





Actors as co-routines

```
exec::task<std::string> get_first_name() const
{
    auto sender = stdexec::then (stdexec::schedule (get_scheduler()),
                                [this] { return person.get_first_name(); });
    co_return co_await sender;
}
```

```
std::string first_name = co_await person.get_first_name();
```





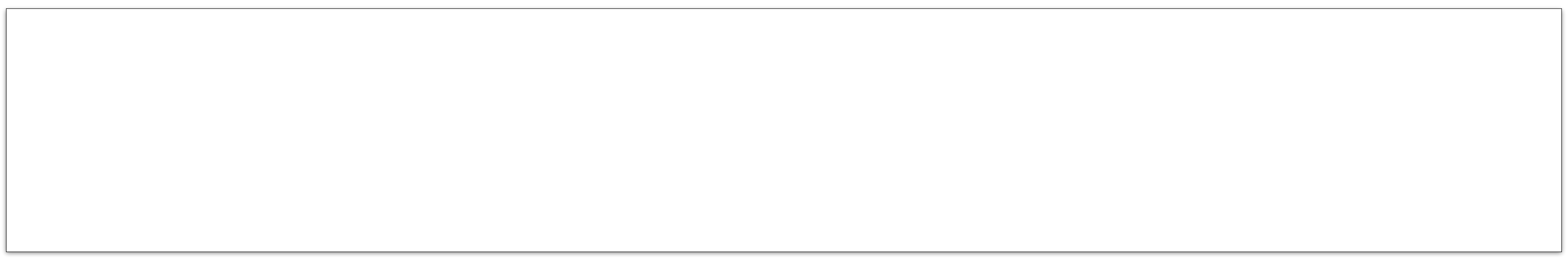
no-rutires

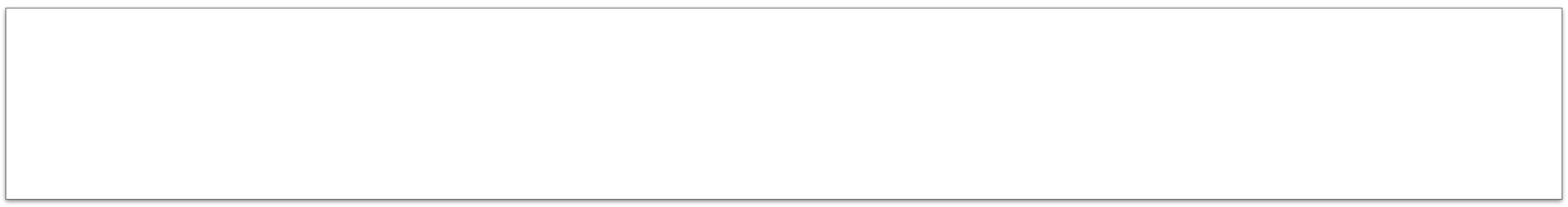
Actors



ars







**get\_first\_name()**

exec::task<std::string>

consist





[this]





cawaiait

person.get\_first\_name();

std::cin

is a  $uv$ -ir in

(std::shared\_ptr<T>)

(getschneider()),









avto

seridesi

series:







```
std::string first_name = co_await person.get_first_name();
```

[this]



person.get\_first\_name();

std::cin

is a  $uv$ -in

(std::shared\_ptr<T>)

(getschneider()),



