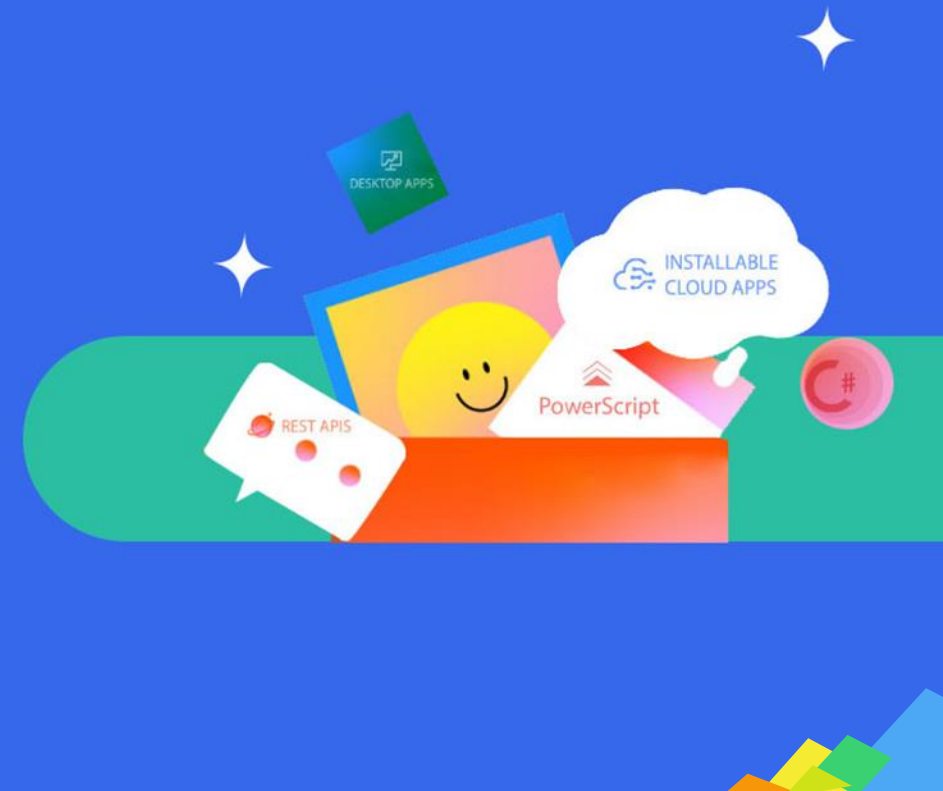
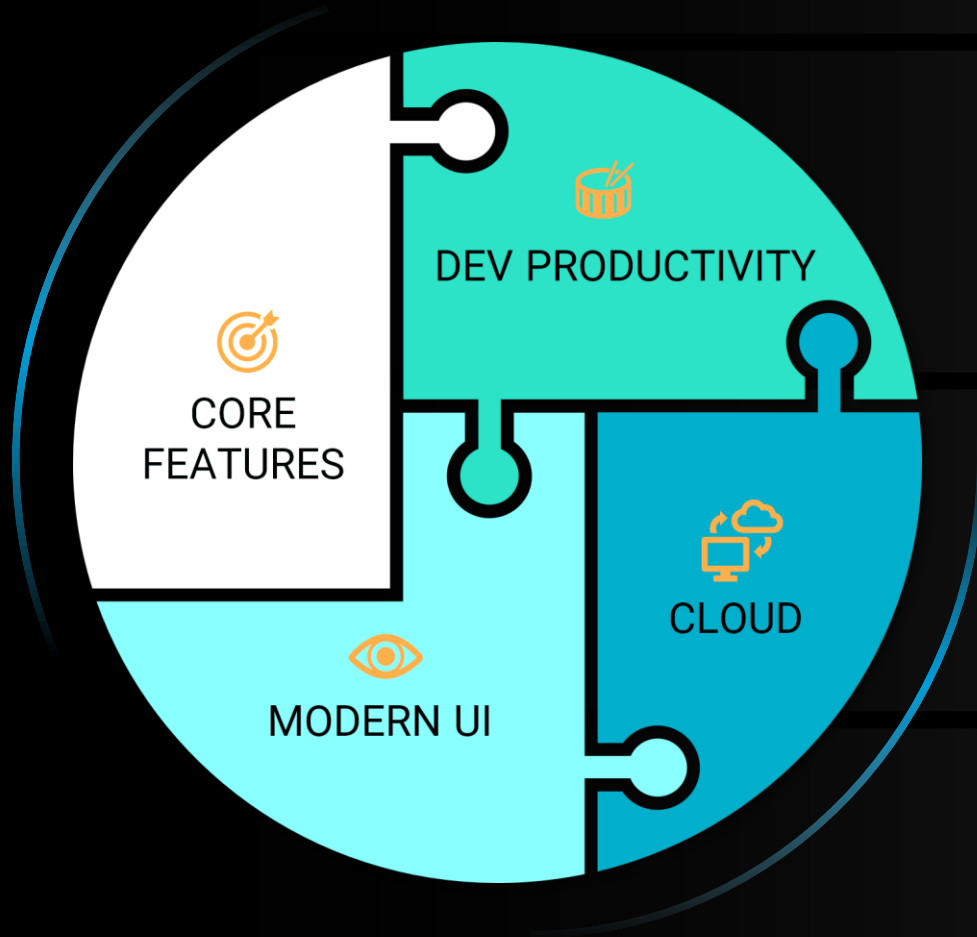


