

OO-Seminar (SS2002): C++ Standard Library (Schwerpunkt Container-Klassen [former STL])

Literatur:

N. Josuttis: Die C++ Standardbibliothek, Addison Wesley [NJ]

U. Breymann: Die C++ Standard Template Library, Addison Wesley [UB]

S. Meyers: Effective STL, Addison Wesley [SM]

H. Sutter: Exceptional C++ [HS1], More Exceptional C++ [HS2], Addison Wesley
div. Artikel aus C++ Users Journal www.cuj.com/experts/[CUJ]

| Wann | Was | Wer |
|----------|---|------------------|
| 19.04.02 | Vorbesprechung Terminvergabe | Prof. Fischer |
| 26.04.02 | 1. C++ Standard Library Headers, Exceptions (NJ 19-24), (HS1 Item18) und Namespaces (HS1 Item31) | Klaus Ahrens |
| | 2. Templates, Anforderungen an Compiler (NJ 9-15) Generizität (NJ25-30; HS2 Item1) | Klaus Ahrens |
| 03.05.02 | 3. Überblick und Grundbegriffe (NJ43-68; SM 1-10) Generalisierung von Algorithmen (Bsp. find) | Markus Scheidgen |
| | 4. Functional Objects (NJ 78-94; HS2 Item 9) | Joachim Dorn |
| 10.05.02 | Tag nach Himmelfahrt | ----- |
| 17.05.02 | 5. Sequential Containers: vector (NJ105-118) valid/invalid iterators (HS1 Item1) | Johannes Kirsch |
| | 6. (Sequential) Containers: Container-Elemente (NJ94f) (SM Item3, 7, 8; HS2 Item6; SM Item18; CUJ/1910/austern.htm) | Erik Pischel |
| 24.05.02 | 7. Sequential Containers: deque (NJ119-127; HS2 Item7; SM Item14, 17) | Robert Sauer |
| | 8. Sequential Containers: list (NJ128-136; SM Item4, 6; HS Item2) | Jan Große |
| 31.05.02 | 9. Associative Containers: set (NJ137-151; SM Item19, 20, 21) | Jörg Lange |
| | 10. Associative Containers: multiset (NJ137-151; SM Item 42) | Markus Scheidgen |
| 07.06.02 | 11. Associative Containers: map (NJ152-165 ; SM Item 22, 23, 24) | Klaus Ahrens |
| | 12. Associative Containers: multimap (NJ152-165 ; HS2 Item 8) | Klaus Ahrens |
| 14.06.02 | 13. nicht besetzt | ----- |

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| 21.06.02 | 14. Iterators rev. (NJ191-215; SM Item 26, 27, 28, 29) | Ralf Schuchard |
| | 15. Searching (NJ237-253; UB115-127; CUJ/1911/austern.htm) | Johannes Kirsch |
| 28.06.02 | 16. Removing (NJ 281-289; SM Item 9, 32, 33; HS2 Item 2) | Joachim Dorn |
| | 17. Sorting (NJ301-327; UB149-162; SM Item 31, 34; CUJ/1908/austern.htm) | Jan Große |
| 05.07.02 | 19. Container-Adapters (NJ 337-355; How to make <code>priority_queues</code> stable?) | Ralf Schuchard |
| | 20. non-std Containers: <code>hash_[multi]set/map</code> (SM Item 25; www.sgi.com/tech/stl) | Jörg Lange |
| 12.07.02 | 21. <code>valarray</code> (NJ 399-421) | Robert Sauer |
| | Finale | |
| 19.07.02 | ----- | ----- |