

## IN THIS ISSUE

1. [Delta IDS - The Integrated Solution for the Efficient Development of Your Delta ADS Applications](#)



2. [Understanding Performance Problems with AMELIO Logic Discovery](#)



3. [Remove Your Technical Debts with AMELIO CleanUp](#)



4. [Legacy Systems in Flux - Automatic Migration?](#)



5. [Iceberg Ahead - Helmsman: Get Us on Track](#)

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## 1 Delta IDS - The Integrated Solution for the Efficient Development of Your Delta ADS Applications



Are you also tired of the hassle with multiple development environments? Do you also wish for a uniform development environment and process control for the different programming languages?

Delta IDS is the modern integrated development environment (IDE) for the easy and efficient development and maintenance of your Delta ADS applications, which blends seamlessly into your existing working environment.

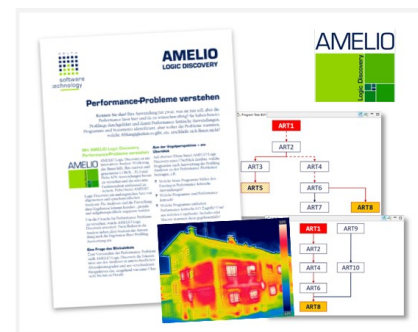
Use the features of Delta IDS

- to better understand applications,
- to easily streamline development processes,
- to deploy new application functionality faster and with better quality.

Click here to discover Delta IDS now:

<https://delta-software.com/link.php?en=6349>

## 2 Understanding Performance Problems with AMELIO Logic Discovery



*Does this sound familiar?* Your application is doing what it is supposed to do, but here and there, the performance leaves a lot to be desired? You have already performed profilings and identified performance-critical applications, programs and statements, but where exactly the problems come from, which dependencies exist, etc. is not clear to you?

Then, AMELIO Logic Discovery will help you to finally understand the performance problems of your COBOL, PL/I and Delta ADS applications and to track down the causes. - *How?* Find the details here:



**Download** Understanding Performance Problems with AMELIO Logic Discovery

### **3 Remove Your Technical Debts with AMELIO CleanUp**



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. To save the time-consuming manual work and to minimize the risks, we have developed a washing machine for software for this task.

Read now how you can remove the technical debts from your COBOL, PL/I and Delta ADS applications securely and completely automatically with AMELIO CleanUp:

**Download** Remove Your Technical Debts with AMELIO CleanUp

### **4 Legacy Systems in Flux – Automatic Migration?**

The independent IT consulting company itemis AG hosted the webinar “Legacy Systems in Flux - Automatic Migration?” on 27 July. Our managing director Dr. Daniela Schilling was invited as a speaker.



How can legacy applications be made fit for the future and is an automatic migration from COBOL to Java effective?

The experts presented their solutions, approaches and experiences in short presentations. This was followed by perspectives and opinions on challenges and best practices. The automatic language transformation from COBOL to Java was discussed in a particularly lively and controversial manner.

The answers to the following questions were considered crucial for the success of such projects:

- Are the migrated sources still maintainable or does the automated migration inevitably lead to a “Jabol” disaster?
- How do you test the migrated applications? And what hurdles have to be overcome?

As an alternative to an automatic language transformation, Dr. Daniela Schilling presented an automated modernisation in manageable steps and with a suitable solution for each sub-application and



explained specifically why a 1:1 language transformation leads to additional problems.

Please also have a look at our slides with detailed information on our solution and proceeding:



[Download](#) **itemis-Webinar: „Digital Finance and Insurance: Legacy-Systeme im Wandel – automatische Migration?“**

You can watch the recording of the webinar here: <https://info.itemis.com/de/webinar/systeme-im-wandel/>

Contact us! We would be happy to present our approach for the transformation and modernisation of your applications.

## **5 Iceberg Ahead – Helmsman: Get Us on Track**

**Iceberg Ahead – Helmsman: Get Us on Track or How to Realise the Added Value of Modernisation.**

Modernising a legacy application to, e.g. save costs, minimise risks or replace old platforms or technologies? Yes! But ...



- ... which is the best way?
- ... how can risks be minimised?
- ... how can efforts for modernisation and testing be reduced?

- ... how can the productive implementation of the modernised application be simplified?

In his series “Iceberg ahead”, our colleague Hans Nickessen describes his experiences in dealing with legacy applications.

Read in the current episode which possibilities there are to realise the added value of a [Download](#) modernisation.

“Iceberg Ahead!” Here is the 5th part of the series:

**Iceberg Ahead - Helmsman: Get us on Track - Realizing the added value of a Modernization**

Here you will find the first parts of the text series “Iceberg Ahead!”:

- “Hard to Port or Risk Minimization - Reducing costs through modernization” - (part 3): <https://delta-software.com/link.php?en=6341>
- “Assessment or how to assess and minimize the Risk of a Change” - (part 3): <https://delta-software.com/link.php?en=6339>
- “How you can successfully bring your COBOL or PL/I Applications into the Future without hitting an Iceberg” - (part 1) & “Knowledge Transfer - Securing, Re-understanding, Optimizing and Passing on the Foundation” - (part 2): <https://delta-software.com/link.php?en=6335>