

C++ Essentials: Templates

3. Summary

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Chapter 2: C++ Templates

- Use the power of templates to create isolation points
- Mind the differences between function template overloading and specialization
- Prefer function overloading to function template specialization
- Remember that specialized class templates are new types
- Don't forget non-type template parameters
- Remember the tricky details 😊

Chapter 2: C++ Templates

Core Guideline T.1: Use templates to raise the level of abstraction of code

Core Guideline T.5: Combine generic and OO techniques to amplify their strengths, not their costs

Core Guideline T.64: Use specialization to provide alternative implementations of class templates

Core Guideline T.144: Don't specialize function templates

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