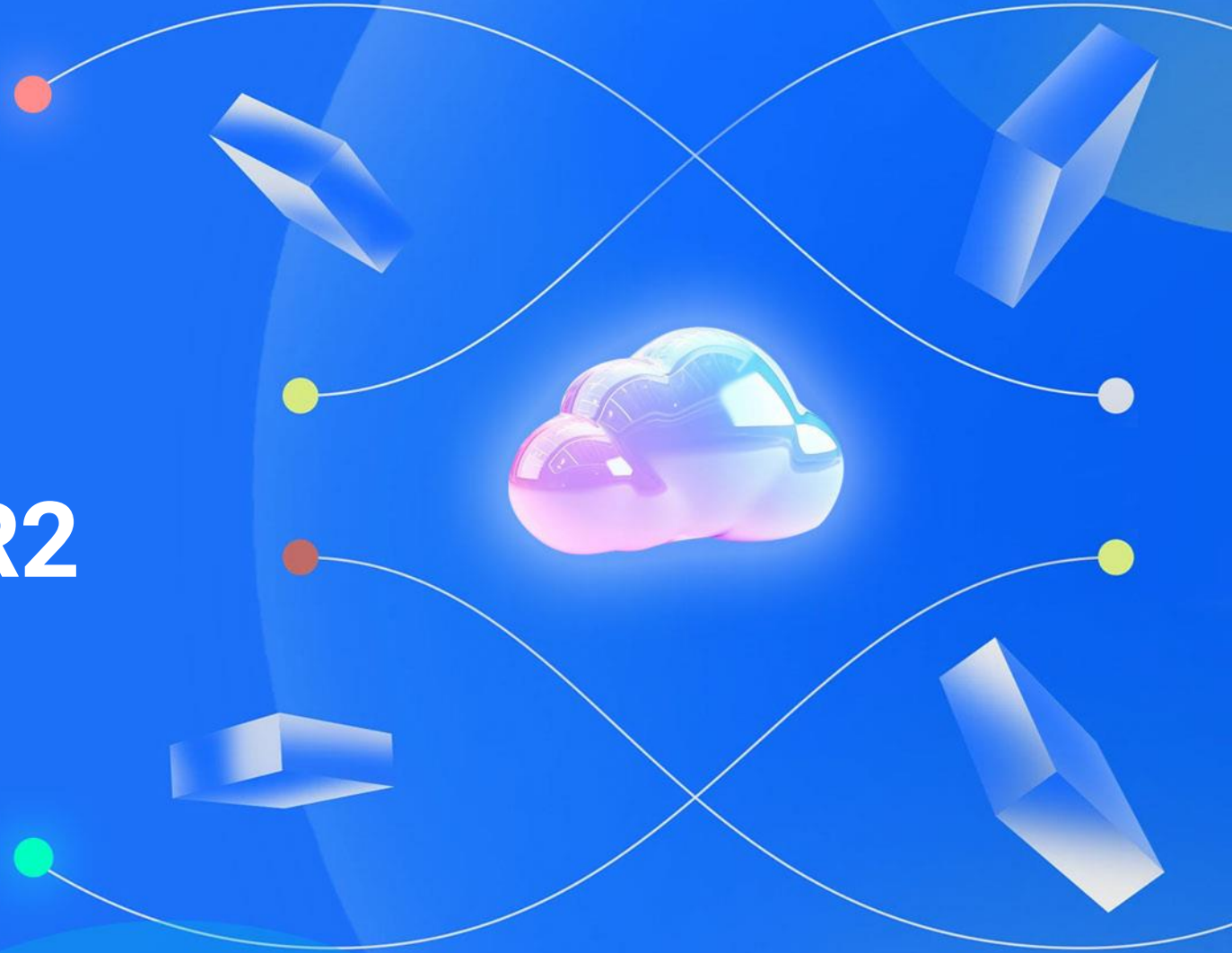




PowerBuilder 2025 R2 Feature Highlights

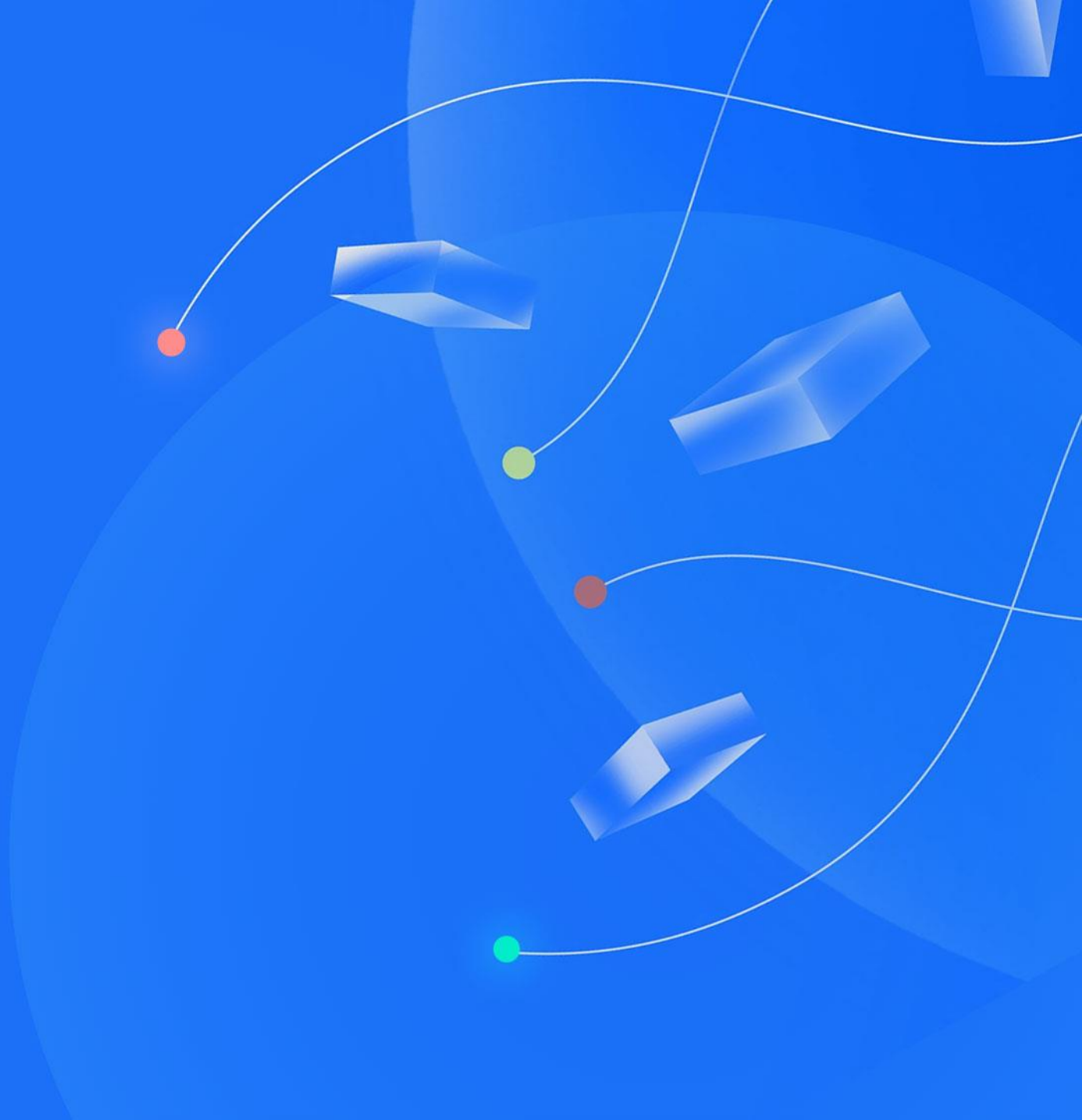
Chris Pollach – Appeon
December 1, 2025



Session Agenda – 2025 Revision 2

- PowerBuilder Enhancements
 - **Navigation**
 - **Coding**
 - **Security**
 - **GIT**
- PowerServer Enhancements
 - **Language** (also PowerClient)
 - **Security**
 - **Silent** Uninstall (<app-install-path>\Uninstall.exe /q)
 - **Secure** Transaction Object connection strings

PowerBuilder 2025 R2



PB Usability Enhancements

IDE themes

- Built-in & customization

AutoScript

- Error & Warning marks
- Tab to insert code snippet
- Autocomplete for global functions, variables, structures & enumerated

