



Les Jeudis de Progress

Préambule

Laurent Kieffer : laurent@progress.com

17 Septembre 2020



Webinaires : [LIEN](https://www.progress.com/webinars?filter=language%5efrench) (<https://www.progress.com/webinars?filter=language%5efrench>)

Times shown below are in your local time.

UPCOMING September 17, 2020 10:00 AM CEST L'Interface Utilisateur (IHM): les réponses de Progress (Web, Desktop, Mobile) Regardez le webinaire maintenant sur demande et apprenez-en plus sur le sujet en 30 minutes: L'Interface	ON-DEMAND Ipswitch Regardez le webinaire maintenant sur demande et apprenez-en plus sur le sujet en 30 minutes: Ipswitch : Aperçu rapide des nouvelles solutions du portefeuille Progress.	ON-DEMAND Kinvey Regardez le webinaire maintenant sur demande et apprenez-en plus sur le sujet en 30 minutes: Kinvey: BaaS. Les avantages de la solution (Chatbot, sécurité, applications mobiles, etc.).
ON-DEMAND OERA Regardez le webinaire maintenant sur demande et apprenez-en plus sur le sujet en 30 minutes: OERA et la nouvelle architecture de référence Progress réactualisée.	ON-DEMAND La sécurité dans vos Systèmes d'Informations Regardez le webinaire maintenant sur demande et apprenez-en plus sur le sujet en 30 minutes: La sécurité dans vos Systèmes d'Informations. Ce qu'il faut considérer.	ON-DEMAND CORTICON + OpenEdge Regardez le webinaire maintenant sur demande et apprenez-en plus sur le sujet en 30 minutes: CORTICON + OpenEdge: Pourquoi et comment intégrer un moteur de règles dans vos applications. OpenEdge ou
ON-DEMAND PASOE Regardez le webinaire maintenant sur demande et apprenez-en plus sur le sujet en 30 minutes: PASOE: API REST, revue des capacités (REST mappé, entrée commerciale, gestionnaire web).	ON-DEMAND PCA: Les outils et solutions pour vous aider à renforcer vos plans de continuité en production Regardez le webinaire maintenant sur demande et apprenez-en plus sur le sujet en 30 minutes: PCA: Les outils et solutions pour vous	ON-DEMAND Advanced Enterprise Database Regardez le webinaire maintenant sur demande et apprenez-en plus sur le sujet en 30 minutes: Base de données OpenEdge Enterprise Advanced: Rappel des fonctionnalités et
ON-DEMAND OpenEdge 12 : Les raisons de l'adopter, les contraintes, les bénéfices Regardez le webinaire maintenant sur demande et apprenez-en plus sur le sujet en 30 minutes: OpenEdge 12 : Les raisons de l'adopter, les	ON-DEMAND Accès aux Données OpenEdge et autres Regardez le webinaire maintenant sur demande et apprenez-en plus sur le sujet en 30 minutes: Accès aux Données OpenEdge et autres : Les possibilités (ODBC, REST	

FILTER BY [CLEAR FILTERS](#)

PRODUCT

SOLUTION

LANGUAGE

TYPE
☒ All
☐ Upcoming webinars
☐ On-demand webinars



Progress Software

Progress : les possibilités IHM (Web , Desktop , Mobile...)

