



Flutter Developer Career Accelerator: Boosting Your Global Impact

By Erico Darmawan Handoyo @ Jatim Dev Day 2024

Erico Darmawan Handoyo



- Parahyangan Catholic University
- Bandung Institute of Technology
- Lecturer @ Maranatha Christian University
- Flutter tutorial creator @ YouTube
- Flutter Trainer
- Traveling
- Eating
- Watching movies
- Anything costs money
- Coding



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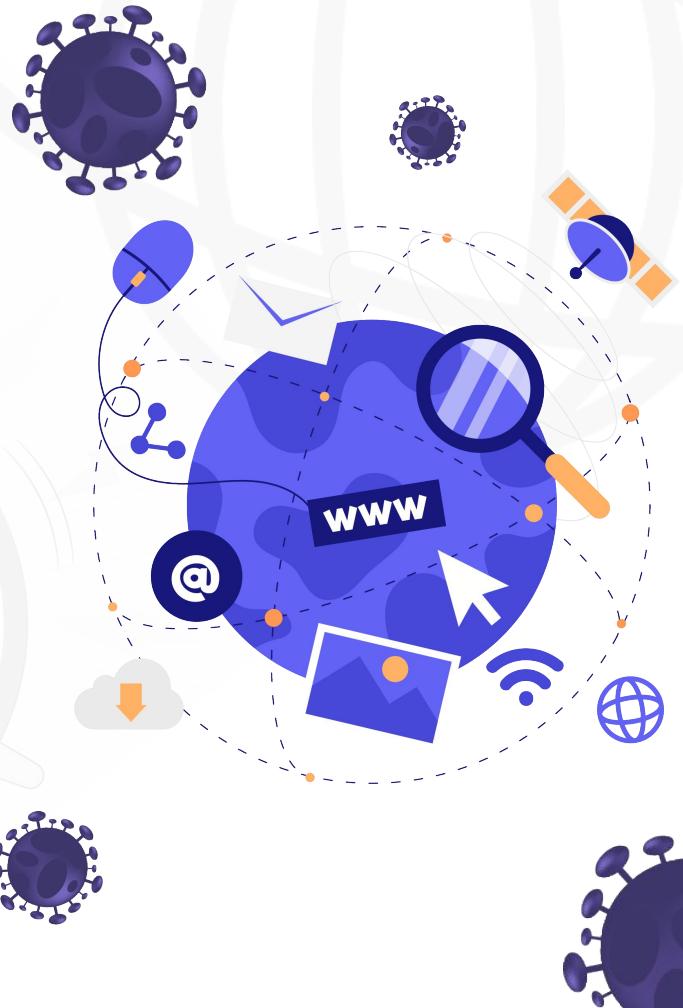
- youtube.com/@ericodarmawan
- s.id/komunitas-flutter
- s.id/kelas-online-erico
- ericodarmawan.com

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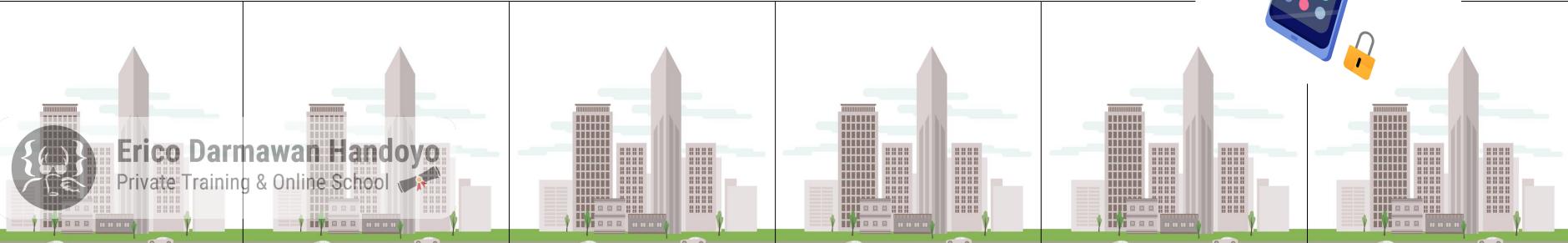
Internet, Technology, Covid19

- The evolution of technology and the internet is reshaping human lifestyles.
- Covid 19 has altered the way people work globally.
- People are more frequently engaging with systems and each other via applications.
- People are more and more expecting things to be simpler and quicker.
- Handphones/smartphones and computers/laptops are the most popular devices.



