News from Dyalog – Spring 2022

Gitte Christensen



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Back from Covid19

- It has been 2½ years since we last met with an APL audience (Dyalog included)
- Some of us have been seeing each other through screens of course, but
- For me nothing beats the hum and the hugs, the sharing of a meal and the informal exchange of news and ideas
 - so we are really looking forward to





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Dyalog '22, Olhão



At 5 Star Hotel

Real Marina

On the South Coast of Portugal



APL Germany Finn APL

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Community

- The APL community is important for members
 - To exchange ideas
 - Inspire each other
 - Help out with algorithms
 - Help with new technological inventions
 - Make friends
 - and most importantly
 - Receive Newcomers



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The Next Big Thing

No, not more product features...

- MUCH more documentation, samples and tutorials, and
- Efforts building community on-line
- (there will also be lots of features too, of course)



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Training Materials

- mastering.dyalog.com
 Rodrigo Girão Serrao
- course.dyalog.com
 Rich Park
- tutorial.dyalog.com
 Gary Bergquist + Andrew Sengul
- xpqz.github.io/learnapl
 Stefan Kruger (IBM)









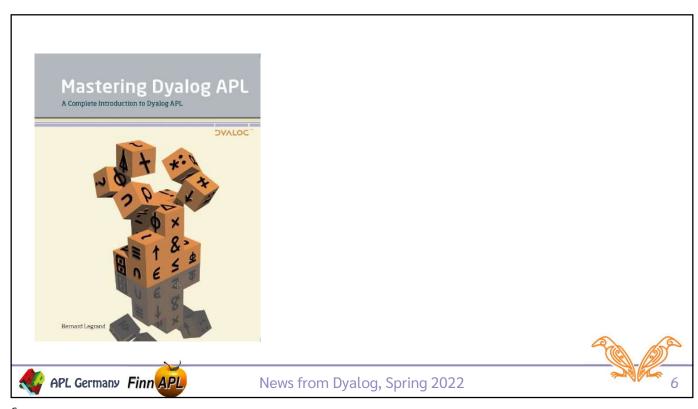


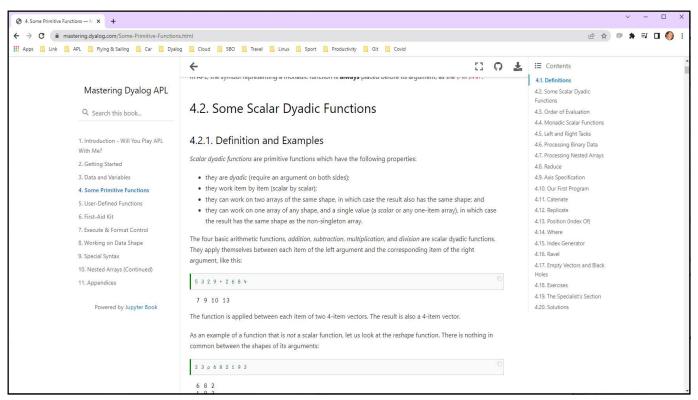
Adam Brudzewsky (here, there and everywhere)