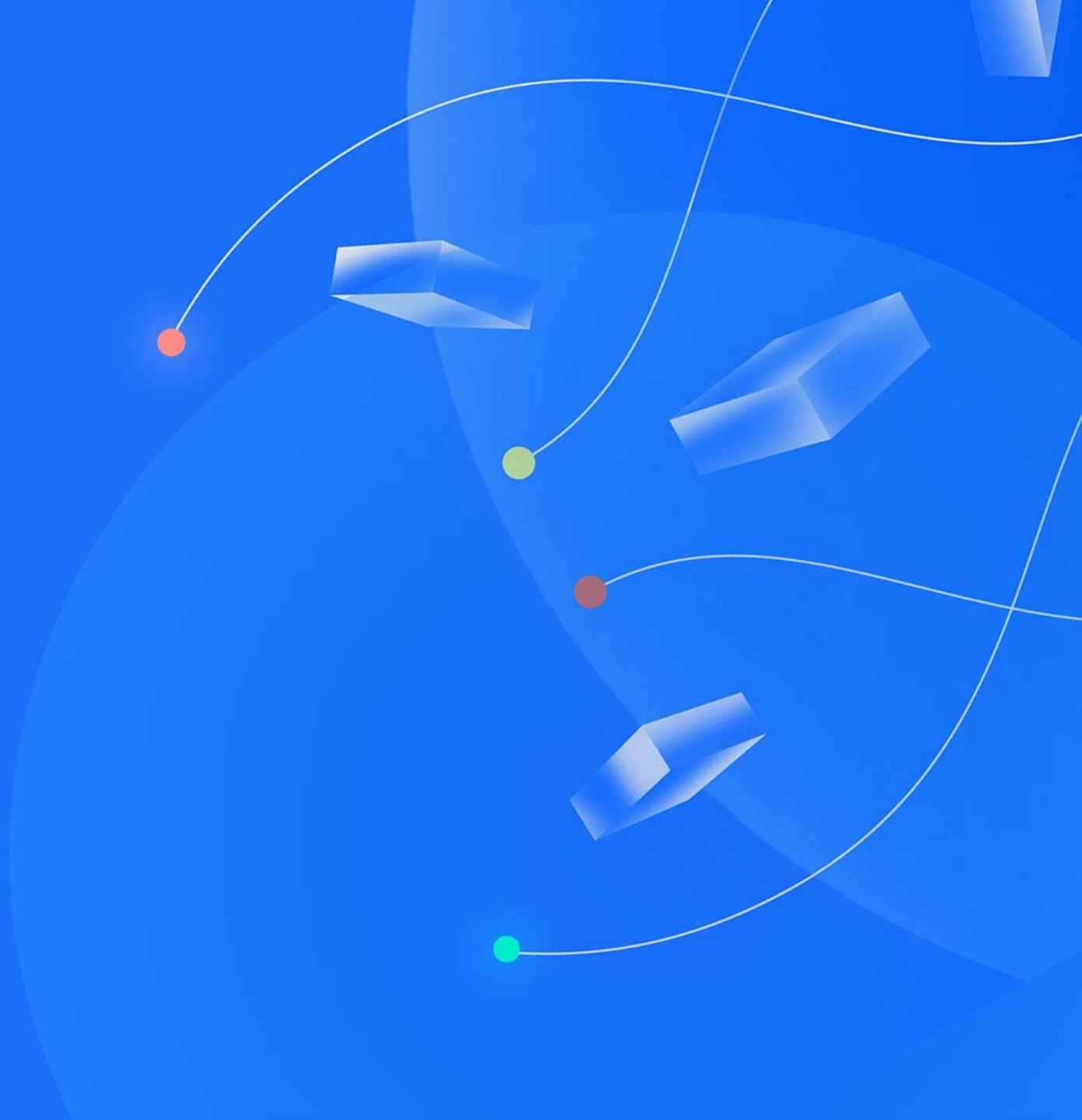
New **GetDWobject** method for DW & DS

- Retrieves a DWObject *pointer* reference for Columns, Computed fields or Controls

Dynamic **DPI** support

- Supports SVG (Scalable Vector Graphics) image format
- Ensure images remain crisp across different resolutions

Demo: IDE Themes



PB Navigation Enhancements

Jump

- **Expanded Jump Support**
 - Jump now works for functions, variables, and class names, in addition to objects
- **Menu and Toolbar**
 - A Jump command has been added to the main IDE menu
- **Shortcut** key support
 - The Jump command can now be triggered via shortcut key (CTRL+F12)
- **Ctrl+Click** navigation
 - Developers can press Ctrl+Click to jump directly to a definition
- **Cursor-based** recognition
 - The IDE automatically identifies the symbol under the mouse cursor