Evolution of PowerBuilder

Armeen Mazda, Appeon CEO
November 20, 2023



Our Focus



PowerBuilder 2017 – Jun 2017

Smooth Transition

PowerBuilder 2019 – May 2019

Major Expansion

PowerBuilder 2021 – Aug 2021

Major Expansion

PowerBuilder 2022 – Sep 2022

5-Year Refinement

Our Customers



Customers

18,000+ Customers have adopted PowerBuilder to rapidly develop business applications.



Industries

Most **Fortune 500** companies across most industries are Appeon customers.



Team Size

More than 700 Appeon customers have teams of **15 to 300** PowerBuilder developers.

Core Features

Calling Web APIs

HTTPClient

OAuth/JWT

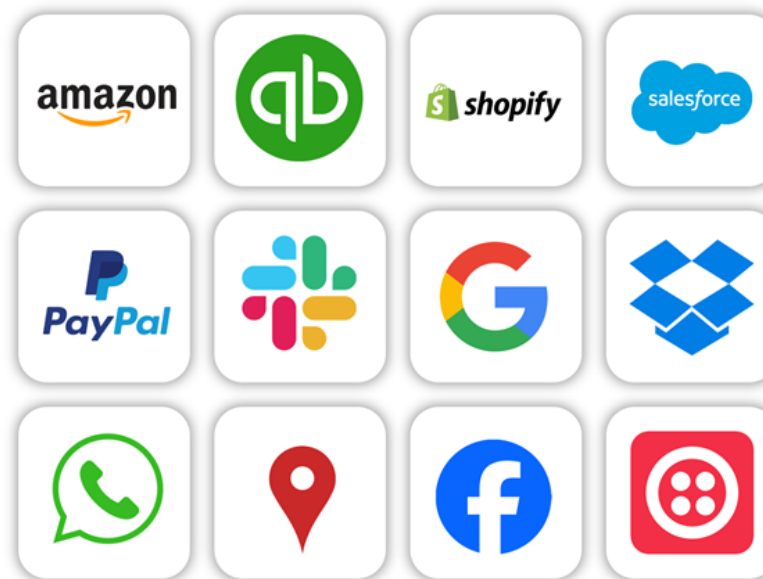
Encryption

HTTP/2

TLS 1.3

Data Encoding

JSON

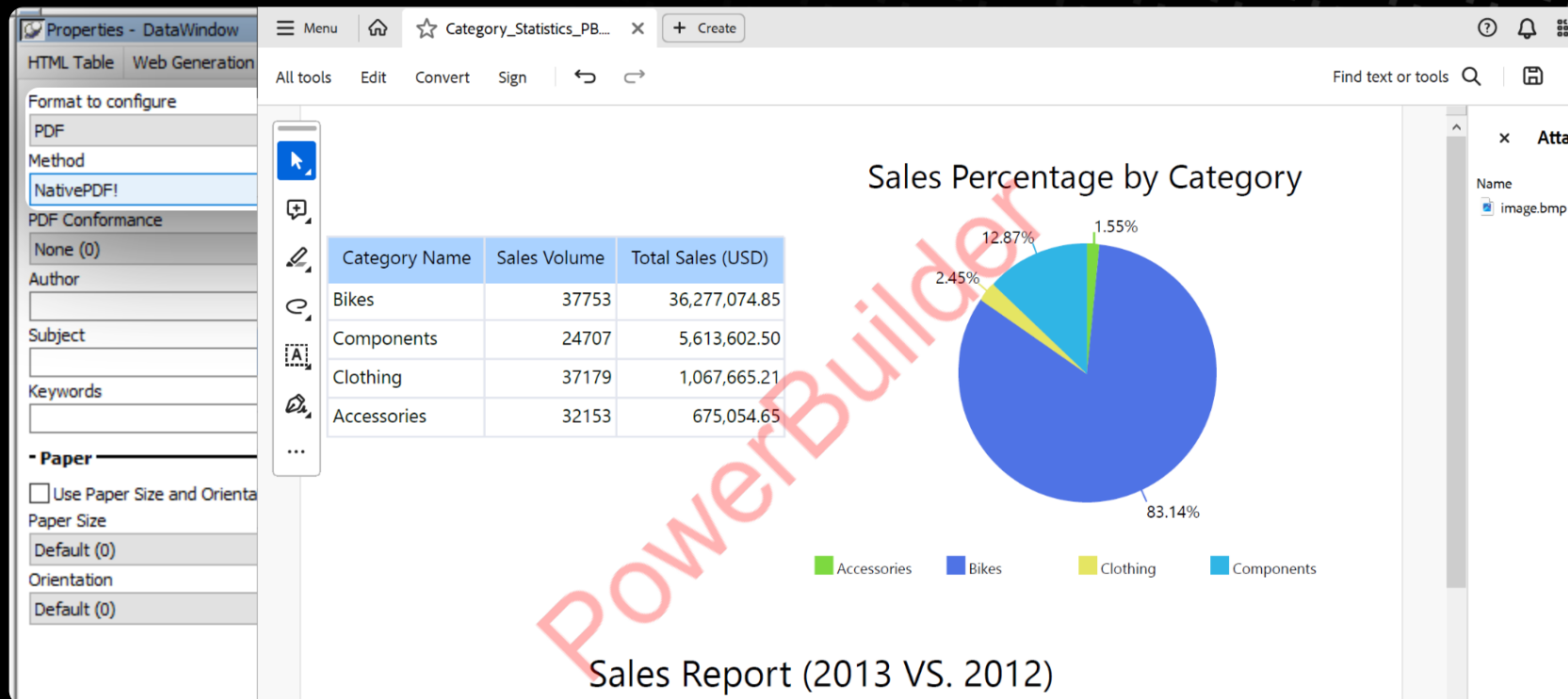


Core Features

PDF

Native PDF

PDF Builder



Modern UI

Codeless UI Modernization

UI Themes

TabbedView MDI

Sales CRM Demo - [Order]

Sales CRM Demo Home

Lists Close All Close Address Customer Product Order Statistics Add Delete Edit Save Su

