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# NEWSLETTER



## Webinar Part 3 'ICEBERGS AHEAD: CleanUp - Tidy and cleanup Applications!'

Webinar Part 3: 'ICEBERGS AHEAD: CleanUp - Tidy and cleanup Applications!' on March 26th, 2025 at 11:00 a.m. CET.

We would like to invite you to our next webinar 'ICEBERGS AHEAD: CleanUp - Tidy and cleanup Applications!' on March 26th, 2025 at 11:00 a.m. CET.

Please join us when we use the story of the mighty Titanic again to show you how to avoid todays challenges in application modernization and get around the tricky icebergs on it's way.

Of course. It is always a good idea to avoid icebergs, as the Titanic taught us over 100 years ago. But did you know that there are icebergs in today's application modernization? During the third episode of the webinar series "Icebergs ahead", we will would like to show you how easy it can be to safely cleanup and tidy your applications with us.

Please join us on this journey on March 26th, 2025 at 11:00 a.m. CET.

Come along and book your free ticket directly here:

#### Register now ...

*If you prefer to participate the webinar in German (19.03.2025), <u>register here</u>.* 

#### <u>Remove Your Technical Debts with</u> <u>AMELIO CleanUp</u>



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Software also accumulates dust over the years. Because of the effort and risk, a removal of the dust is often avoided. On the other hand, the maintenance is becoming increasingly difficult. If the proven code should be used continuously, either in maintenance or as a basis for rewriting, it is worth cleaning up the applications. <u>Read more ...</u>

Download

P.S.: If you missed the first part, get the recording here...  $\rightarrow$ 





#### Part 2 from January 29th, 2025

Our second webinar 'ICEBERGS AHEAD: DISCOVER – (re)understand applications' took place on January 29th, 2025.



To circumnavigate icebergs, you have to know where they are. The same goes for modernizing applications. For a safe modernization, knowledge about the application is a key factor. You must recognize the following situation: the programmers that originally wrote the COBOL and PL/I applications are not available anymore. The successors, new team or external service providers are responsible for maintenance, modernization or re-implementation. But questions about the legacy applications are often answered with just shrugs.

Icebergs are not depicted on maps and using a pair of binoculars only makes the 10% above the surface visible. Therefor radar and sonar are needed to safely bypass them. To understand application more than just the documentation is needed. In our webinar we have demonstrated, how AMELIO Logic Discovery regains such knowledge from the program sources in an automated process.

#### Slides and Recording of the Webinar

#### You couldn't attend?

No Problem: <u>You can request the presentation</u> slides and the recording of part 1 and part 2 here.



#### Part 1 from November 13th, 2024

Our first webinar 'ICEBERGS Ahead – Software Modernization Made Easily' took place on November 13th, 2024.



Using the story of the Titanic, we showed you how you can deal with today's challenges in application modernization in a relaxed manner and avoid every iceberg.

The first episode of our webinar series on automated software modernization met with great interest. Over 80 interested parties had registered. You couldn't attend? Then you can request the recording here. The second episode in this series will be available at the end of January. The focus will then be on (re-)understanding applications.

#### Slides and Recording of the Webinar

#### You couldn't attend?

No Problem: <u>You can request the presentation</u> slides and the recording here.

#### Also read our text series "Iceberg Ahead"





## **Recording: Webinar Part 2:** 'ICEBERGS AHEAD: DISCOVER -(re)understand applications'

#### Our second webinar 'ICEBERGS AHEAD: DISCOVER – (re)understand applications' took place on January 29th, 2025.

To circumnavigate icebergs, you have to know where they are. The same goes for modernizing applications. For a safe modernization, knowledge about the application is a key factor. You must recognize the following situation: the programmers that originally wrote the COBOL and PL/I applications are not available anymore. The successors, new team or external service providers are responsible for maintenance, modernization or re-implementation. But questions about the legacy applications are often answered with just shrugs.

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# **3** SVA Mainframe Dayz 2025

In February 2025, the focus will be on the mainframe again! A variety of presenta-



tions, exciting discussions and, above all, lots of field reports from the world of the mainframe await you on February 18th and 19th, 2025 at the Mainframe Dayz in Wiesbaden.

Delta Software Technology is represented with a lecture. On February 19th, 2025 at 1:10 p.m., Dr. Daniela Schilling presents:

#### "When the English Dictionary is not enough - Understanding Applications with AMELIO"

Regular maintenance, extensions, clean-ups or modernizations - no matter what the task is, without a thorough understanding of the application there is no chance of success. COBOL language is easy to read, but that alone is not enough to actually understand large and complex applications.

