



PPJ Framework & Web Roadmap 2022

Last updated November, 2021

Agenda



- Roadmap update
- PPJ Framework 2022
- PPJ Web 2022
- Evolution options for PPJ-based applications
 - Deploy to Desktop and Web
 - Runtime support for Windows, Linux, Mac
 - Mobile Apps for Android and iOS
 - UI Modernization
- Project examples PPJ Desktop to PPJ Web
- Maintenance benefits
- Contact

Roadmap update



First Beta version December 2021

Final Release expected Q2/2022

PPJ Framework 2022

- Target version .NET Framework 4.8
- Will not support .NET Core/.NET 6

PPJ Web 2022

- Build apps for Web, Desktop and Mobile
- Supports .NET 4.8 and .NET Core/.NET 6
- Runtime support for Windows. Linux and Mac
- Solid upgrade path to move existing PPJ Framework applications to PPJ Web

PPJ Framework 2022



PPJ Framework 2022

- Bug & Feature Rollup
- Upgrade to .NET Framework 4.8

Perspective and focus

- Stability & long-term support
- Feature updates as needed/requested

PPJ Web 2022



PPJ Web 2022

- Easy upgrade for PPJ Framework applications
- Single build – multi-platform deployment based on Wisej 3
- Runs on .NET Framework 4.8 and .NET Core/.NET 6
- Supports Windows, Linux, Mac

Perspective and focus

- From single source to Desktop, Web, Mobile, Embedded
- Bring existing applications to the next level – features & UI design
- A new world of possibilities, controls and options thanks to Wisej

PPJ Framework – before (WinForms)



The screenshot shows a recruitment management application. The top section lists candidates with columns for name, status, and current employment. The bottom section shows a detailed activity log for a specific candidate.

act.Status	Candidate status	current employment									
	TEL	UNT	TI	INTE	VB	PRA	BES	AB	FOL	Positiontext	Company
	✓	✓	✓	✓	✓	✓				Head of Recruitment Solutions	SAP (D - 78112 Schoren)
	✓	✓	✓	✓	✓					Leiter Einkauf	D - 57555 Mundersbach
	✓	✓	✓	✓	✓					Freelancer	D - 27628 Drißsethe
	✓	✓	✓	✓	✓					Leiter Käsevertrieb	D - 89165 Dietenheim
	✓	✓	✓	✓						Head of Human Resources Department	Otto Versand (D - 93107 Thalmassing)
	✓	✓	✓							Head of Recruitment Solutions	SAP (D - 78112 Schoren)
	✓	✓	✓								D - 07580 Hilbersdorf
	✓	✓	✓							Head of Info.	SAP (D - 78112 Schoren)
	✓	✓								Managing Director	Burger King (D - 75015 Bretten)
	✓	✓								Chief Financial Officer	Focus Digital AG (D - 14806 Belzig)
	✓									Head of Recruitment	Dow Jones Company (D - 06458 Hederleben)
	✓									Customer Consultant	Abebooks (D - 91614 Münchroth)

Status	Start	at	Consultant	Type	Project Position	Task	End	at	Task - Notes	No. (Project)	Alias	Prior.	Attachment	Loca
finished	20.11.2017	13:27	GS	EMAIL-AN-KAND	Head of Recruitment Solutions	email to candidate	20.11.2017	13:27	Serien-E-Mail:	1234567890-GS-03	SAP	2		
finished	08.11.2017	11:58	GS	TI-EINLADUNG	Head of Recruitment Solutions	Einladung erfolgt	09.11.2017	13:40		1234567890-GS-03		2		
finished	28.03.2017	16:03	KUNO	TERMINT AUSSSER	Head of Recruitment Solutions	interview outside	21.07.2017	12:43	Bitte übernehmen..	1234567890-GS-03	ONE-2-ONE	2		
finished	28.03.2017	16:03	GS	VB ERSTELLUNG	Head of Recruitment Solutions	expose creates	28.03.2017	16:03		1234567890-GS-03	ONE-2-ONE	2		
finished	07.11.2016	11:06	GS	ANSPRACHE DIREKT	Head of Recruitment Solutions	First Call	05.01.2017	15:49		1234567890-GS-03	ONE-2-ONE	2		
finished	07.11.2016	11:06	GS	ANSPRACHE DIREKT	Head of Recruitment Solutions	First Call	05.01.2017	15:49		1234567890-GS-03	ONE-2-ONE	2		
finished	28.03.2017	16:03	GS	TERMINT AUSSSER	Head of Recruitment Solutions	interview outside			Bitte übernehmen..	1234567890-GS-03	ONE-2-ONE	2		
finished	28.03.2017	16:02	GS	UNT VO	Head of Recruitment Solutions	Documentation complete				1234567890-GS-03	ONE-2-ONE	2		
finished	26.04.2017	11:23	GS	ANSPRACHE DIREKT	Head of Recruitment Solutions	First Call				1234567890-GS-03	ONE-2-ONE	2		
finished	28.03.2017	16:03	GS	PRA BESTÄT	Head of Recruitment Solutions	Präsentation				1234567890-GS-03	ONE-2-ONE	2		

