

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
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Let’s get started!