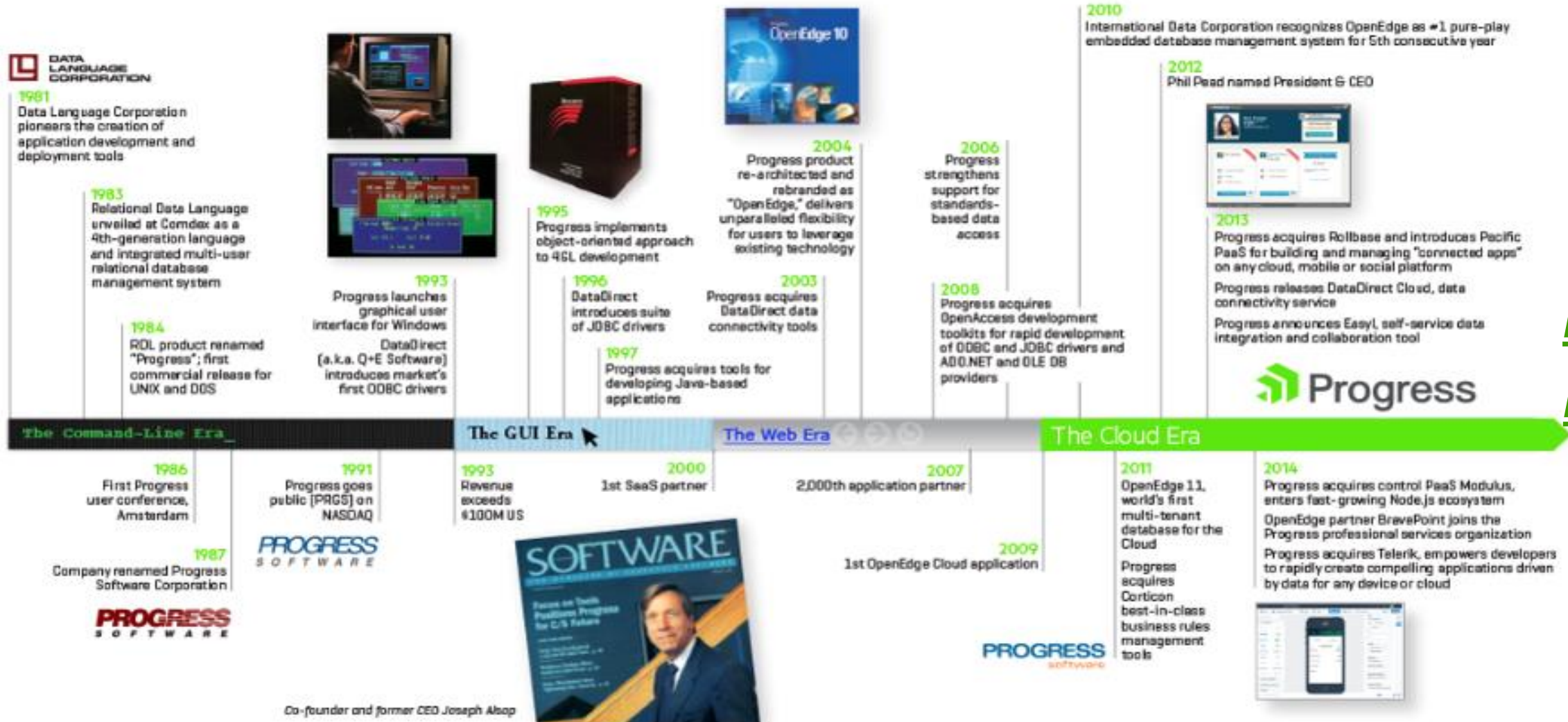
“Quand on achète une voiture, la première chose qu’on voit c’est la carrosserie”

Laurent KIEFFER : laurent@progress.com

17 Septembre 2020



Notre expérience dans la “Transformation Digitale”



