

Requires Expressions

Requires expressions can be used as a standalone feature:

- `static_assert`

```
static_assert(requires(Fir f){ { f.count() } -> std::convertible_to<int>; });
```

- `constexpr if`

```
if constexpr (requires(T t){ { t.size() } -> std::convertible_to<int>; }) { return t.size(); }  
else return 42;
```

- **Requires clause**

```
template<typename T>  
    requires requires (T x) { x + x; }  
T add(T a, T b) { return a + b; }
```