Windows Boards Action

Order x Customer x Address x

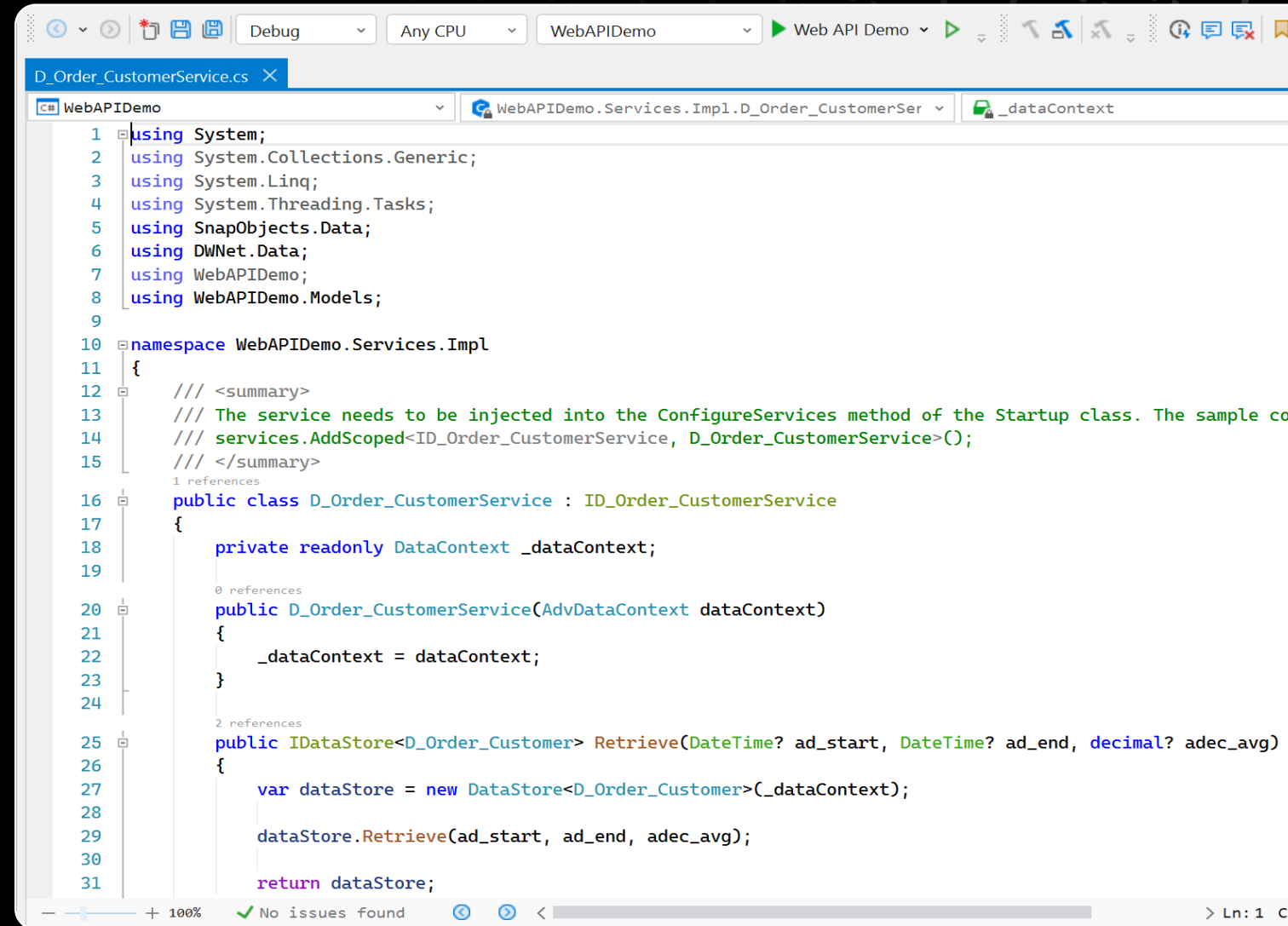
| | | | |
|------------------|---|----------------------------|-------------------|
| Sales Order ID: | 5762 | Order Date: | 01/31/2013 |
| | <input checked="" type="checkbox"/> Online Order Flag * | | |
| Status: | In process * | Due Date: | 02/12/2013 |
| Ship Date: | 02/07/2013 | Modified Date: | 02/07/2013 |
| Customer: | 5566 * | PO Number: | |
| Credit Card ID: | 55551607731051 | Ship Method: | XRQ - TRUCK GROU |
| Bill To Address: | 7, rue des Ecoles * | Credit Card Approval Code: | 630606Vi96454 |
| Account Number: | 10-4030-015923 | Ship To Address: | 7, rue des Ecoles |
| Subtotal: | 2,443.35 | Tax Amount: | |
| Freight: | 61.08 * | Total Due: | |
| Comment: | | | |

