

Introduction

This introduction will give us a brief glimpse of what to expect in this section.

Do you work with templates and/or meta-programming?

If your answer is “YES,” then you might be pleased with the updates from C++17.

The new standard introduces many enhancements that make template programming much easier and more expressive.

In this chapter you’ll learn:

- Template argument deduction for class templates
- `template<auto>`
- Fold expressions
- `if constexpr` - the compile-time if for C++!
- Plus some smaller, detailed improvements and fixes

Let’s get started!