

Introduction

Let's take a look at the concepts to look forward to in this chapter!

WE'LL COVER THE FOLLOWING



- What you'll learn in this chapter

`string_view` is not the only feature that we get in C++17 that relates to strings. While views can reduce the number of temporary copies, there's also another feature that is very handy: **conversion utilities**. In the new C++ Standard you have two sets of functions `from_chars` and `to_chars` that are low level and promises impressive performance improvements.

What you'll learn in this chapter

- Why do we need low-level string conversion routines?
- Why might the current options in the Standard Library not be enough?
- How to use C++17's conversion routines
- What performance gains you can expect from the new routines

Let's get started with elementary string conversions.