Credits: Fecher/Hunter
Migration by Fecher

PPJ Web – after (Browser)



The screenshot displays the 'Projects' section of the PPJ Web application. The main header shows 'Projects - 1234567890 - FS - 03 - Head of Recruitment Solutions (SAP) - hunter @ (10.07.01)'. Below the header, there are tabs for 'COMPANIES', 'PERSONS', 'PROJECTS', 'TASKS', 'CODE LISTS', and 'WINDOW'. The 'PROJECTS' tab is active, showing a detailed view of a project with the following information:

- No.: 174
- No.: 123456789
- Positions: Head of Recruitment Solutions
- Client: SAP
- D: 78112 Shoren
- F. Name Title: ALBERCHT, Max, M, 44
- Status: aktiv - in Bearbeitung
- Type: S-EX DA, VERTRIEB
- Users: GS, DIGITA EF
- Start / end: 12.12.2017

Below the project details, there is a section for 'Candidates: 12/74 | current filter: Active (only usefull) | all groups | hunter @; Job center | Order by: Progress (at most), act. Status'. This section contains a table with columns for candidate status, name, comments, and various attributes.

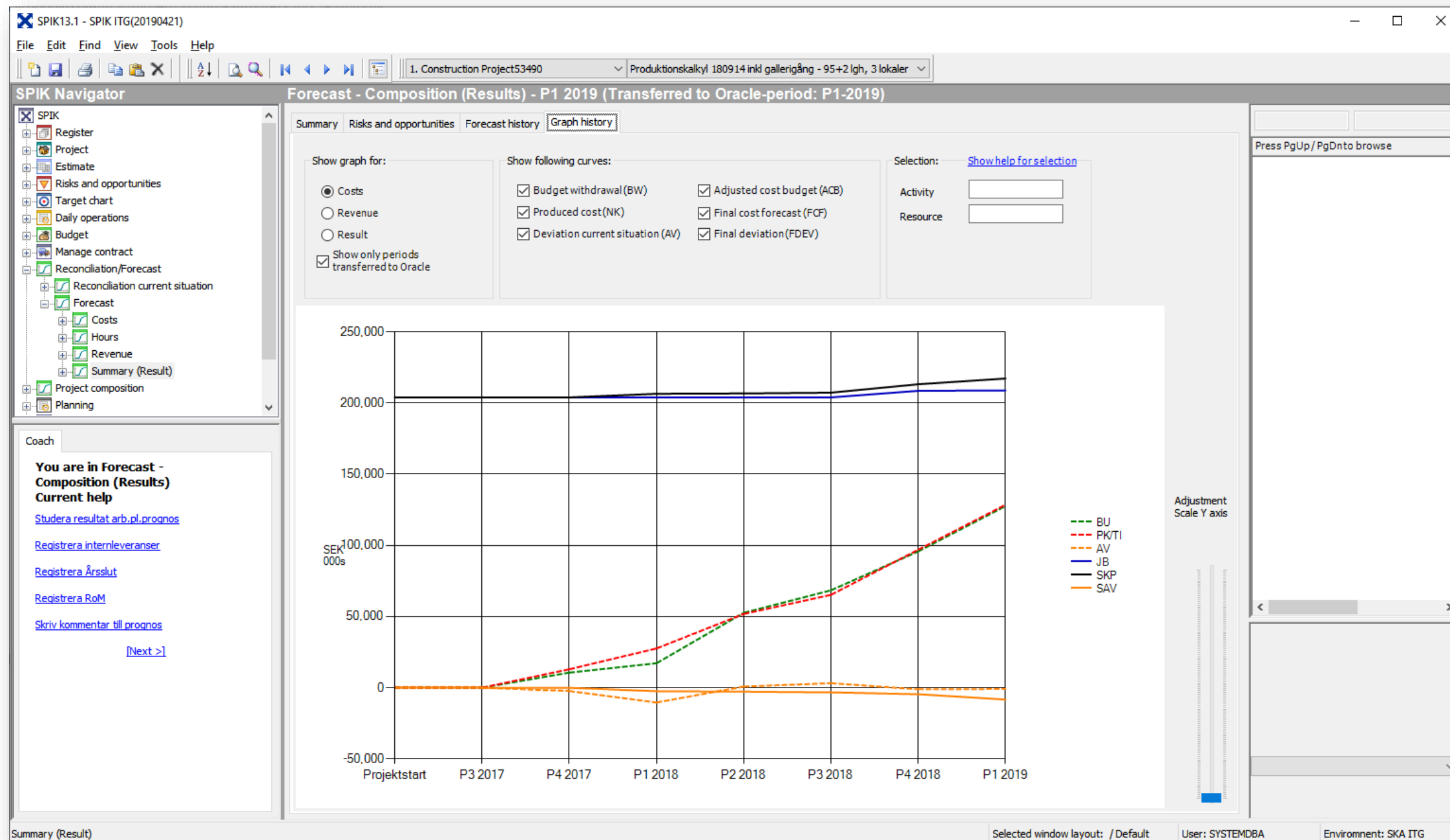
act. Status	TEL	UNT	TI	INTE	VB	PRA	BES	AB	FOL	Positiontext
✓	✓	✓	✓	✓	✓	✓				Head of Recruitment Solutions
	✓	✓	✓	✓	✓					Leiter Einkauf
	✓	✓	✓	✓	✓					Freelancer
	✓	✓	✓	✓	✓					Leiter Kasevertrieb
	✓	✓	✓							Head of Humen Resources Department
	✓	✓	✓							

