



Welcome!



Marco Geuze



Who we are

- Offices in The Netherlands (Papendrecht), United Kingdom (London) en Brazil (Sao Paulo) and United States (Idaho)
- +30 Delphi developers from Expert/MVP to junior level



GDK Software NL
Papendrecht



GDK Software UK
Petts Wood, Orpington,



GDK Software Brazil
Sao Paulo



GDK Software USA
Boise



What we do

- Delphi upgrades
- Delphi expertise
- Delphi consultancy
- Delphi product innovations



In partnership with
embarcadero®



Delphi Summit

JUN 13-14 2024 | AMSTERDAM



H2O Campus near Amsterdam

Spinnekop 2-3, 1444 GN Purmerend, The Netherlands



30+ Sessions

Access the recordings of all sessions after the event



Connect and collaborate

Share and learn with 300+ Delphi enthusiasts



Gaming and refreshments

Relax between sessions with gaming and food/drinks



Agenda

- What is Codolex
- What's new in Codolex 2.0
- Benefits of Codolex
- Codolex in Action



What is Codolex?

- A low-code solution for Delphi development.
- Visually arrange Activities on Flows to capture business logic.
- Automatically generates code from the visual flows.
- Integrates with Delphi 10.3 and newer
 - Also standalone for non-programmers,
 - and command-line interface for build system.
- No runtime requirements.
- Works across platforms.
- Fully extensible – create your own activities.



What's New in 2.0

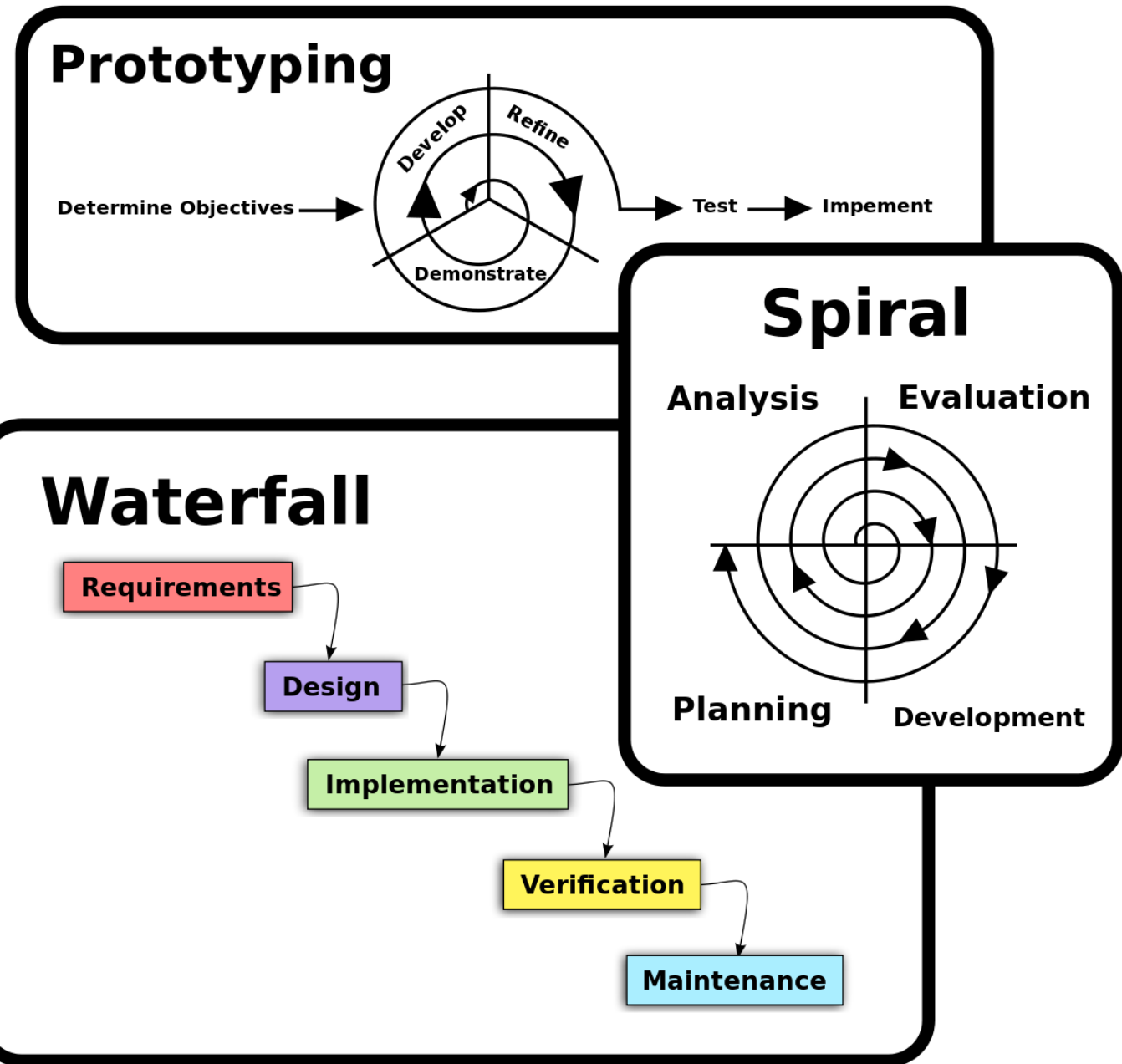
- New Activities!
 - Math
 - Date & Time
 - System utils
 - RegEx
- Usability, navigation and help
- Quality improvement & fixes
- *New pricing model*