The Implications for Corporations & Business Players

- Companies/institutions **need to digitize** their systems.
- Companies/institutions have to ensure their digital system are available on **as many platforms as possible, accessible** via **smartphones** and **computers/laptops**.
- Companies **need to implement** ideas **faster** to stay ahead of the competition.



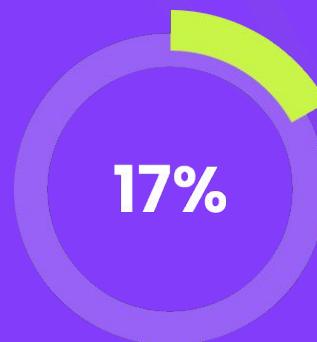
Do you develop cross-platform software?



No.



Yes. Mobile Apps.



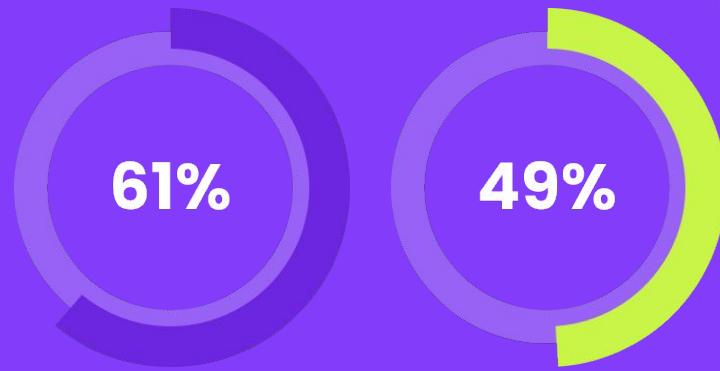
Yes. Desktop Apps.



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Source: <https://www.jetbrains.com/lp/devecosystem-2023/development>

How do you develop for mobile operating systems?



I use native tools.

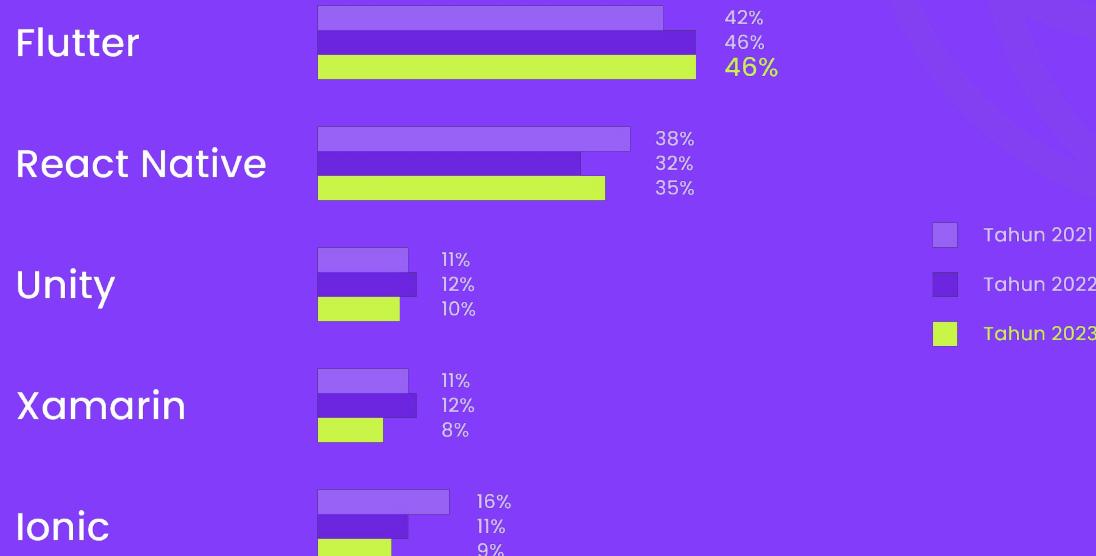
**I use cross-platform
technologies and
frameworks**