Below the candidate list, there is an 'Employment (place)' section with a table showing project history:

Status	Start	at	Consultant	Type	Project Position	Task	End	at	Task - Notes	No. (Project)	Alias
✓ finished	20.11.2017	13:27	GS	EMAIL-AN-KEND	Head of Recruitment Solutions	email to candidate	20.11.2017	13:27	Serien - E-mail	1234567890-GS-03	SAP
✓ finished	08.11.2017	11:58	GS	THEINLADUNG	Head of Recruitment Solutions	Einladung erfolgt	08.11.2017	11:58		1234567890-GS-03	
✓ finished	28.03.2017	16:03	GS	VB ERSTELLUNG	Head of Recruitment Solutions	interview outside	28.03.2017	16:03	Bitte übernehmen...	1234567890-GS-03	ONE-2-ONE
✓ finished	28.03.2017	16:03	GS	ANSPRACHE DIREKT	Head of Recruitment Solutions	First Call	28.03.2017	16:03		1234567890-GS-03	ONE-2-ONE
✓ finished	07.11.2016	11:06	GS	ANSPRACHE DIREKT	Head of Recruitment Solutions	First Call	07.11.2016	11:06		1234567890-GS-03	ONE-2-ONE
✓ finished	07.11.2016	11:06	GS	TERMINT AUSSER	Head of Recruitment Solutions	interview outside				1234567890-GS-03	ONE-2-ONE
✓ finished	28.03.2017	16:03	GS	UNT VO	Head of Recruitment Solutions	Documentation complete			Bitte übernehmen...	1234567890-GS-03	ONE-2-ONE
✓ finished	28.03.2017	16:02	GS	ANSPRACHE DIREKT	Head of Recruitment Solutions	First Call				1234567890-GS-03	ONE-2-ONE
✓ finished	26.04.2017	11:23	GS	PRA. BESTAT	Head of Recruitment Solutions	Presentation				1234567890-GS-03	ONE-2-ONE