Do you want to know how <u>AMELIO Logic</u> <u>Discovery</u> helps you to regain knowledge about your application by means of automated analyses, abstraction and task-specific views? Then come to our lecture at the SVA Mainframe

Dayz on February 19th in Wiesbaden.

Further information, registration and agenda can be found here:

https://www.sva-events.de/event/MainframeDayz2025/



Join us and take the opportunity to exchange ideas with your colleagues and discuss current topics.

#### Register now!

#### **Review: SVA Mainframe Dayz 2023**

In March 2023, the focus will be on the mainframe again!



A variety of presentations, exciting discussions and, above all, lots of field reports from the world of the mainframe await you on March 7th and 8th, 2023 at the Mainframe Dayz in Wiesbaden.

Delta Software Technology is represented with a lecture. On March 7th, 2023 at 1:15 p.m., Dr. Daniela Schilling presents:

#### "Automated Application Cleanup: Using the Washing Machine for Software"

Also read about this:

<u>A Washing Machine for Software - Automated Clean-up of</u> Technical Debts



RDW has been developing and maintaining its core business applications for over 30 years. The applications work reliably, but over time technical debts have accumulated that make maintenance and further development difficult. The daily business as well as the size and criticality of the application do not allow a manual clean-up of the software. <u>Read more</u> ...

Review: SVA Mainframe Dayz 2022

From March 9th to 10th, 2022 we were at the SVA Mainframe Dayz 2022 in Wiesbaden, Germany!



Download

Delta Software Technology were present with a booth and presentation. On March 9th, 2022 at 2:30 p.m., Dr. Daniela Schilling:

#### "Successful Automatic Database Migration at Gothaer: In Time - In Budget - In Scope "

You could not attend? Here you can <u>request the</u> <u>presentation</u> slides.

Only available in German. If you are interested in an English version, please <u>contact us</u> directly.

#### **Review: Mainframe Dayz 2021**

In a monthly event series, the Mainframe SpeakZ, SVA again gave the mainframe a voice. With a diverse mix of customer presentations, in-



dustry news, tool updates, and more, SVA keeps you up to date on all things mainframe.

Delta Software Technology was there with a presentation:

# "Application modernisation according to your requirements, parallel to ongoing operation"

Dr. Daniela Schilling (CEO Delta Software Technology) explained sticking points and pitfalls in large modernization projects and showed solutions based on a large project at a leading German insurance company.

#### Contents

The foundation of business-critical applications has often evolved over decades. During this time, the applications were changed and further developed. New technologies were introduced, partly without completely removing the old technologies.

Modernisations such as clean-up, refactoring, technology exchange and standardisation as well as



platform migration are necessary to meet new requirements, improve performance and maintainability, and increase the sustainability of the backend applications.

The documentation of the applications and the knowledge about what was implemented and why it was implemented that way has been lost over time.

- So, how do you regain the required implementation knowledge?
- What do you do with the dependencies?
- What about the risks?
- How do you find all the sticking points?
- How do you organise parallel changes and further development?
- What must be tested?
- How do you securely manage (testing) efforts, costs and risks?
- ...

The solution lies in the precisely targeted analysis prior to a modernisation project, the complete automation of the changes and the flexible organisation of the project processes.

Referencing a large project at a leading German insurance company, we show you how you can safely and reliably carry out a complex modernisation of your applications in parallel to ongoing operation in the mainframe area.

#### Slides and Recording

You could not attend? Here you can <u>request the</u> <u>presentation</u> slides and watch the recording.

Only available in German. If you are interested in an English version, please <u>contact us</u> directly.

### A New Delta Training Courses: Register Now

Anyone using tools to automate software development needs in-depth knowledge of the methods, modes of



operation, and capabilities of the tools. And not just "in principle", but in relation to the concrete environment and task.

Our training courses and workshops help you to use Delta tools efficiently and to optimise the development of your applications: Practice-oriented and taking into account your main areas of interest.

#### ADS Basics - ADS for Administrators - ADS Refresher - ADS on Eclipse - ADS What's new

Here you will find the new dates:

- 05.03.-07.03.2025 and 17.09.-19.09.2025 ADS Basics
- 12.03.-14.03.2025 and 25.09.-26.09.2025 ADS for Administrators
- 20.03.-21.03.2025 and 09.10.-10.10.2025 ADS Refresher
- 03.04.-04.04.2025 and 29.10.-30.10.2025 ADS on Eclipse
- 08.04.2025 and 06.11.2025 ADS What's new
- 29.04.2025 and 13.11.2025 Delta DETAB

Learn more about our trainings and workshops ...

<u>Contact us</u> to discuss your requirements for a customised training.

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