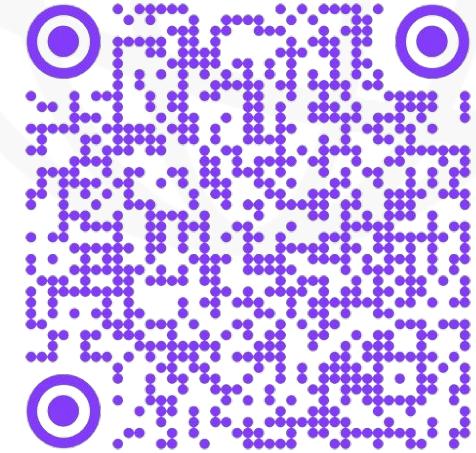
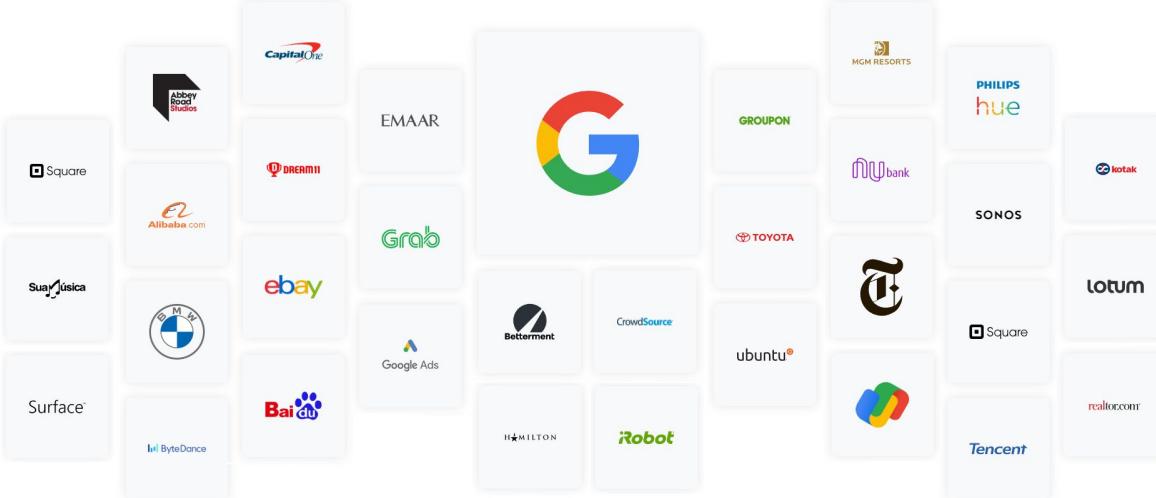
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Source: <https://www.jetbrains.com/lp/devecosystem-2023/development>

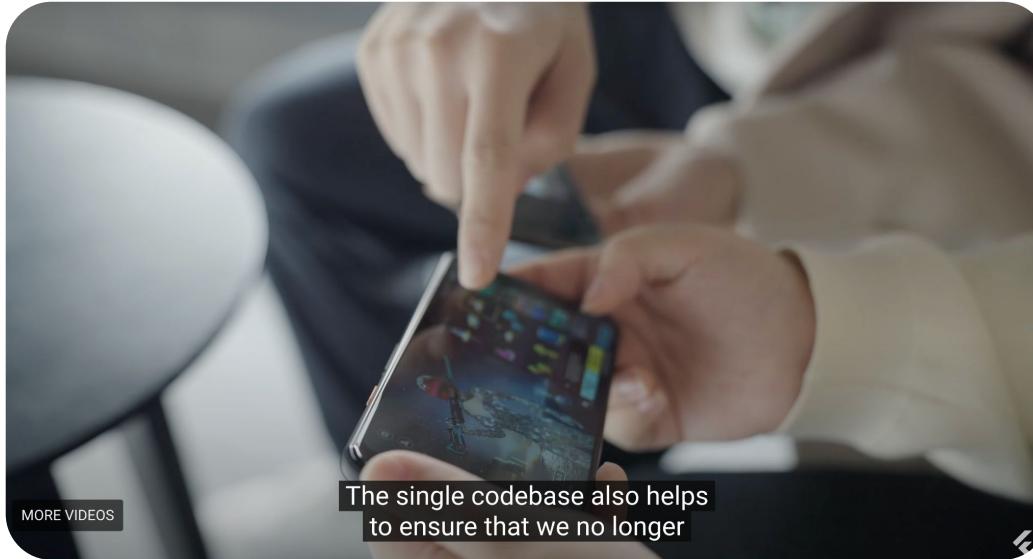
Which cross-platform mobile frameworks do you use?



