

C++ Essentials: STL Algorithms

Klaus Iglberger
August 29th, 2024

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1. Introduction

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Introduction of the Trainer

C++ Trainer since 2016

Author of the bl🔥ze C++ math library

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

Regular presenter at C++ conferences



Klaus Iglberger

Content of this Training

1. Introduction
2. STL Algorithms
3. Literature

Schedule

Thursday, August 29th, 2024 (EDT time zone)

12:00 - 12:10	<i>Introduction</i>
12:10 - 1:00	<i>Getting in Touch with the STL Algorithms</i>
1:00 - 1:10	<i>Break</i>
1:10 - 2:00	<i>Trying Out the STL Algorithms (I)</i>
2:00 - 2:10	<i>Break</i>
2:10 - 3:00	<i>Trying Out the STL Algorithms (II)</i>
3:00 - 3:10	<i>Break</i>
3:10 - 4:00	<i>Trying Out the STL Algorithms (III)</i>

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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