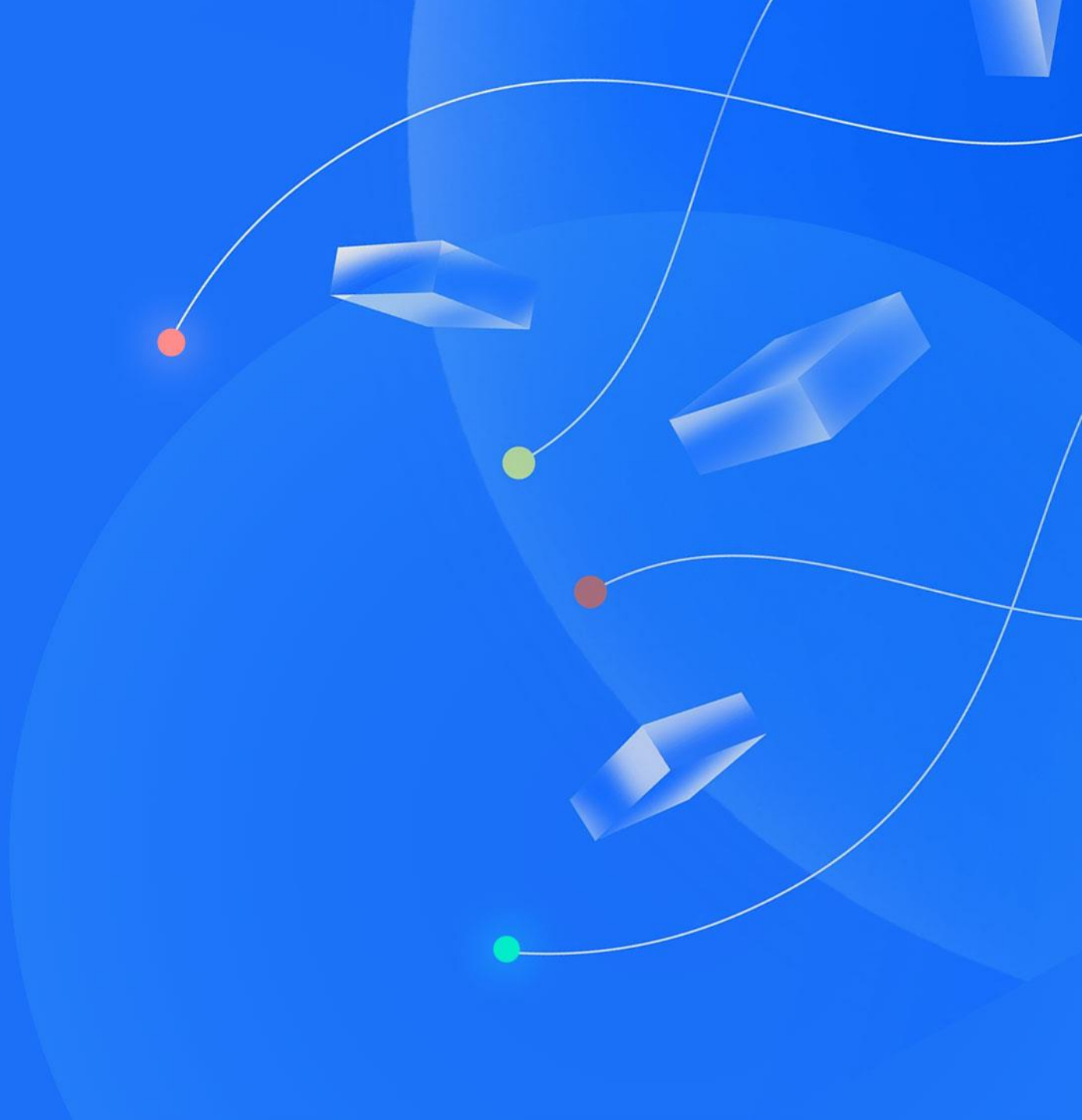


PB Script Editor Enhancements

Editor

- *Improved* Search
- **New** Bookmark feature
- **New** *Custom* Collapsible code blocks
- *Improved* Error and Warning Marks
- **New** Rectangular Selection
- **New** Virtual Space
- **New** Move Selected Lines via Keyboard

