

String View Overview Solutions

std::string_view

- Briefly describe std::string_view
 - std::string_view gives read-only access to the data in a string
 - It has the same interface as a const std::string
 - std::string_view does not allocate any memory or perform any lifetime management

std::string_view Purpose

- Explain why std::string_view is useful
 - std::string_view avoids creating temporary std::string objects when passing string literals
 - It can be constexpr
 - std::string_view is intended as a drop-in replacement for const string& in function arguments
 - It can also be used as a replacement for const char []