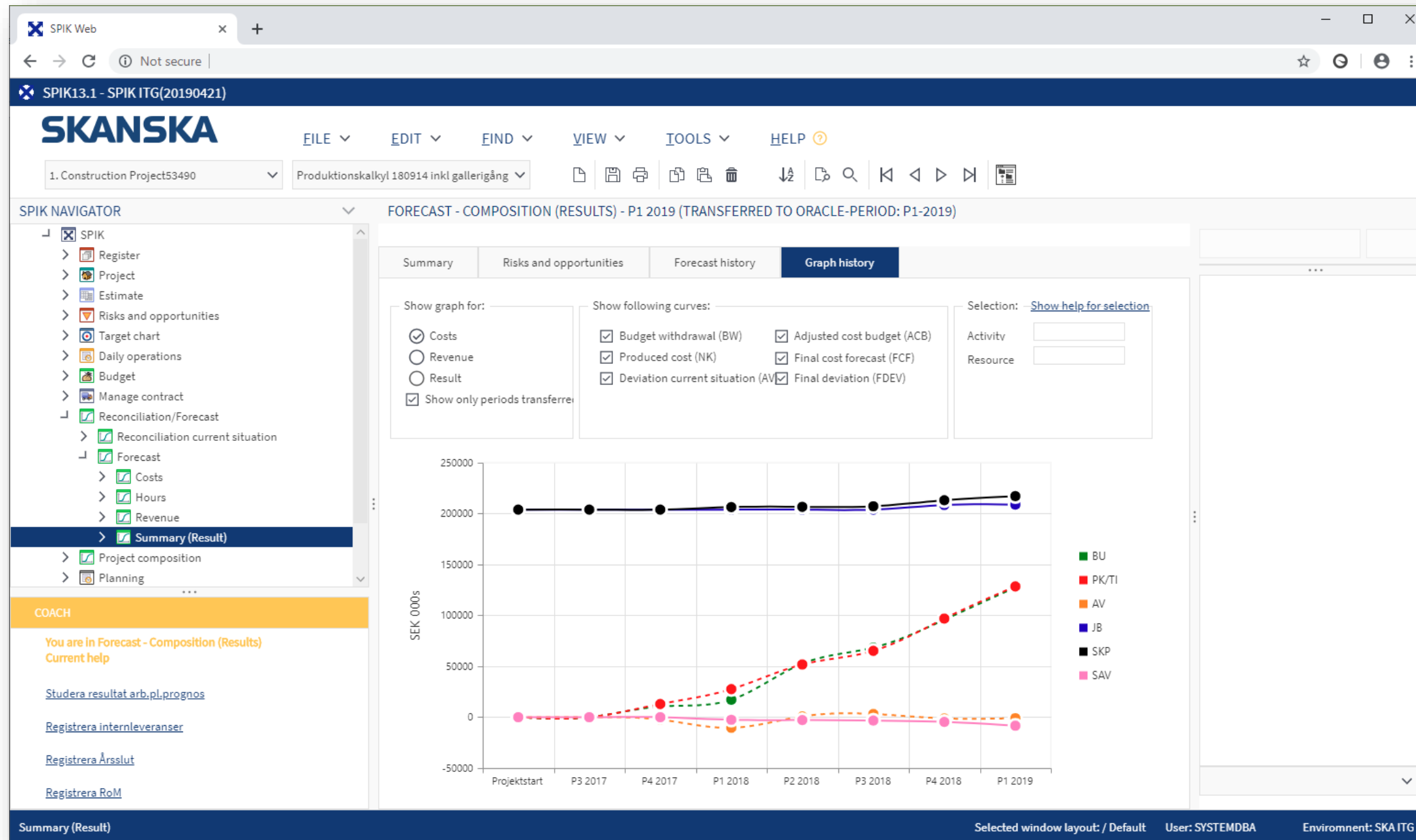
Credits: Fecher/Hunter Migration by Fecher

PPJ Framework – before (WinForms)



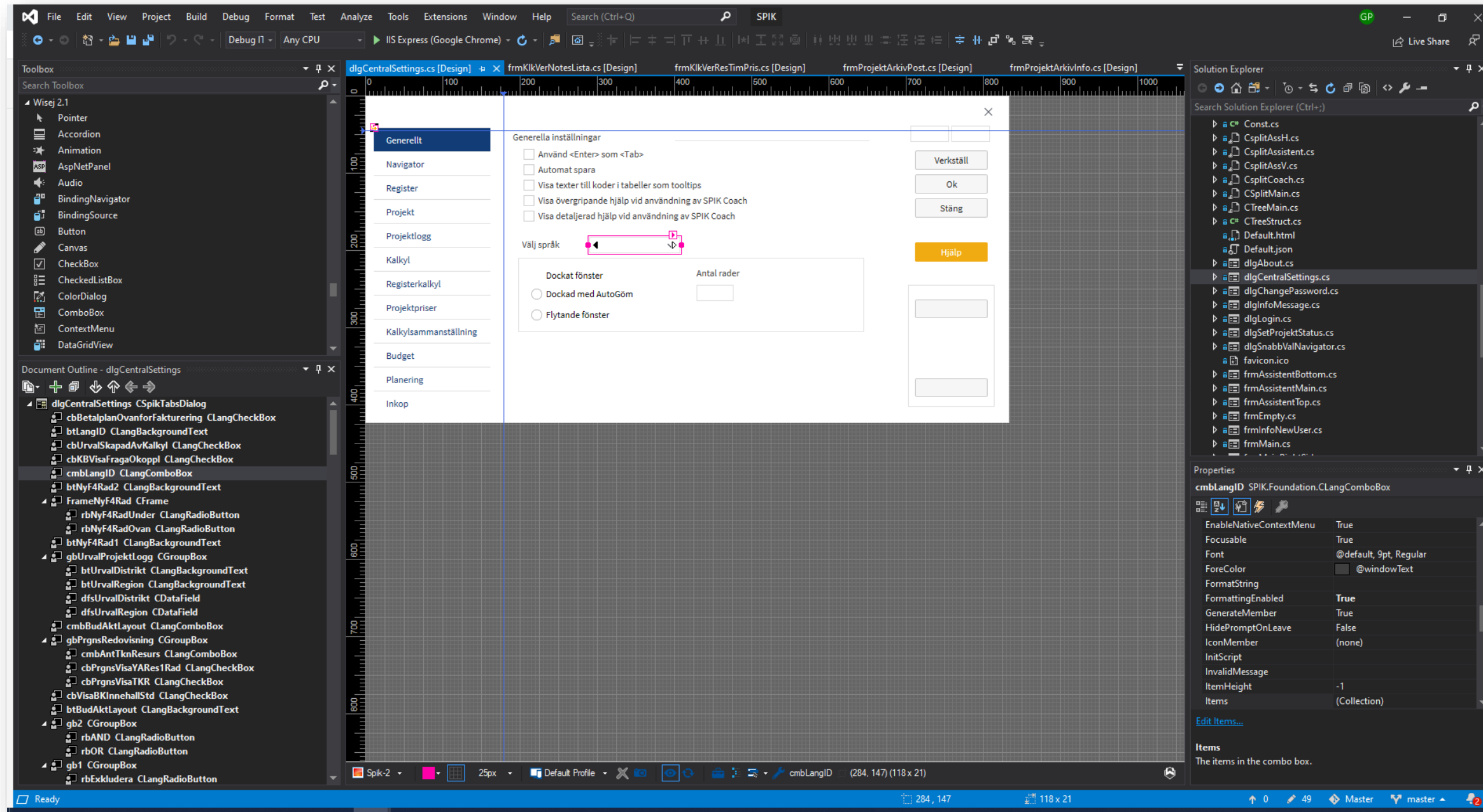
Credits: Skanska/SPIK
Migration by Ice Tea Group