Demo: Script Editor



PB Security Enhancements

CrypterObject

- Support for AAI
- Support multiple

Executable

- Configurable se

Web Browser

DevTools property

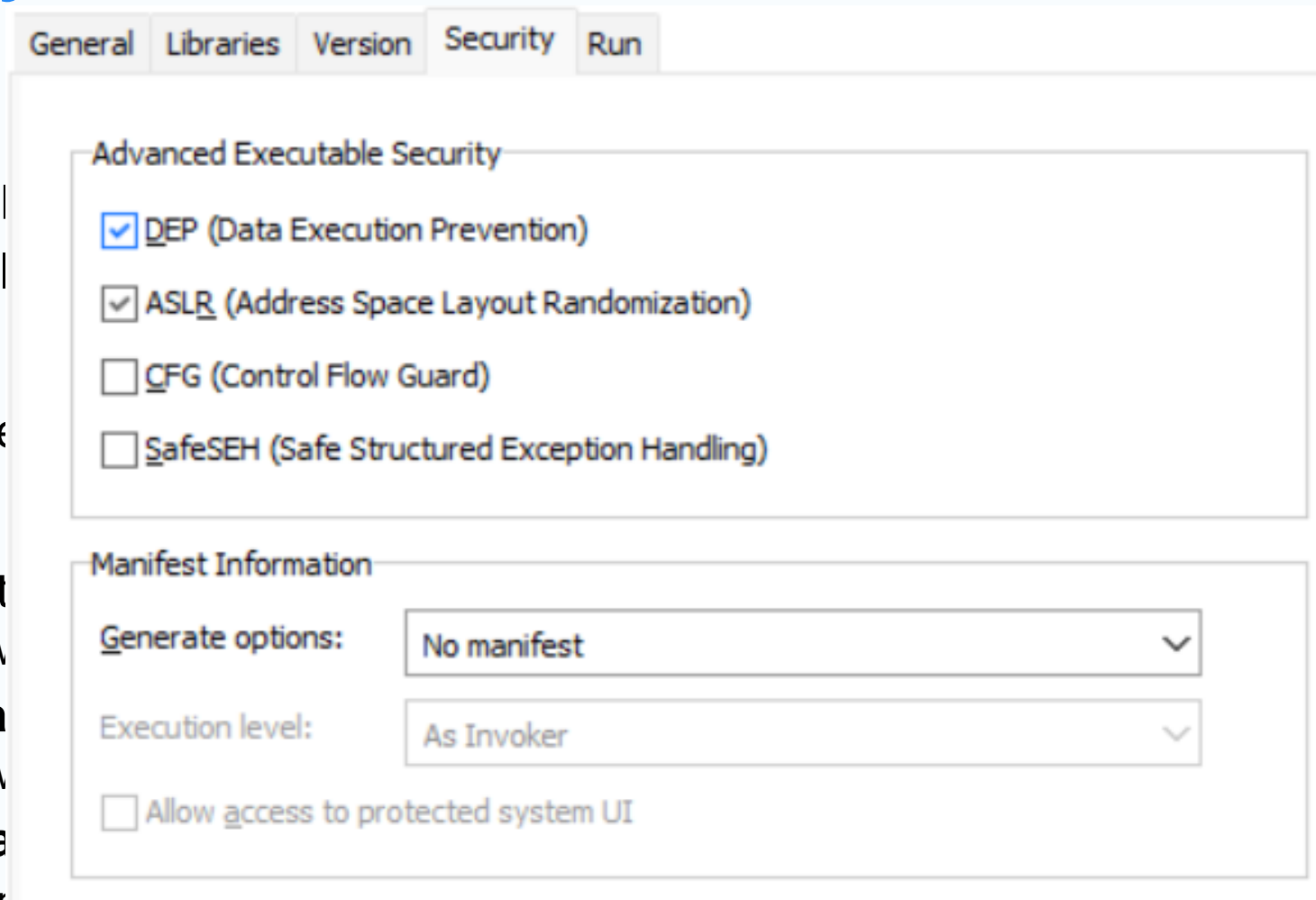
- Whether the bro

PasswordAutosa

- Whether the bro

ClearBrowsingDa

- Ability to clear browsing data programmatically in the WebBrowser control (IE options)



ility)