SDLC Stages

- Requirements
- Design/Planning
- Development
- Testing/Verification
- Maintenance

There are many different software development processes and methodologies. Use whatever method works for you. The reality is they are all focused on more than just writing code, and so is Codolex.



Benefits of Codolex

**Best
Practices**

**Developer
Productivity**

**Visual
Business
Logic**

**Enhanced
Collaboration**

**Direct
Behavior
Capture**

**Simplified
Maintenance**

**Consistent
Architecture**

**Quicker
Updates**

**Better
Testing**

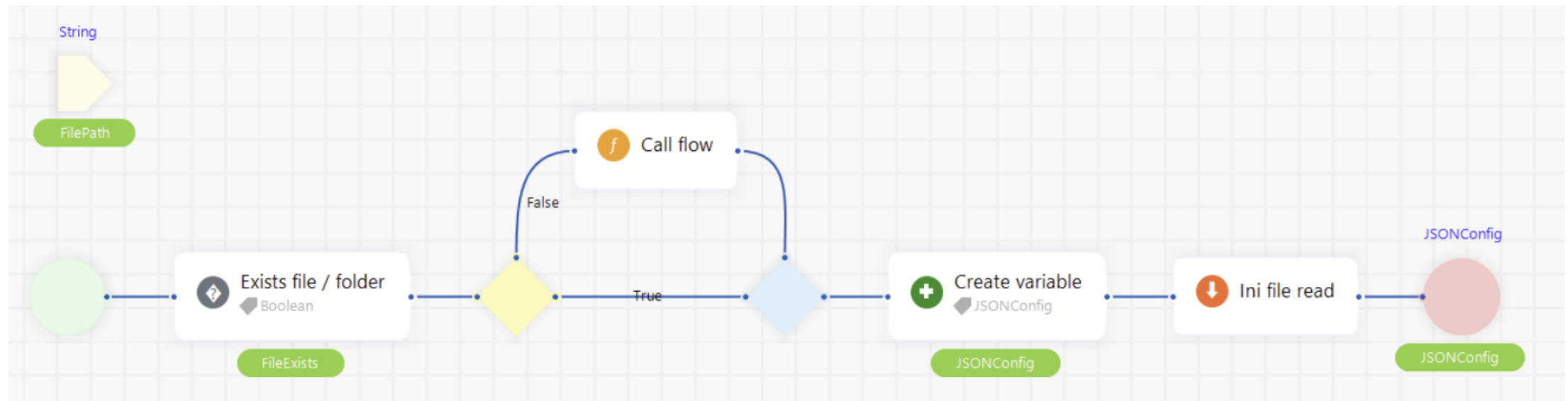
Best Practices

- Codolex is built around best practices and helps encourage developers embrace these practices to make their code better.
 - Use of Interfaces
 - Loose Coupling
 - Separation of Concerns
 - DRY – Don't Repeat Yourself
 - SOLID Principles



Visual Business Logic

Easier to understand and collaborate on the business logic when it is expressed visually. We've always used flow charts and white boards to discuss business logic in the past, the big difference now is the visual flow created in Codolex directly becomes the code that runs in the program.



Enhanced Collaboration



As developers we can read code, but a visual representation adds additional understanding. This is especially useful when collaborating with non-programmers.

Direct Behavior Capture

When business logic and behaviors are defined by subject matter experts in other tools, they still need to be translated into functionality.

With Codolex the SMEs can create the flows visually without needing to understand the underlying code.



Consistent Architecture

When a team uses Codalex it creates a consistent architecture across the entire application. This makes it easier for developers to move between different areas.



Simplified Maintenance

Less code written means
less to maintain.



