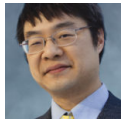


C++/WinRT nasty gotcha: winrt::param::hstring constructed from std::wstring_view requires null termination

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The `std::string_view` (and wide buddy `std::wstring_view`) represent a contiguous sequence of characters, not necessarily null-terminated.

One nasty gotcha in C++/WinRT is that if you try to construct a `winrt::hstring` from a `std::wstring_view`, the C++/WinRT library requires that your `std::wstring_view` be followed with a null terminator. If the character one past the end of the view is not a null character, then the C++/WinRT library terminates the program.

I'm not sure if `std::wstring_view` was the correct data type for representing “a range of characters, followed by a null terminator”, but it's what C++/WinRT chose, and we're stuck with it. But at least now you know the bonus null terminator requirement.

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