TIP => PESecurity tool for checking the EXE flag

Download Tool (GitHub): <https://github.com/NetSPI/PESecurity>

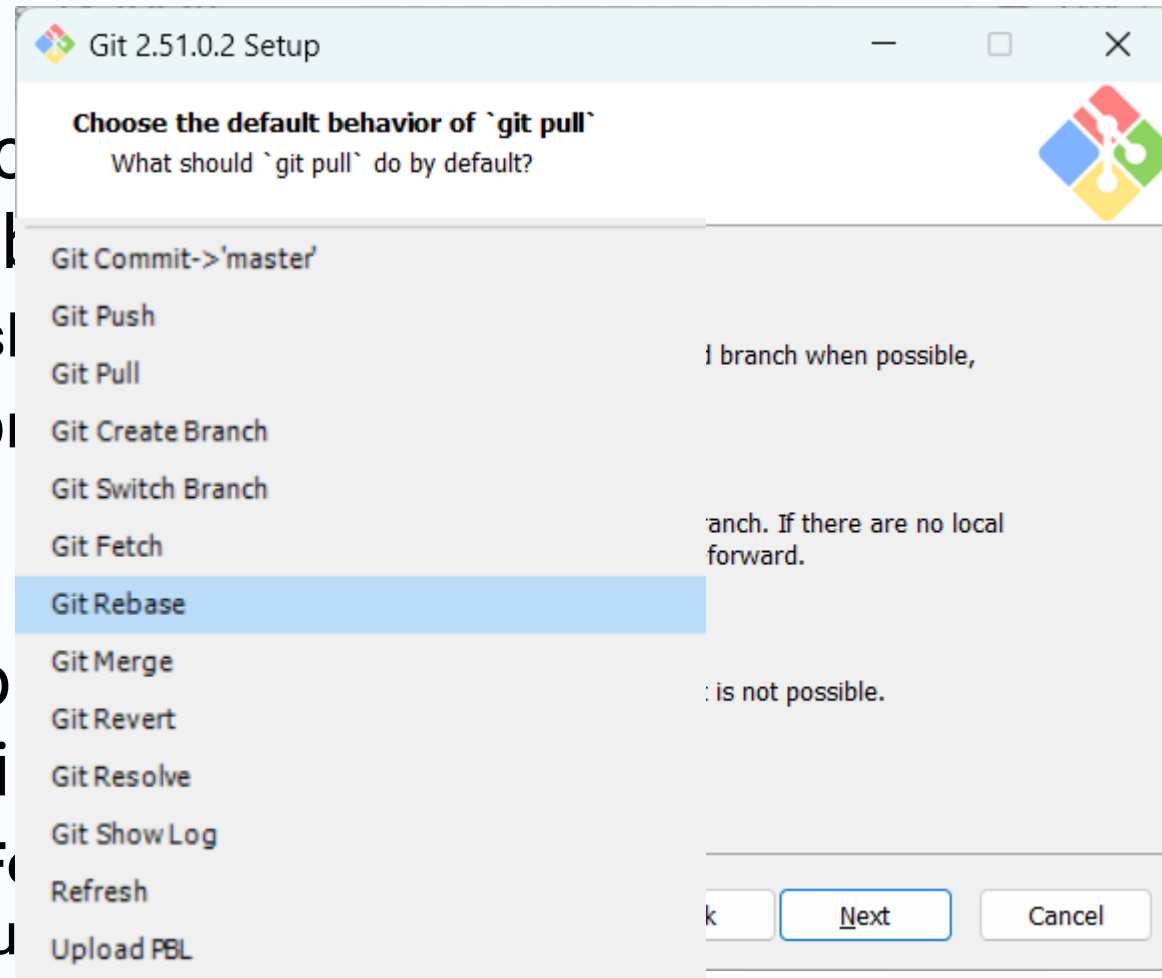
PB GIT Enhancements

Rebase

- Developers can c updated *remote* b
 - **Current Branch** – s
 - **Upstream** – the b

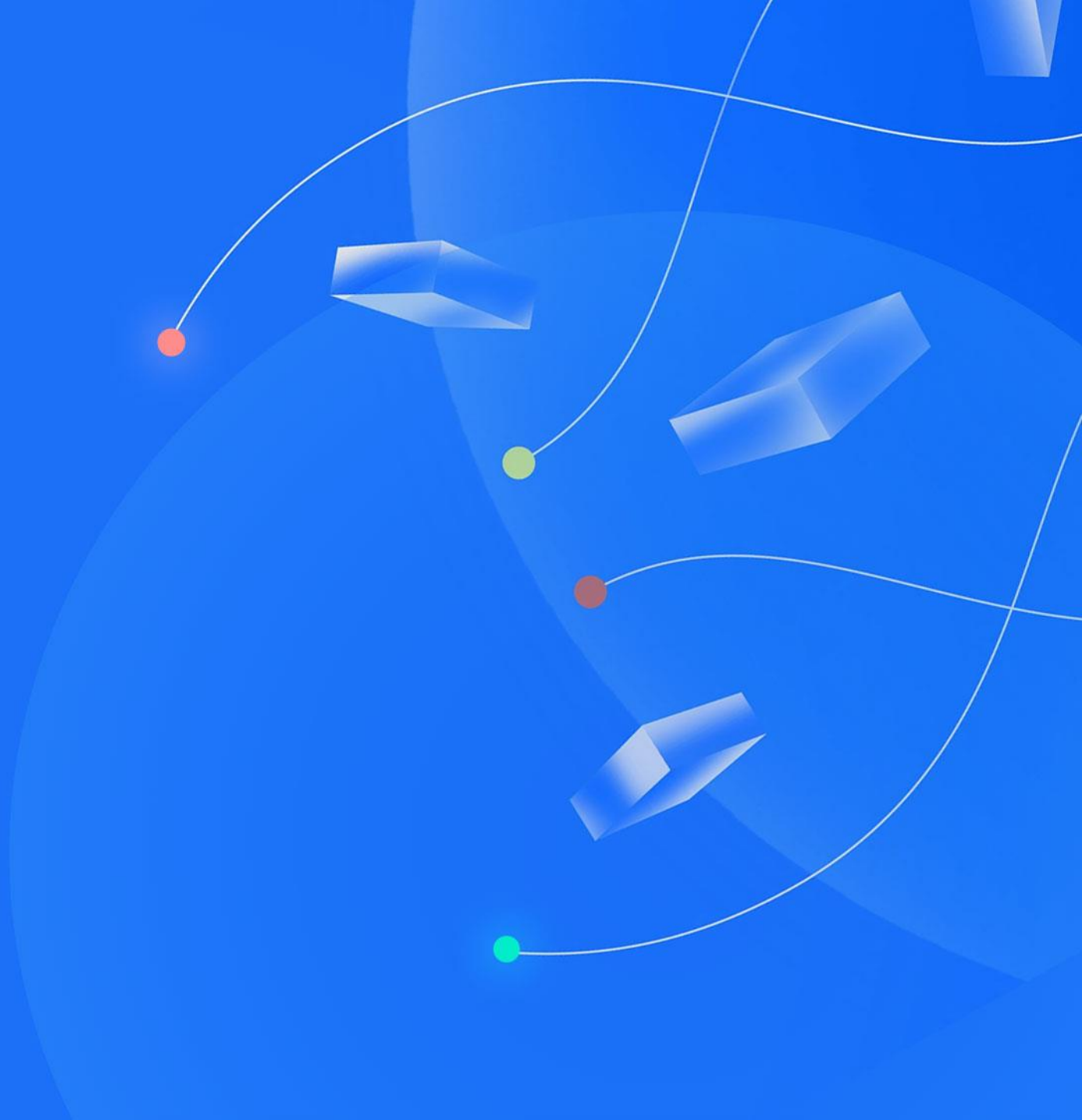
Fetch

- Helps to keep yo without performi
 - Normally you use **F** without *altering* you