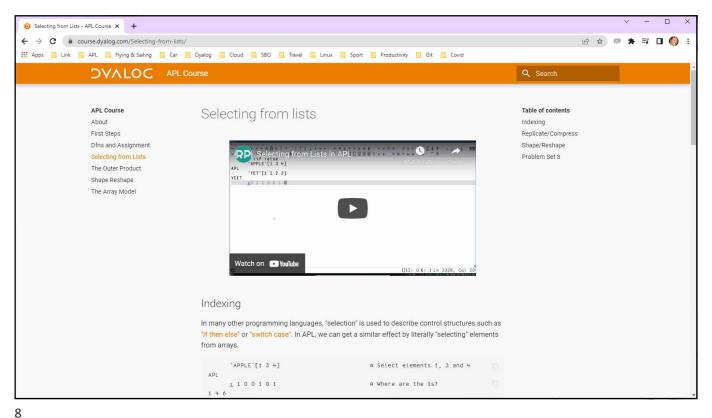




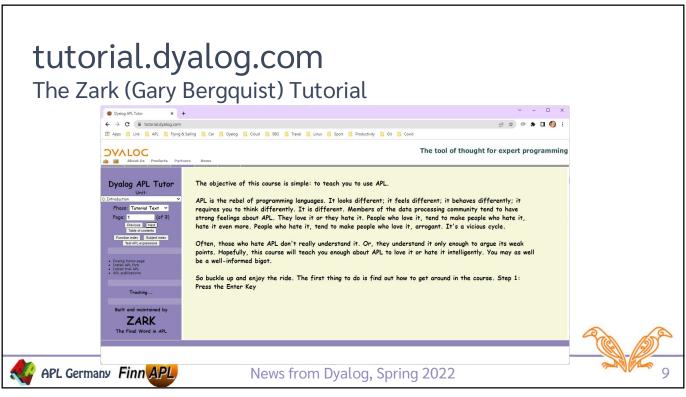
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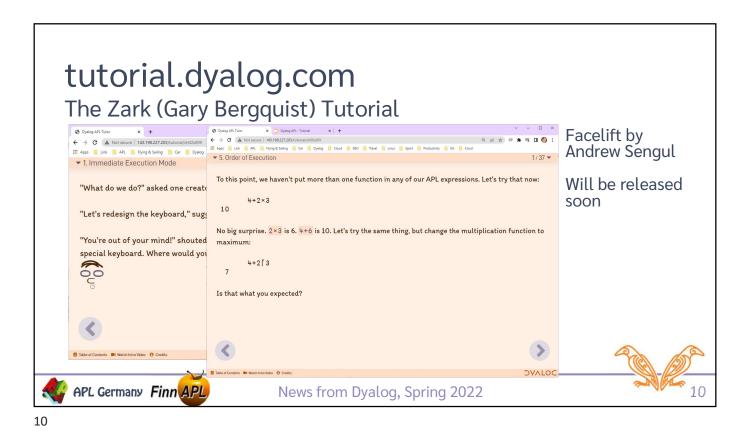






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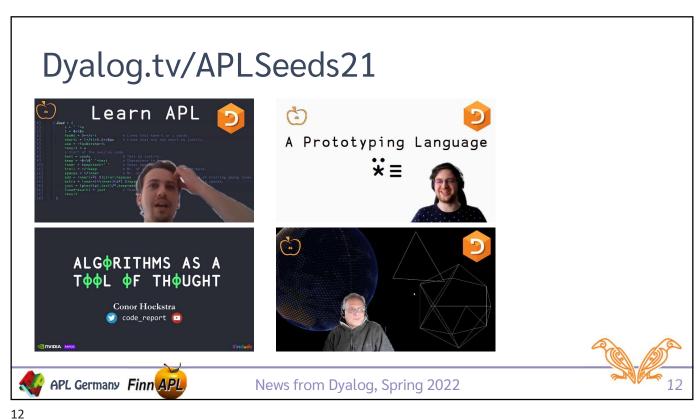
Documentation and Training Materials

- Reworking Mastering Dyalog APL
- New and improved TryAPL
- New and improved APL Tutor
- Maintain high frequency of webinars
 - And webcasts



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Documentation and Training Materials