Ce que vous connaissez déjà

Le Moteur: OpenEdge



L'Interface Utilisateur: Telerik



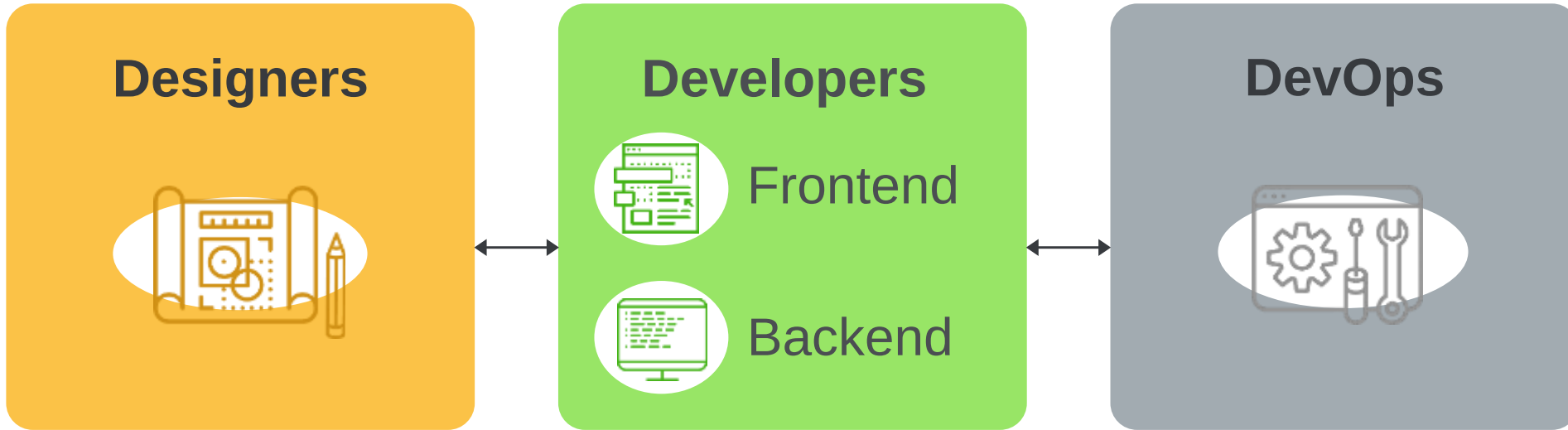
La Meilleure Voiture



**Souvent la Modernisation passe ou
commence par l'Interface Utilisateur
(la carrosserie)**



L'équipe de développement des applications métier doit évoluer



Progress Portefeuille solutions : voir [le site](#)