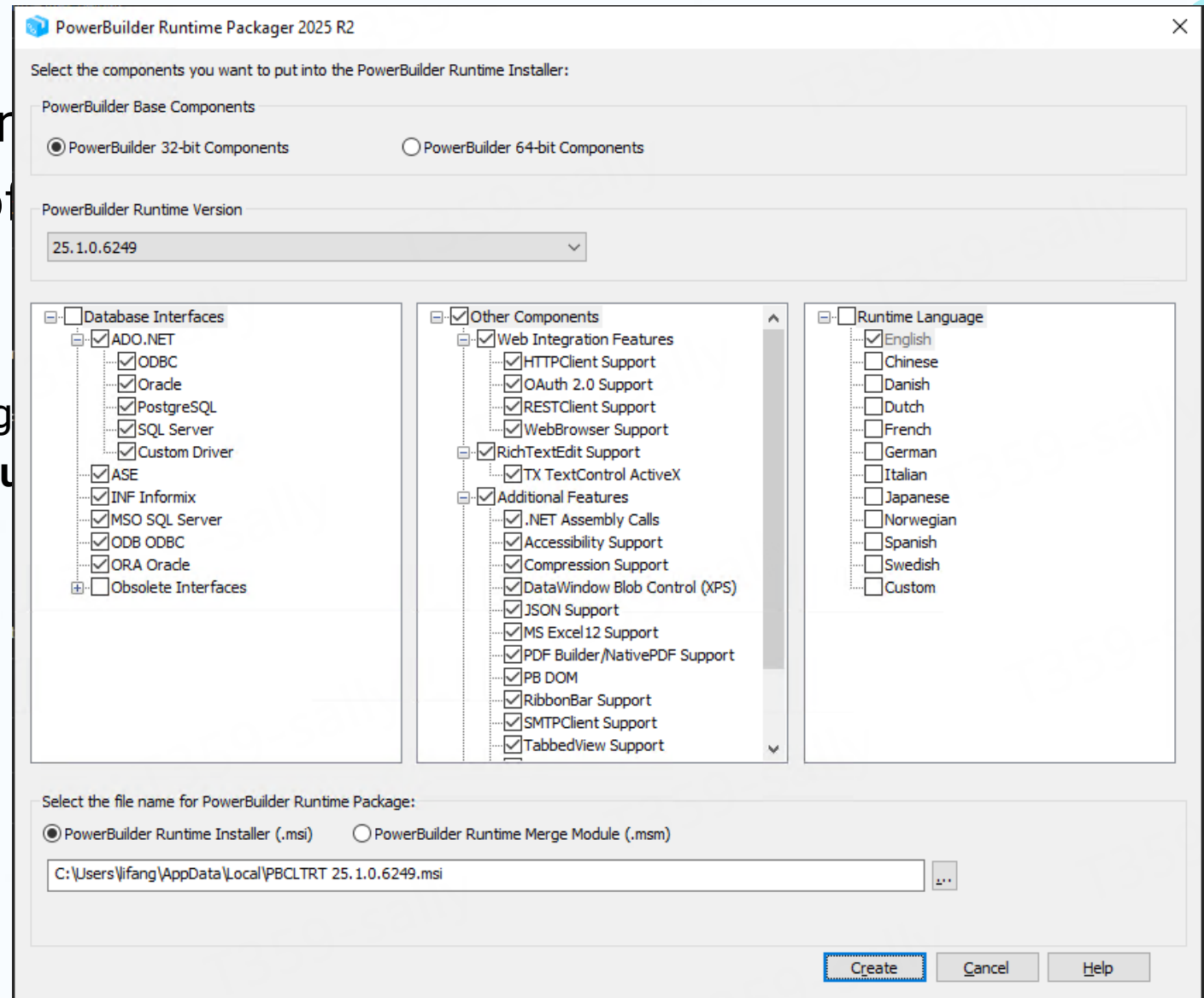
Tip => Git branch name now also displays in the IDE's status bar

PowerServer 2025 R2



PS Language Support – Runtime

- New Language File Format (.In
- Supports 11 Languages Out of custom.Ing
- Deployment
 - Client/Server - Select languages using
 - PowerServer/PowerClient- .Ing files au
- Dynamic Language Switching



PS Language Support – Cloud Launcher

Cloud App launcher Runtime Deployment

New Launcher Profile

Launcher version: 30 . 25 . 16190 . 1

* Launcher profile name: CloudAppLauncher_Installer30.25.16190.1

* Specify the path to save the launcher: C:\Users\chris\AppData\Roaming\CloudAppLauncher_Installer_f ... Open Folder

☒ Standard version (Will be auto-installed to the local user folder) ☐ Public version (Will be manually installed to the Program Files folder)

General Advanced Options Signing

Specify the properties of the installer executable:

Description: Cloud App Launcher Installer (French)

Product name: Cloud App Launcher Installer

Specify the title and images to show during the running of the launcher:

Title: Lanceur d'applications cloud

Titlebar logo (*.ico): .\pcas.ico ...