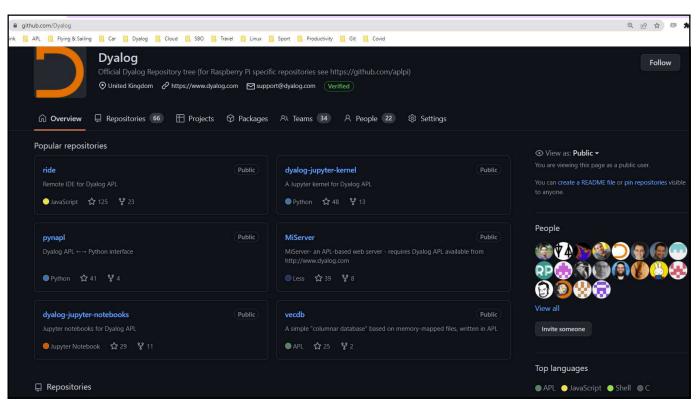
- Open Source Project Templates
 - Running APL applications as services / daemons under Windows and Linux
 - Deploying and operating secure and loadbalanced solutions in Dyalog APL
 - Continuous integration, generating containers from APL code in GitHub, deploying to the cloud



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Planned for 2022

- At least one fully worked example of how to build a web site in Dyalog APL
 - Deployed in containers
 - Scalable using several alternatives
 - Sessions, using 3rd Party Authentication
 - Encrypted Data



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The other Big Thing

- Package Management
- Tatin



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The APL Competition

https://www.dyalog.com/studentcompetition.htm





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New Basic License

- From Dyalog v18.2, the Non-commercial licence is replaced by a <u>Basic licence</u>
- A Basic Licence is a **free licence** that allows APL users to have a copy of the latest Dyalog technology **for personal or non-commercial use** and experimentation.
- Allows **distribution of Dyalog along with your work** under the terms of the <u>Royalty-Based Run-Time Licence</u>, which will apply as the default run-time licence.
 - Fee is 2% of gross APL-based revenue
 - No fee if revenue < GBP 5,000 in a calendar year
 - Multiple alternative commercial license schemes are available
- For GBP 150 per year, you can subscribe to the Dyalog Support Service (DSS)





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Basic Licence

Intended for:

- non-commercial use
- education
- personal projects
- experiments
- sharing your experience
- proof of concepts / trials
- participating in programming competitions for cash prizes
- fun



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Community

 The last thing I will draw your attention to is a very useful thing on our webpage:

Under **News**

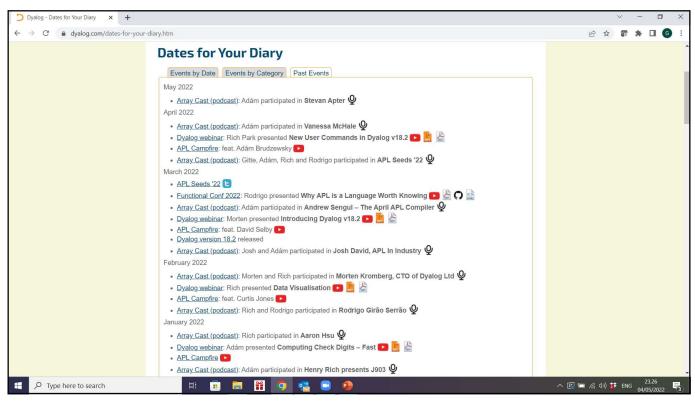
You will find an Event Calendar

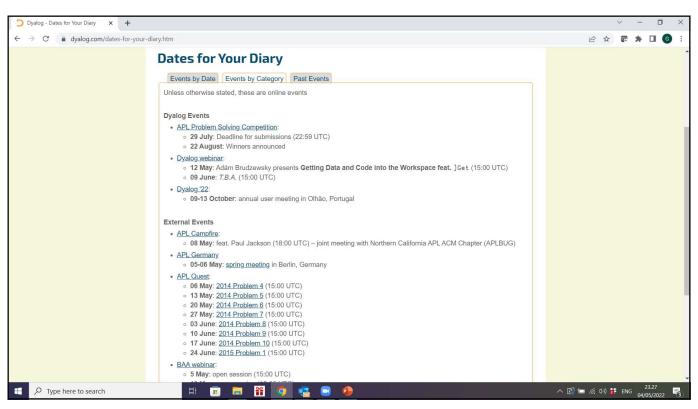




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Hope to See you all there!!



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