



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();
```





<https://godbolt.org/z/Yj7rohEsY>

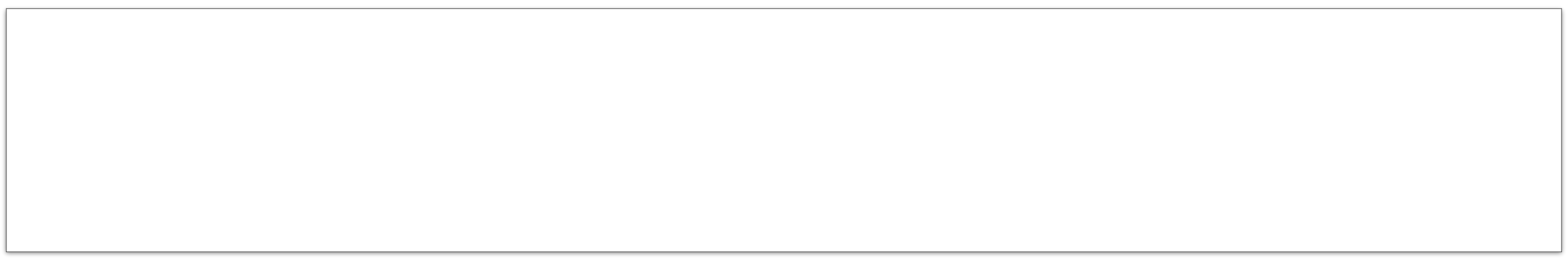
<https://godbolt.org/z/9Krnbddajx>

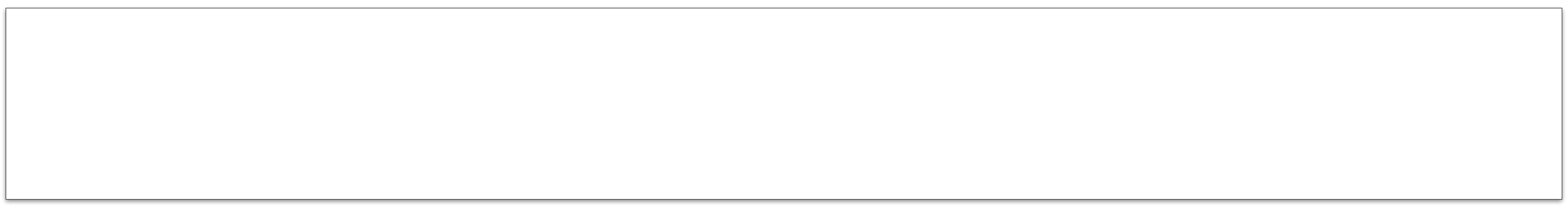
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Actors







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get_first_name()



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