Main heading: Installatrice

Main image: .\background.bmp ... (Recommended size: 750*330)

Update image: .\update.bmp ... (Recommended size: 600*250)

Loading image (*.gif): .\loading_ica.gif ...

Create Cancel Help

PS Security Enhancements

Support for Windows Authentication

Anonymous
providing a

- This mod

Integrated -

- If this fa

UserPassw

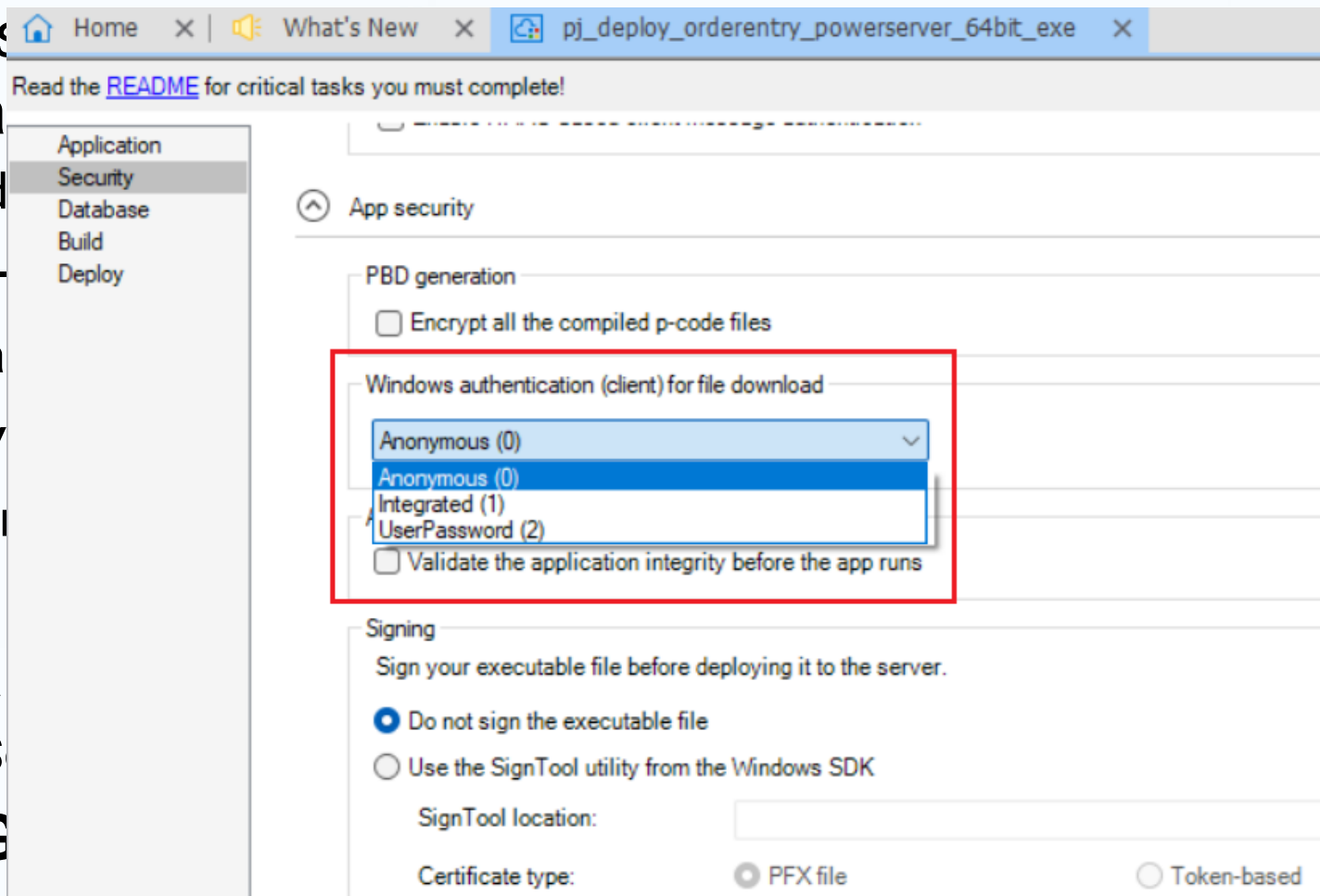
- The user

Secure Tra

- sqlca.SetS

CloudAppG

- enhanced to get / set for authentication mode for Web APIs that override the IDE settings



Is without

ows login.

redentials.

r me" in the login

nrjoD91... ")

Demo: PowerServer 2025 R2



Thank you