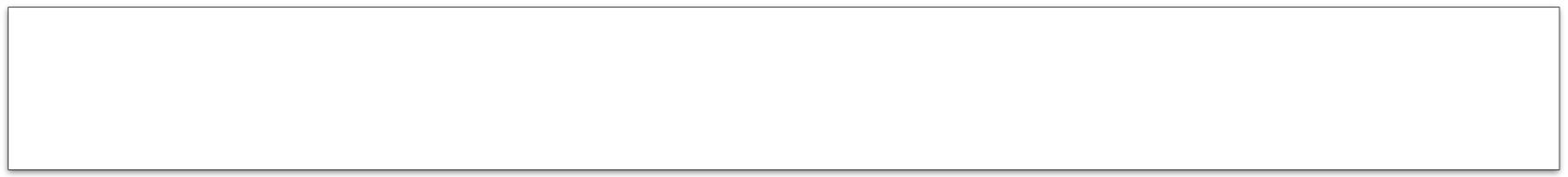


## Actors as co-routines



```
exec::task<std::string> get first name() const
co return co await stdexec::then (stdexec::schedule (get scheduler()),
                                   [this] { return person.get first name(); });
```



## std::string first\_name = co\_await person.get\_first\_name();



exec::task<void> set\_first\_name (std::string new\_first)





co\_return co\_await stdexec::then (stdexec::schedule (get\_scheduler()),

{ return person.set\_first\_name (new\_first); });