PPJ Web – after (Browser)



Credits: Skanska/SPIK
Migration by Ice Tea Group

PPJ Web – design time



Credits: Skanska/SPIK
Migration by Ice Tea Group



From VB 6 to Wisej

Before

- 16 separate VB6 apps with 150 modules
- Hundreds of forms, complex logic
- Public sector on-premise

Type	Account	Name	Book Page	Escrowed	Receive Bill
RE	28			<input type="checkbox"/>	<input type="checkbox"/>
RE	2006			<input type="checkbox"/>	<input type="checkbox"/>
RE	3305			<input type="checkbox"/>	<input type="checkbox"/>

After:

- One unified web suite in C# with Wisej
- Easy to maintain and enhance
- Great new look & feel

TYPE	ACCOUNT	NAME	BOOK PAGE	ESCROWED	RECEIVE BILL
RE	28			<input type="checkbox"/>	<input type="checkbox"/>
RE	2006			<input type="checkbox"/>	<input type="checkbox"/>
RE	3305			<input type="checkbox"/>	<input type="checkbox"/>

Credits: Harris Local Government/TRIO, migration by Fecher

Wisej (after)



The screenshot displays the Wisej software interface with multiple windows and a sidebar. The sidebar on the left is titled "REAL ESTATE" and contains icons for Account Maintenance, Daily Audit Report, Tax Collections, Printing, Sale Records, Compute, Import / Export, and File Maintenance. The main window shows "Account #002117" for "SADER, JESSICA R." at "208 Ocean Avenue". Below this is a table with columns for YEAR, DATE, REF, P, C, and PRINT. The table contains three rows of data for years 2017-1, 2016-1, and 2015-1. At the bottom of the table, it states "Accounts payable as of 06/12/2017" with values of \$10,943.94 and \$395.63. A "FILE MENU" is open over the table, listing options like Effective Date, Mortgage Holder, and Print Account Details. Another window in the background shows "Account #2072" for "RJL Associates" at "1 Main Street Bangor, ME 04401 USA". This window has a search bar and fields for OWNER, 2ND OWNER, PREV OWNER, REFERENCE 01, REFERENCE 02, TRAN CODE, and OTHERS. A red error message "This is a required field" is visible next to the REFERENCE 02 field. The interface also shows a "Short Maintenance" window and a "Sales Analysis" window.

