

Modern C++ Libraries

Associative Containers

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pluralsight 
hardcore developer training

Keys, Order, and Hash Functions

- Associative containers provide lookup based on key
- A 'set' is an associative container where the key is the value

`set<K>`

`map<K, V>`

`multiset<K>`

`multimap<K, V>`

`unordered_set<K>`

`unordered_map<K, V>`

`unordered_multiset<K>`

`unordered_multimap<K, V>`

Summary

- Ordered associative containers
- Unordered associative containers