Who use Flutter?



Community Module of PUBG Mobile



MORE VIDEOS

The single codebase also helps
to ensure that we no longer



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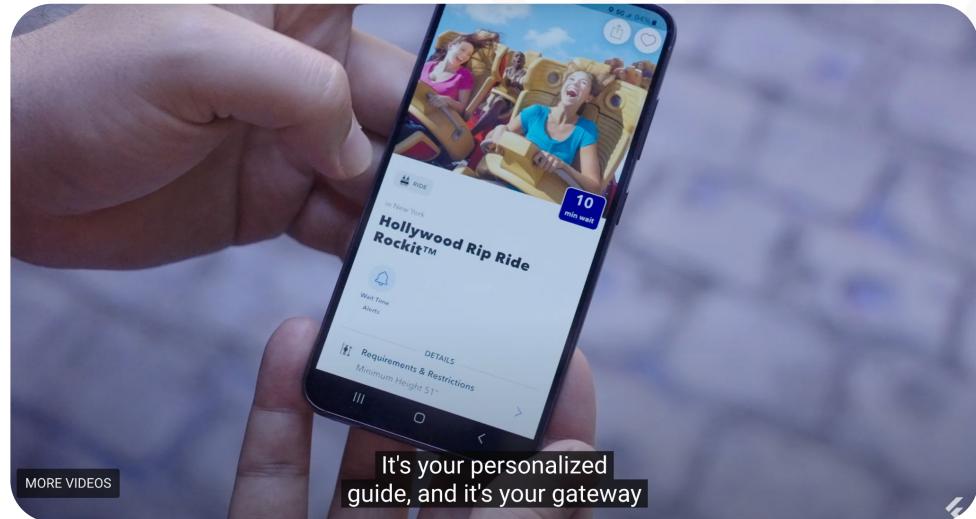
PUBG MOBILE (Flutter Dev Story)

<https://youtu.be/03ETVuWZiBc>

Universal Studios build next generation experiences with Flutter

- ▶ How Universal Destinations & Experiences build next generation experiences with Flutter

<https://youtu.be/JTk2Exr7FO4>



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Who use Flutter?



BANKSULTRA



What is Flutter?

Flutter is an open source framework by Google for building beautiful, natively compiled, multi-platform applications from a single codebase.

▶ Kenapa Flutter?

<https://youtu.be/3R3aiBmz-II>



Flutter Roadmap

- Basic Programming Dart for Newbies
- Pemrograman Berorientasi Objek dart
- Flutter Essentials
- Flutter Tutorial Part 1
- Flutter Tutorial Part 2