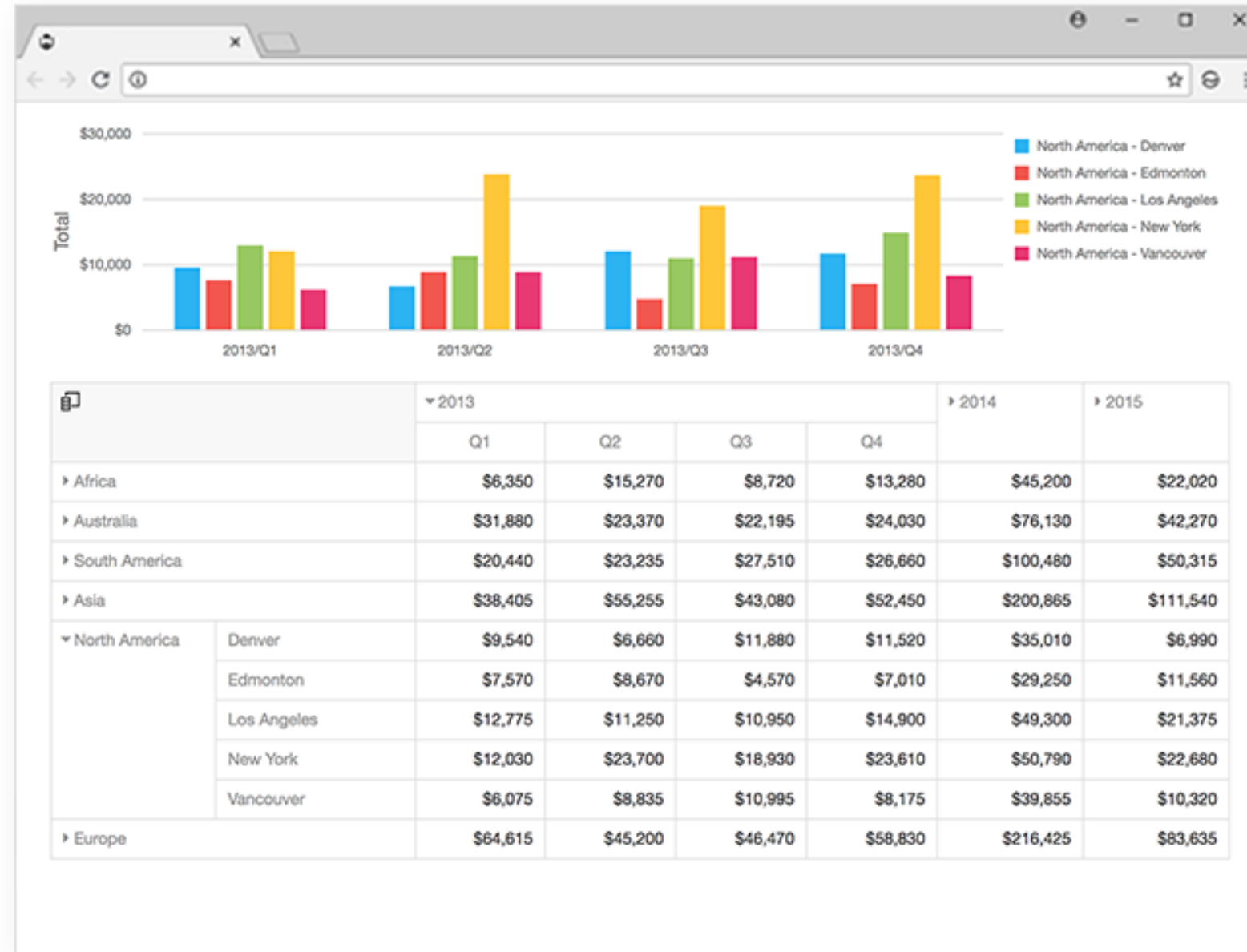
Credits: Harris Local Government/TRIO, migration by Fecher



Benefits of considering a Web migration

- Simplify deployment
- Deploy as Desktop and Web apps
- Reduce Citrix license & operating costs
- Modernize look & feel with UI improvements
- Responsive design options in Wisej designer
- Provide native connected apps with Wisej Mobile for Android and iOS

