

Modern C++ Libraries

Container Essentials

Kenny Kerr

@kennykerr

<http://kennykerr.ca>



pluralsight 
hardcore developer training

Containers and Elements

- Container holds a sequence of objects
- Container objects are called elements
- Sequence containers: vector, list, etc.
- Associative containers: map, set, etc.
- Element requirements
 - Copy and/or move elements
 - Swap elements
 - Compare elements

Summary

- Use vector by default
- Use smart classes
- Use the standard containers