSubscriber&lt;Integer&gt;() {

&#64;Override public void onStart() {

System.out.println("Start!");

request(1);

}

&#64;Override public void onNext(Integer t) {

if (t == 3) {

cancel();

}

System.out.println(t);

request(1);

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

}

&#64;Override public void onComplete() {

System.out.println("Done!");

}

});

</code></pre>

line 18 column 95 - Error: <class> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

An abstract Subscriber that allows asynchronous, external cancellation by implementing Disposable.

<p>All pre-implemented final methods are thread-safe.

<p>The default {@link #onStart()} requests Long.MAX\_VALUE by default. Override

the method to request a custom <em>positive</em> amount. Use the protected {@link #request(long)}

to request more items and {@link #cancel()} to cancel the sequence from within an

{@code onNext} implementation.

<p>Note that calling {@link #request(long)} from {@link #onStart()} may trigger

an immediate, asynchronous emission of data to {@link #onNext(Object)}. Make sure

all initialization happens before the call to {@code request()} in {@code onStart()}.

Calling {@link #request(long)} inside {@link #onNext(Object)} can happen at any time

because by design, {@code onNext} calls from upstream are non-reentrant and non-overlapping.

<p>Like all other consumers, {@code DisposableSubscriber} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onNext(Object)}, {@link #onError(Throwable)}

and {@link #onComplete()} are not allowed to throw any unchecked exceptions.

If for some reason this can't be avoided, use {@link io.reactivex.Flowable#safeSubscribe(org.reactivestreams.Subscriber)}

instead of the standard {@code subscribe()} method.

<p>Example<pre><code>

Disposable d =

Flowable.range(1, 5)

.subscribeWith(new DisposableSubscriber&lt;Integer&gt;() {

&#64;Override public void onStart() {

request(1);

}

&#64;Override public void onNext(Integer t) {

if (t == 3) {

cancel();

}

System.out.println(t);

request(1);

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

}

&#64;Override public void onComplete() {

System.out.println("Done!");

}

});

// ...

d.dispose();

</code></pre>

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the received value type.

line 29 column 95 - Error: <class> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

An abstract Subscriber that allows asynchronous cancellation of its

subscription and associated resources.

<p>All pre-implemented final methods are thread-safe.

<p>To release the associated resources, one has to call {@link #dispose()}

in {@code onError()} and {@code onComplete()} explicitly.

<p>Use {@link #add(Disposable)} to associate resources (as {@link io.reactivex.disposables.Disposable Disposable}s)

with this {@code ResourceSubscriber} that will be cleaned up when {@link #dispose()} is called.

Removing previously associated resources is not possible but one can create a

{@link io.reactivex.disposables.CompositeDisposable CompositeDisposable}, associate it with this

{@code ResourceSubscriber} and then add/remove resources to/from the {@code CompositeDisposable}

freely.

<p>The default {@link #onStart()} requests Long.MAX\_VALUE by default. Override

the method to request a custom <em>positive</em> amount. Use the protected {@link #request(long)}

to request more items and {@link #dispose()} to cancel the sequence from within an

{@code onNext} implementation.

<p>Note that calling {@link #request(long)} from {@link #onStart()} may trigger

an immediate, asynchronous emission of data to {@link #onNext(Object)}. Make sure

all initialization happens before the call to {@code request()} in {@code onStart()}.

Calling {@link #request(long)} inside {@link #onNext(Object)} can happen at any time

because by design, {@code onNext} calls from upstream are non-reentrant and non-overlapping.

<p>Like all other consumers, {@code ResourceSubscriber} can be subscribed only once.

Any subsequent attempt to subscribe it to a new source will yield an

{@link IllegalStateException} with message {@code "It is not allowed to subscribe with a(n) <class name> multiple times."}.

<p>Implementation of {@link #onStart()}, {@link #onNext(Object)}, {@link #onError(Throwable)}

and {@link #onComplete()} are not allowed to throw any unchecked exceptions.

If for some reason this can't be avoided, use {@link io.reactivex.Flowable#safeSubscribe(org.reactivestreams.Subscriber)}

instead of the standard {@code subscribe()} method.

<p>Example<pre><code>

Disposable d =

Flowable.range(1, 5)

.subscribeWith(new ResourceSubscriber&lt;Integer&gt;() {

&#64;Override public void onStart() {

add(Schedulers.single()

.scheduleDirect(() -&gt; System.out.println("Time!"),

2, TimeUnit.SECONDS));

request(1);

}

&#64;Override public void onNext(Integer t) {

if (t == 3) {

dispose();

}

System.out.println(t);

request(1);

}

&#64;Override public void onError(Throwable t) {

t.printStackTrace();

dispose();

}

&#64;Override public void onComplete() {

System.out.println("Done!");

dispose();

}

});

// ...

d.dispose();

</code></pre>

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

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<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type received

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the value type

line 1 column 1 - Error: <t> is not recognized!

This document has errors that must be fixed before

using HTML Tidy to generate a tidied up version.

The following html could not be cleaned.

<T> the element type

[INFO] Creating PDF output ..

[INFO] Creating FO stream..

[INFO] Applying XSL..

SystemId Unknown; Line 335; Column 125; ; Line#: 335; Column#: 125

javax.xml.transform.TransformerException: The value of attribute "signature" must not contain the '<' character.

at org.apache.xalan.transformer.TransformerImpl.transform(TransformerImpl.java:660)

at org.apache.xalan.transformer.TransformerImpl.transform(TransformerImpl.java:1118)

at com.aurigalogic.doclet.writer.AbstractDocWriter.doTransform(AbstractDocWriter.java:109)

at com.aurigalogic.doclet.writer.FODocWriter.createFO(FODocWriter.java:41)

at com.aurigalogic.doclet.writer.PDFDocWriter.writeDocUsingFOP(PDFDocWriter.java:48)

at com.aurigalogic.doclet.writer.PDFDocWriter.writeDoc(PDFDocWriter.java:35)

at com.aurigalogic.doclet.core.Doclet.generate(Doclet.java:238)

at com.aurigalogic.doclet.core.Doclet.start(Doclet.java:107)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)

at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke(Method.java:498)

at com.sun.tools.javadoc.DocletInvoker.invoke(DocletInvoker.java:310)

at com.sun.tools.javadoc.DocletInvoker.start(DocletInvoker.java:189)

at com.sun.tools.javadoc.Start.parseAndExecute(Start.java:366)

at com.sun.tools.javadoc.Start.begin(Start.java:219)

at com.sun.tools.javadoc.Start.begin(Start.java:205)

at com.sun.tools.javadoc.Main.execute(Main.java:64)

at com.sun.tools.javadoc.Main.main(Main.java:54)

100 warnings