```
srsran::detail::common
task crtp< Derived, Result >
  +
        empty()
  +
        ready()
        get()
  +
        get()
  +
  +
        await ready()
        await resume()
  +
  +
        await resume()
               < async task< R>, R>
   srsran::detail::common
   _task_crtp< async_task
         <\dot{R}>,R>
       empty()
    +
    +
       ready()
    +
       get()
    +
       get()
    +
       await_ready()
       await resume()
    +
        await resume()
    +
  srsran::async task< R >
   +
      async task()
    +
       async task()
       get_awaiter()
       await suspend()
    +
               < void >
     srsran::async_task
          < void >
     + async_task()
     + async task()
     + get awaiter()
     + await suspend()
```