

`std::true_type`

`conditional_t< bool
(P1::value), conjunction
< Pn... >, P1 >`

`conjunction< P1, Pn... >`

```
graph BT; C[conjunction< P1, Pn... >] --> T[std::true_type]; C --> CT[conditional_t< bool (P1::value), conjunction < Pn... >, P1 >];
```

The diagram illustrates the relationship between three C++ type traits. At the bottom is a gray box containing the code `conjunction< P1, Pn... >`. Two blue arrows originate from this box: one points to a white box at the top left containing `std::true_type`, and the other points to a white box at the top right containing `conditional_t< bool (P1::value), conjunction < Pn... >, P1 >`. This indicates that `conjunction` is a base trait for both `std::true_type` and the `conditional_t` template.