# Run

```typescript
export interface Stream<A> {
  run (sink: Sink<A>, scheduler: Scheduler): Disposable;
}
```

**Stream\<A\>** → Events - (time, A) pairs → **Sink\<A\>**

```typescript
export interface Sink<A> {
  event(time: Time, value: A): void;
  end(time: Time): void;
  error(time: Time, err: Error): void;
}
```

# The other way around

**Events - (time, A) pairs** →

| Sink\<A\> | Stream\<A\> |

→ **Events - (time, A) pairs**