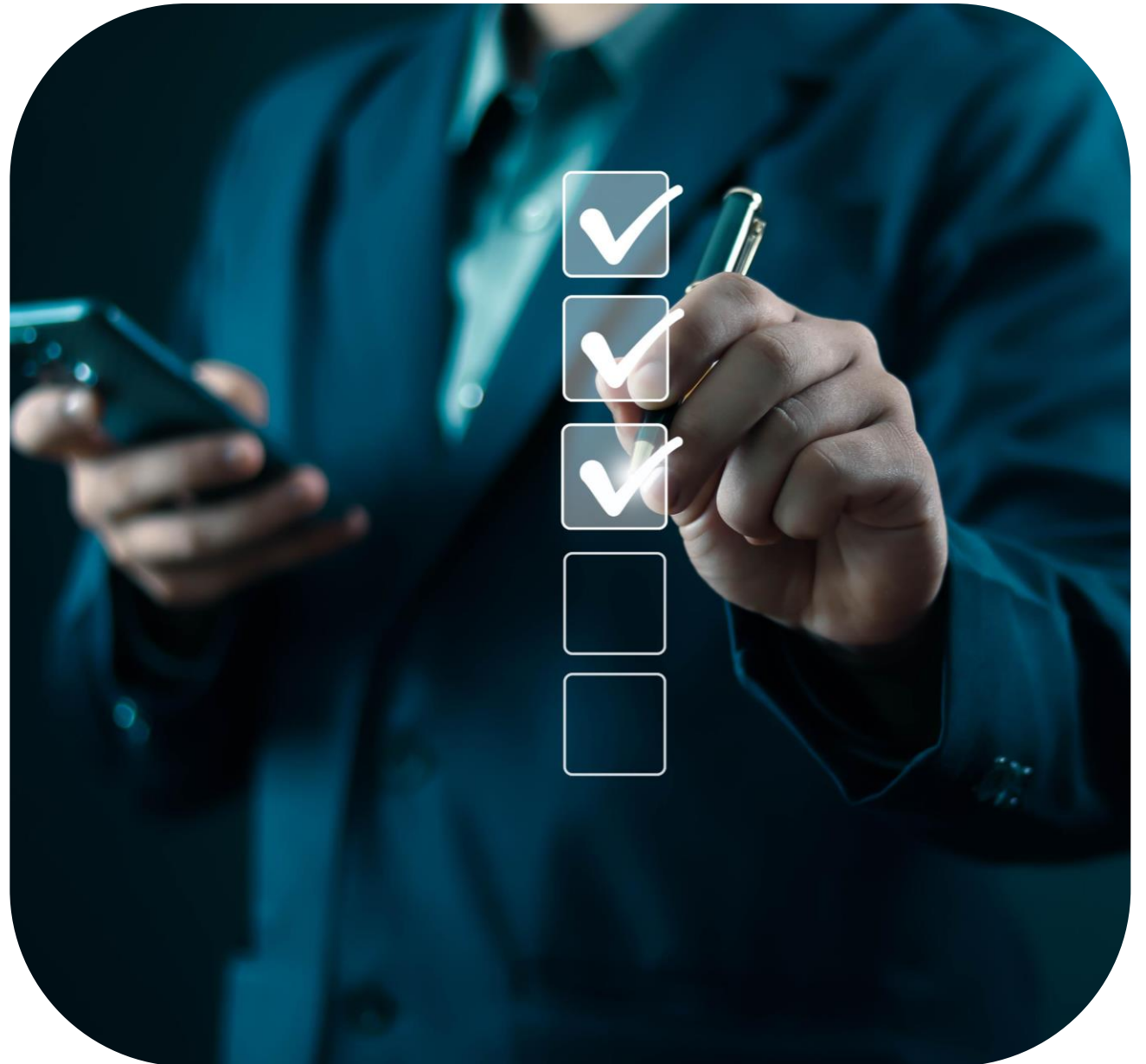
Better Testing



- The Codolex architecture fosters better encapsulation and looser coupling, making the software easier to test.
- Internally, GDK Software uses Codolex flows to test Codolex.

Quicker Updates

Updates to the visual representation of the business logic and application behavior by SMEs are immediately incorporated into the next build of the application.





Codolex Demonstrations

Testing Flows
Connecting to REST
Working with LLM

Extending Legacy Projects
Stand Alone UI
Delphi Integration

New 2.0 Pricing

- Codolex 2.0 is now **FREE!**
- All 1.x features included
- No runtime fees
- No deployment costs
- No vendor lock-in
- You keep all your code

Please spread the word, share your feedback and contribute Activities. You help make Codolex better!



Service Options

Personal Onboarding Call

€ 299,-

Jump start with Codolex, and get the following

- Accelerate your projects with a personal onboarding call
- Let us guide you through a swift setup process
- Gain direct assistance from our experts
- Minimize setup time and maximize project focus
- We walk you through building and running your first flow

The Full Package

€ 1495,-

Everything from the Personal Onboarding Call +

- Receive a full day of dedicated development and support
- Building more complex flows and integrating into existing applications
- Create your first custom Activity
- Tailor Codolex perfectly to your environment

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- www.Codolex.com
- Enhanced documentation
- Includes new 80-page eBook
- Many videos on YouTube
youtube.com/@Codolex
- More demos coming soon
- All *free!*