Browse Detail

Cloud

Creating Web APIs

.NET DataStore

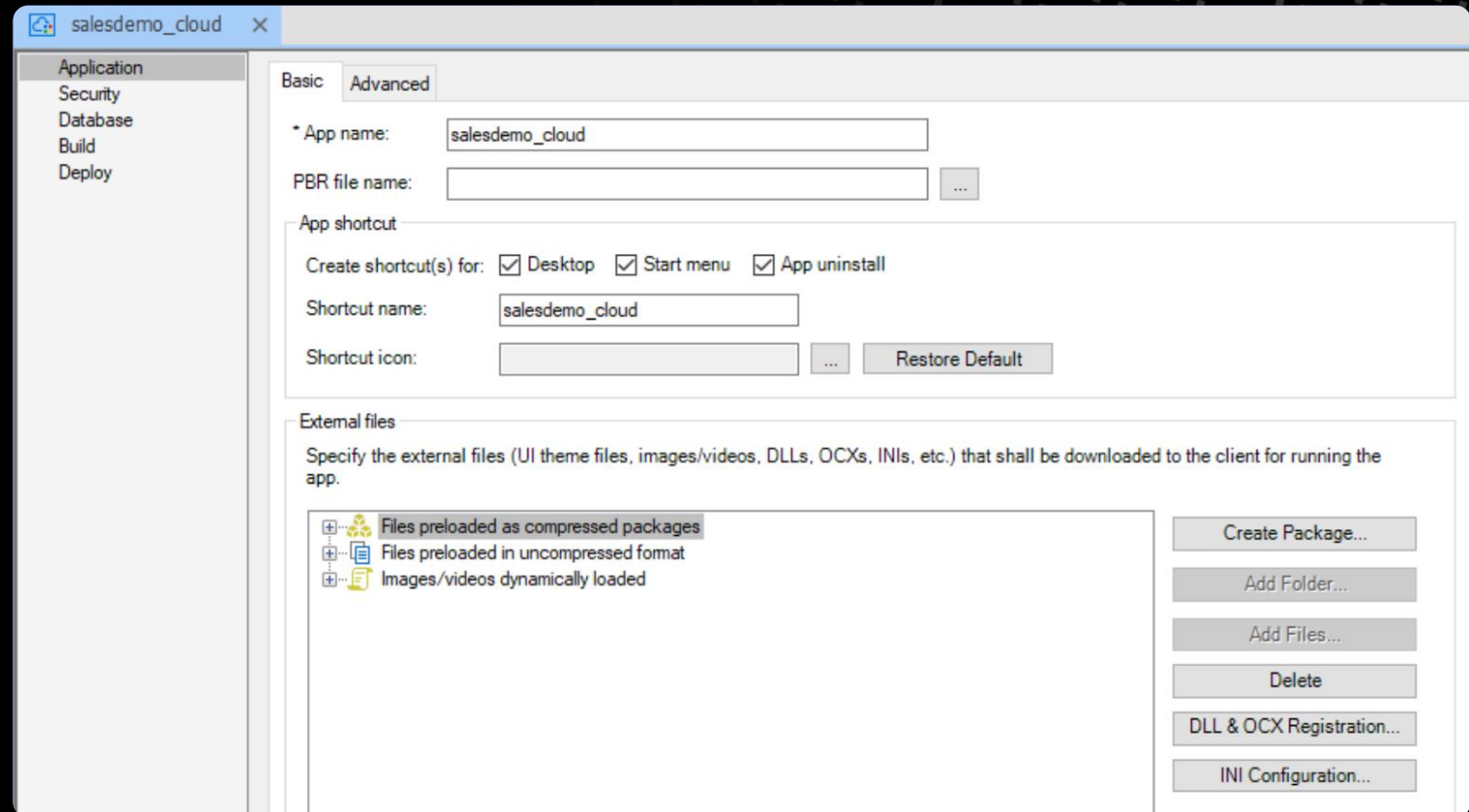


```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Threading.Tasks;
5 using SnapObjects.Data;
6 using DWNet.Data;
7 using WebAPIDemo;
8 using WebAPIDemo.Models;
9
10 namespace WebAPIDemo.Services.Impl
11 {
12     /// <summary>
13     /// The service needs to be injected into the ConfigureServices method of the Startup class. The sample co
14     /// services.AddScoped<ID_Order_CustomerService, D_Order_CustomerService>();
15     /// </summary>
16     public class D_Order_CustomerService : ID_Order_CustomerService
17     {
18         private readonly DataContext _dataContext;
19
20         public D_Order_CustomerService(AdvDataContext dataContext)
21         {
22             _dataContext = dataContext;
23         }
24
25         public IDataStore<D_Order_Customer> Retrieve(DateTime? ad_start, DateTime? ad_end, decimal? addec_avg)
26         {
27             var dataStore = new DataStore<D_Order_Customer>(_dataContext);
28
29             dataStore.Retrieve(ad_start, ad_end, addec_avg);
30
31             return dataStore;
32         }
33     }
34 }
```

