

C++ User Group - Talk #578

Smart Pointers in C++

2014-04-30 12:58 - Kretz, Matthias

Status:	Presented	Start date:	2014-04-30
Priority:	Normal	Due date:	2014-09-24
Assignee:	Glesaaen, Jonas	% Done:	100%
Category:		Estimated time:	0.00 hour
Talk Author(s):	Jonas Glesaaen	Presenter:	Jonas Glesaaen

Description

Avoiding memory leaks and writing exception safe programs is important if one wants to save oneself from hours of debugging. Albeit writing "good programs" with "dumb pointers" is possible, it is tedious and error prone. One can remedy most of these issues by using resource managing objects such as smart pointers.

In this presentation we will look at the smart pointers introduced in C++11 and discuss use guidelines and pitfalls.

History

#1 - 2014-07-30 16:00 - Kretz, Matthias

- Due date set to 2014-09-24

- Assignee set to Glesaaen, Jonas

let me know if you want to talk about the contents!

#2 - 2014-09-22 11:58 - Kretz, Matthias

- Subject changed from smart pointers to Smart Pointers in C++

- Description updated

#3 - 2014-09-24 16:00 - Glesaaen, Jonas

- File smart_pointers.pdf added

- File smart_pointers_w_notes.pdf added

- % Done changed from 0 to 100

- Talk Author(s) set to Jonas Glesaaen

- Presenter set to Jonas Glesaaen

#4 - 2014-09-24 16:08 - Kretz, Matthias

- Status changed from New to Presented

Files

smart_pointers_w_notes.pdf	314 KB	2014-09-24	Glesaaen, Jonas
smart_pointers.pdf	292 KB	2014-09-24	Glesaaen, Jonas