



What types are sync?

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estd:ra:tic

• *Trivial types only*

• **synchronized_value (P0290)**

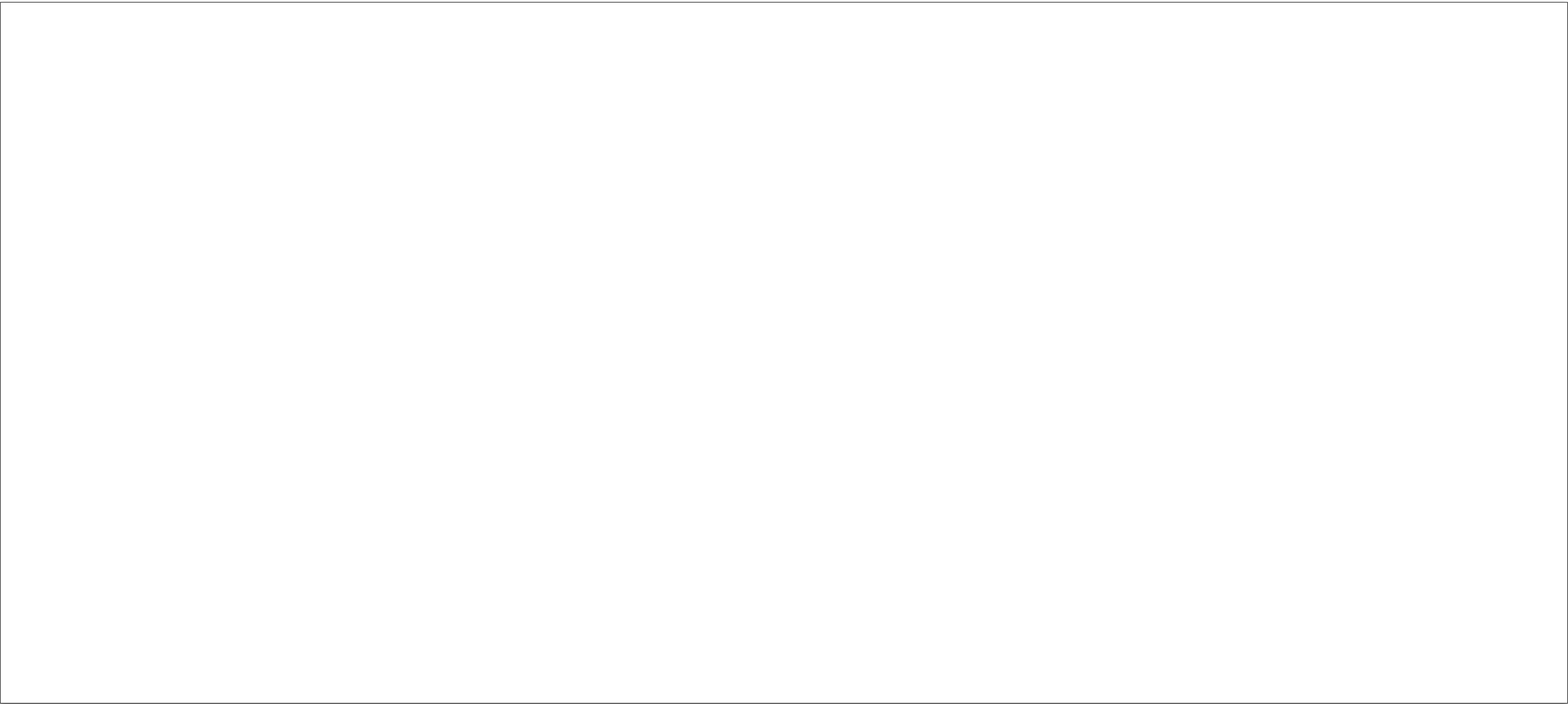
• `WrapStdTypeWithStd::mutex`

- Automatically locks during access

• Works with any type

What types are sync?







```
synchornized_value & operator=(const synchornized_value&) = delete;
```

template<typename T> Type



```
syncronized_value(const synchronized_value&) = delete;
```

class synchronized_value

`template<typename...Args>`





`syncronized_value<Types>&. . .) ;`

syncronized_value(Args&&. . . args)

std::mutex mutex;

template<typename Fn, typename Up, typename... Types>

val(std::forward<Args>...args)...

```
friend std::invoke_result_t<Fn,Up&,Types&...> apply(Fn&&, synchronized_value<Up>&,&
```



Typewari!

synchronized_via_true

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