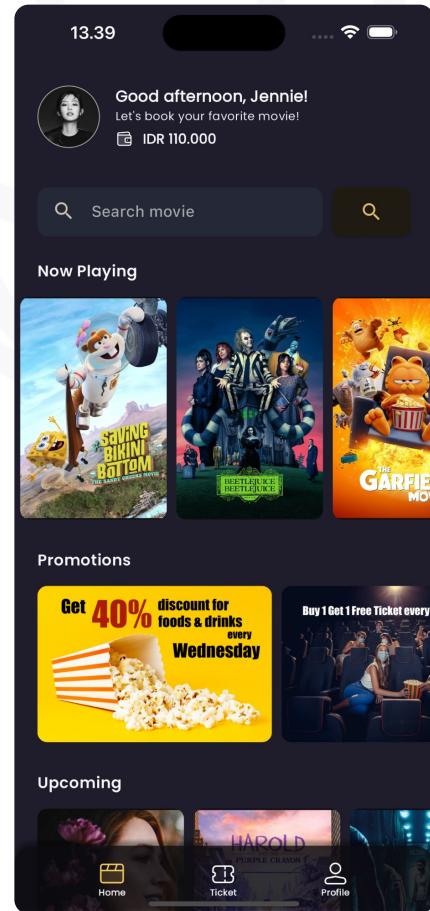
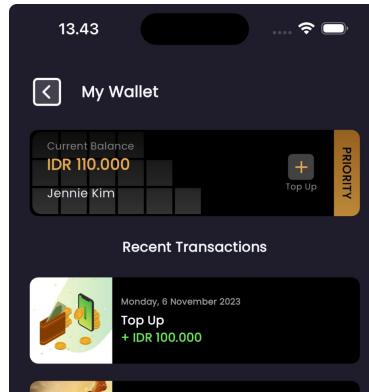
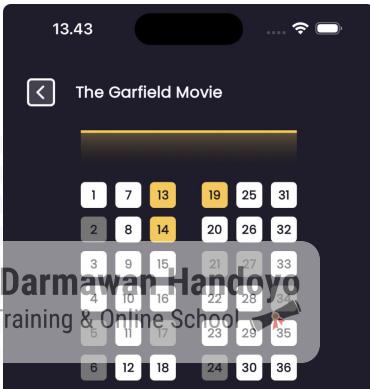
- Dart Frog (A fast, minimalistic backend framework for Dart)

 **Flutter Tutorial YouTube Channel**
<https://youtube.com/@ericodarmawan>



Full Stack Flutter: FlixID

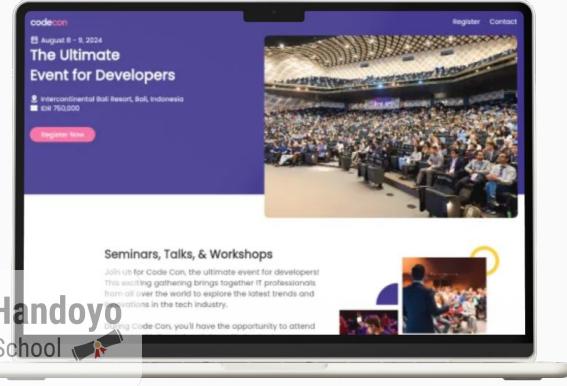
- Separation of Concerns
- Clean Architecture
- Riverpod State Management
- Firebase Auth, Storage, & Firestore
- GoRouter Navigation



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Full Stack Flutter: CodeCon

- Payment Gateway Integration
- Fullstack using Dart
- Flutter Web, iOS, Android, Mac OS
- Responsive Design
- Airtable as data storage



The image displays two screenshots of a mobile application for "CodeCon". The left screenshot shows the "Who's Speaking" section, listing six speakers with their names and current companies: Koen Van Looveren (Senior Developer at Google), Mary Cruz (Software Engineer at Facebook), Lawrence Smith (Tech Lead at Amazon), Jessamine Mumtaz (CTO at Microsoft), Amir Khan (Software Developer at Apple), and Lynn Chang (Software Engineer at Netflix). The right screenshot shows the main event details page, which includes the event title "The Ultimate Event for Developers", the dates "August 8 - 9, 2024", the location "Intercontinental Bali Resort, Bali, Indonesia", and the price "IDR 750,000". A large "Register Now" button is also visible. Both screenshots feature a background image of a large, well-lit conference hall filled with people.