Cloud

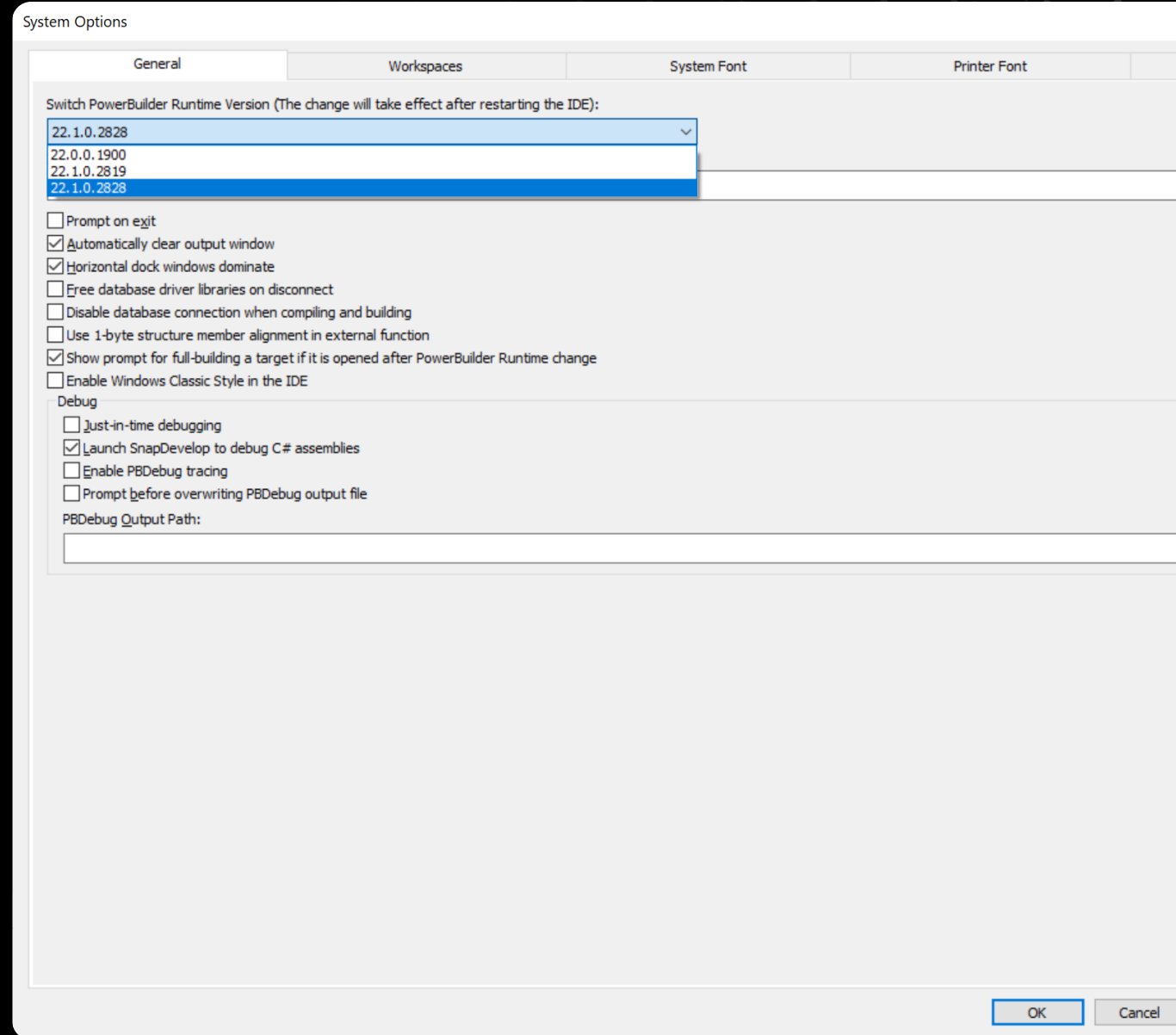
Internet-Accessible Apps

PowerServer Deployment



Dev Productivity

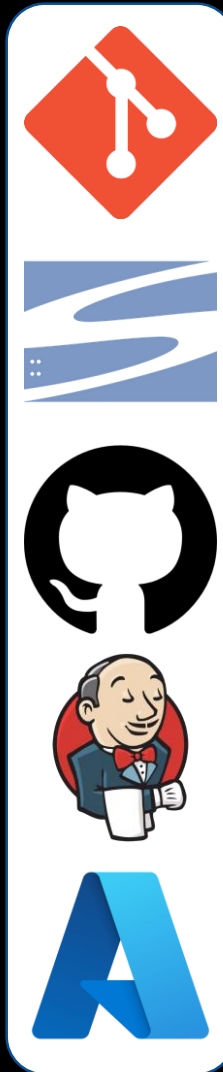
Decoupling Runtime & IDE



Dev Productivity

Continuous Development

PBAutoBuild



```

Microsoft Windows [Version 10.0.22621.2428]
(c) Microsoft Corporation. All rights reserved.

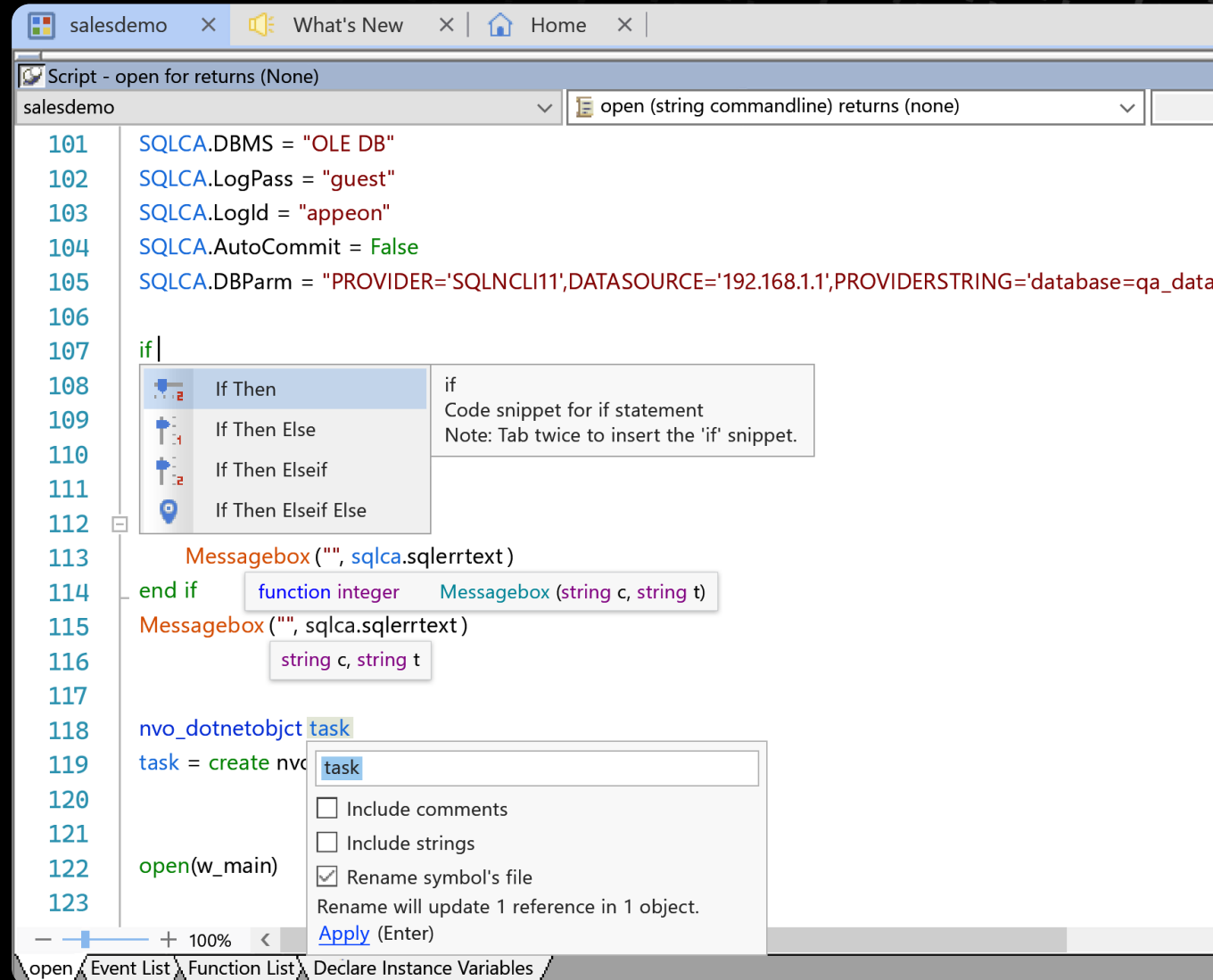
C:\Users\apeon>pbautobuild220 /f "C:\Users\Public\Documents\Apeon\PowerBuilder 22.0\Code Examples\es_exe.json"

00:20:56 [Normal] PBAutoBuild Version: 22.2.0.3234.
00:20:56 [Normal] Work Path: C:\Program Files (x86)\Apeon\PowerBuilder 22.0\pbautobuild220
00:20:56 [Normal] Runtime Version: 22.2.0.3234.
00:20:56 [Normal] Load file: C:\Users\apeon\AppData\Local\Apeon\PowerBuilder 22.0\pb.ini
00:20:56 [Normal] Start processing parse json to model code segment.
