# C++ Essentials: The Special Member Functions

Klaus Iglberger
November, 30th, 2023

# 1. Introduction

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# Content

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# Introduction of the Trainer

C++ Trainer since 2016

Author of "C++ Software Design"

(Co-)Organizer of the Munich C++ user group

(Co-)Chair of the Software Design at CppCon

Regular presenter at C++ conferences

**Klaus Iglberger**

# Content of this Training

1. Introduction
2. The Special Member Functions
3. Literature

# Schedule

**Tuesday, November, 30th, 2023 (EDT time zone)**

| | |
|---|---|
| *12:00 - 12:10* | *Introduction* |
| *12:10 – 1:00* | *The Special Member Functions (I)* |
| *1:00 – 1:10* | *Break* |
| *1:10 - 2:00* | *The Special Member Functions (II)* |
| *2:00 – 2:10* | *Break* |
| *2:10 – 3:00* | *The Special Member Functions (III)* |
| *3:00 – 3:10* | *Break* |
| *3:10 - 4:00* | *The Special Member Functions (IV)* |

# Miscellaneous

I assume you have some experience with C++.  If something remains unclear or somewhat vague, **please ask**!

# Miscellaneous

Also remember: **You are in control!**

# Guidelines

**(Core) Guideline: ...**

The green boxes represent ...

- ... the most important take-aways;

- ... common idioms and best practice;

- ... markers in the slides.

# Programming Tasks

**Task (Subchapter/Name): ...**

The yellow boxes represent ...

- ... hands-on programming tasks;

- ... links to the provided source code examples.

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