Wisej - Integrate any JavaScript control



TEXT CONTROL

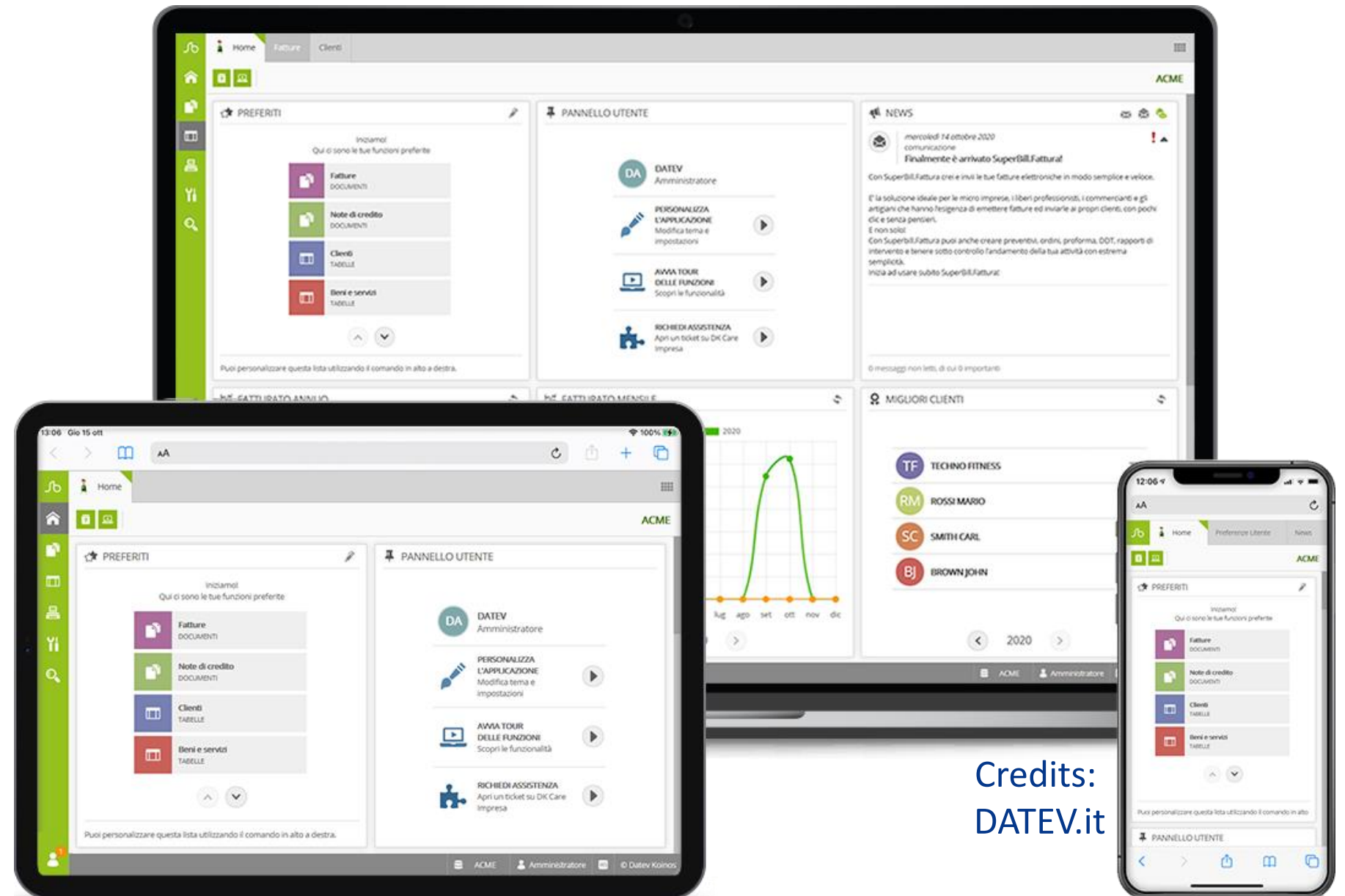
GitHub



Wisej Responsiveness

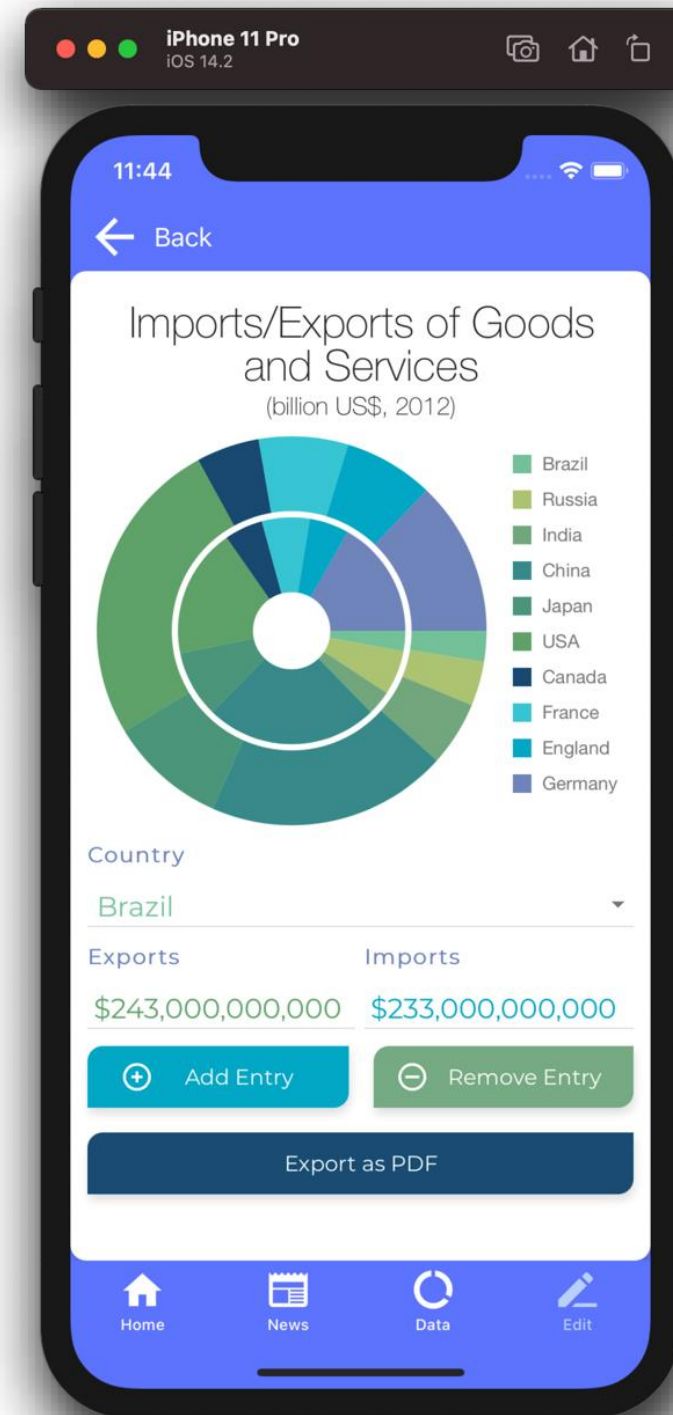
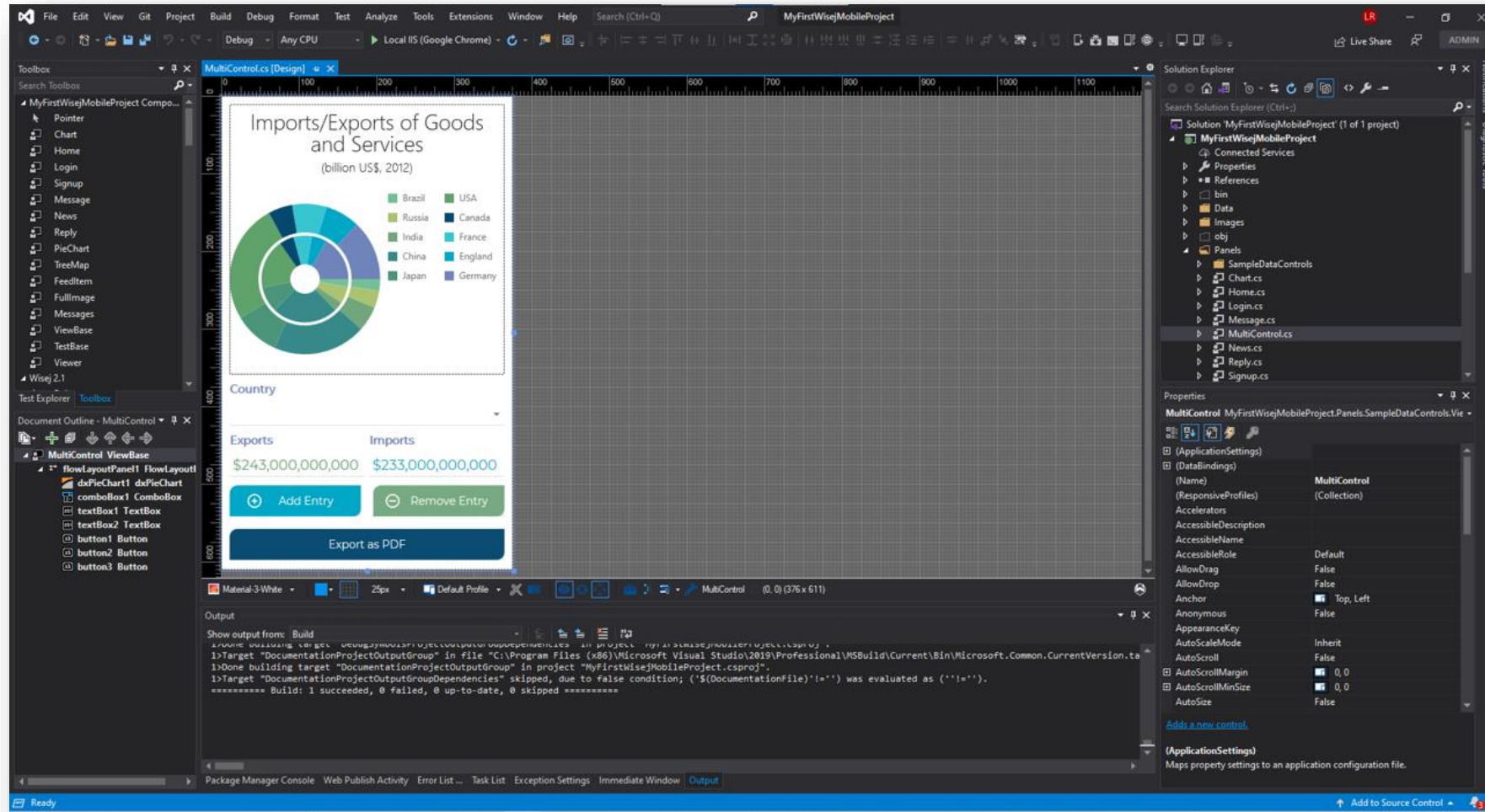


- Make your applications run on different devices and screen resolutions
- Wisej-based applications support responsive profiles





Wisej Mobile development



- Make existing business logic available to mobile apps
- Native integration, managed deployment services available



PPJ Maintenance Benefits

Long-term support

Future uplift for .NET Framework releases

Low-cost Web migration from PPJ Framework to PPJ Web

PPJ Web dual-deployment

- Browser & Desktop with single source code
- Support traditional and cloud-based deployment

PPJ Web UI modernization options to improve look & feel

PPJ Web Native integration options for PWA, Android, iOS (based on Wisej)

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*good people
good software*

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