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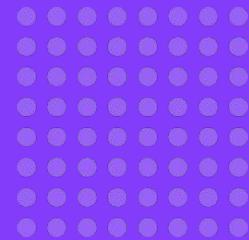




How to Compete in a Global Competition



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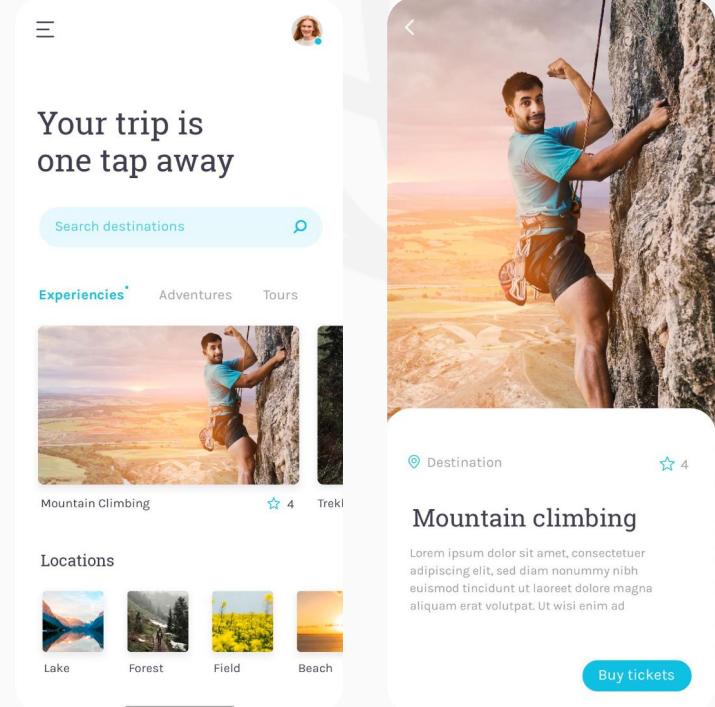
Elevate Your Expertise

- Upgrade your technical skill & knowledge.
- Continue digging deeper into the subject being studied.
- Avoid slacking off on fundamental things.
- Don't depend completely on AI.



Developing Credible Portfolios

- Do all your academic tasks with dedication.
- Put all your programming assignments in a public repository such as GitHub.
- Release the applications you develop on the Play Store.



Actively Contribute to the Community

- **Sharing** your knowledge/experience/works.
- **Provide answers** to questions in the community.
- **Develop packages** usable by other Flutter devs.
- **Becoming part of the committee** for community activities.
 - Meeting a wide range of extraordinary individuals.
 - Expanding your perspective.
 - Building up a range of experiences.





13.39

Good afternoon, Jennie!
Let's book your favorite movie!
IDR 110.000

Search movie

Now Playing

Promotions

Get 40% discount for foods & drinks every Wednesday

Buy 1 Get 1 Free Ticket every Wednesday

upcoming

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Home Ticket Profile

codecon

13.55

codecon Register Contact

August 8 - 9, 2024

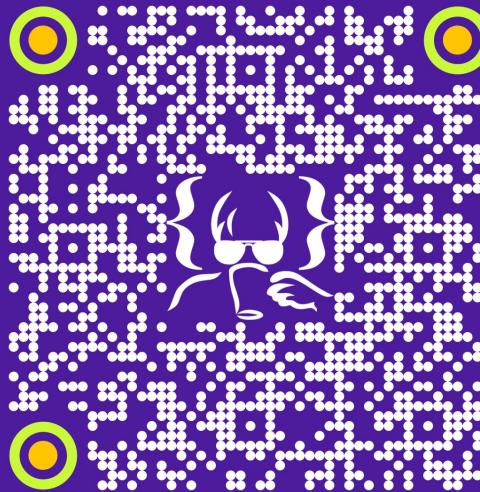
The Ultimate Event for Developers

Intercontinental Bali Resort, Bali, Indonesia IDR 750,000

Register Now

Seminars, Talks, & Workshops

Thank You



SPECIAL
OFFER
50% OFF

IDR 399.000
IDR 199.000
2 - 6 November 2024

s.id/flixiid
 s.id/codecon

Kode Promo: **JDD2024**