00:20:56 [Normal] End processing parse json to model code segment.
00:20:56 [Normal] Start processing download source code segment.
00:20:56 [Normal] End processing download source code segment.
00:20:56 [Normal] Start processing compile segment.
00:20:56 [Normal] Start compiling the source code.
00:20:56 [Normal] Deploying project p_examples_exe
00:20:56 [Normal] C:\Users\Public\Documents\Apeon\PowerBuilder 22.0\Code Examples\Example A
00:20:56 [Normal] C:\Users\Public\Documents\Apeon\PowerBuilder 22.0\Code Examples\Example A
00:20:56 [Normal] C:\Users\Public\Documents\Apeon\PowerBuilder 22.0\Code Examples\Example A
00:20:56 [Normal] C:\Users\Public\Documents\Apeon\PowerBuilder 22.0\Code Examples\Example A
00:20:56 [Normal] C:\Users\Public\Documents\Apeon\PowerBuilder 22.0\Code Examples\Example A
00:20:56 [Normal] C:\Users\Public\Documents\Apeon\PowerBuilder 22.0\Code Examples\Example A
00:20:56 [Normal] C:\Users\Public\Documents\Apeon\PowerBuilder 22.0\Code Examples\Example A
00:20:56 [Normal] C:\Users\Public\Documents\Apeon\PowerBuilder 22.0\Code Examples\Example A
00:20:56 [Normal] C:\Users\Public\Documents\Apeon\PowerBuilder 22.0\Code Examples\Example A
00:20:56 [Normal] Refreshing metadata in PBLs...
00:20:56 [Normal] Creating compilation list...
00:20:58 [Normal] Creating C:\Users\Public\Documents\Apeon\PowerBuilder 22.0\Code Examples\p_examples_exe.pbl
00:20:58 [Normal] (d search object dddw.srd)...

```

Next Evolution?

Revamped Development



The background is a solid blue color with several white, curved lines and starburst patterns. The lines are thin and elegant, curving across the frame. The starbursts are small, four-pointed white stars with soft halos, positioned at various points along the lines and in the open space.

Thank You