Mobile



Web



Chatbots



Wearables



AR/VR



Emerging Channels

**Adaptive
Experience**



NativeScript



Progress®
Kendo UI®



Progress®
Telerik®



Progress®
Kinvey® Chat



Progress®
Unite UX

**Cognitive
Cloud**



Progress®
Kinvey



Progress®
DataRPM™



Progress®
Corticon®



Progress®
Sitefinity™



Progress®
OpenEdge®



Progress®
WhatsUp®Gold

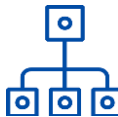
**Connected
Data**



Progress®
DataDirect®



Progress®
MOVEit®



Systems of Record



Big Data

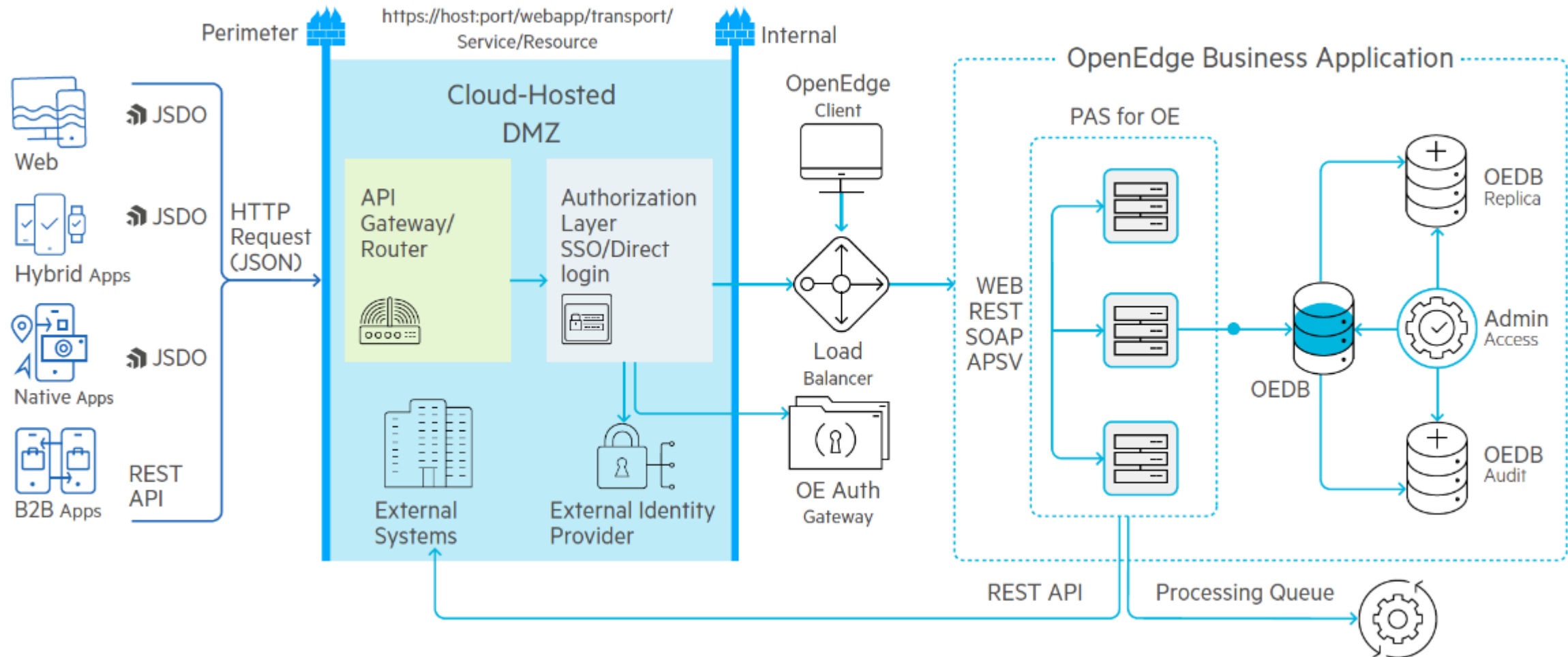


Internet of Things



Files and Reports

OpenEdge Reference Architecture ➔ Progress Reference Architecture



OpenEdge et la transformation digitale



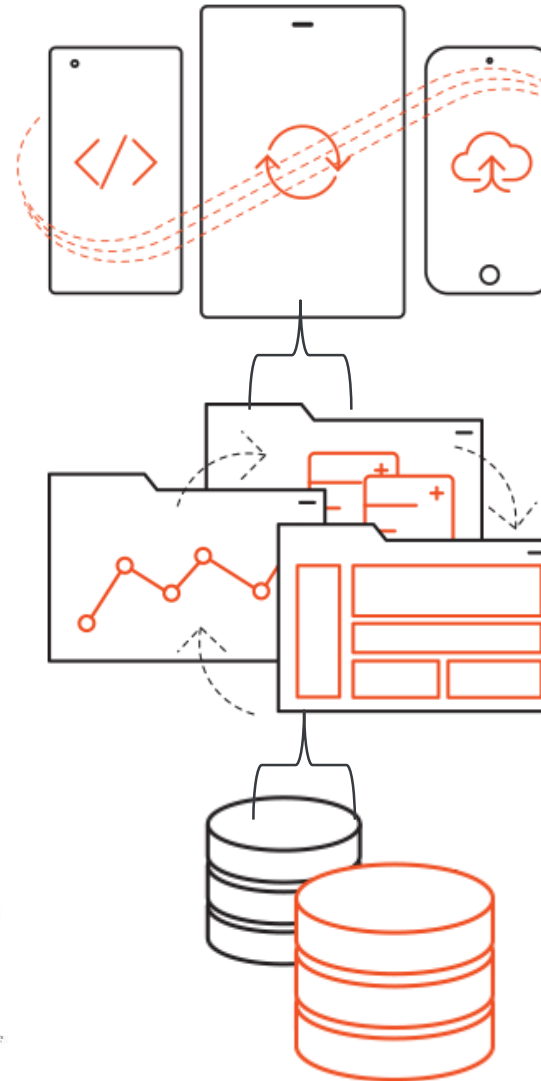
Industry leading UI



Application Server
(PAS for OE)



Advanced Enterprise DB



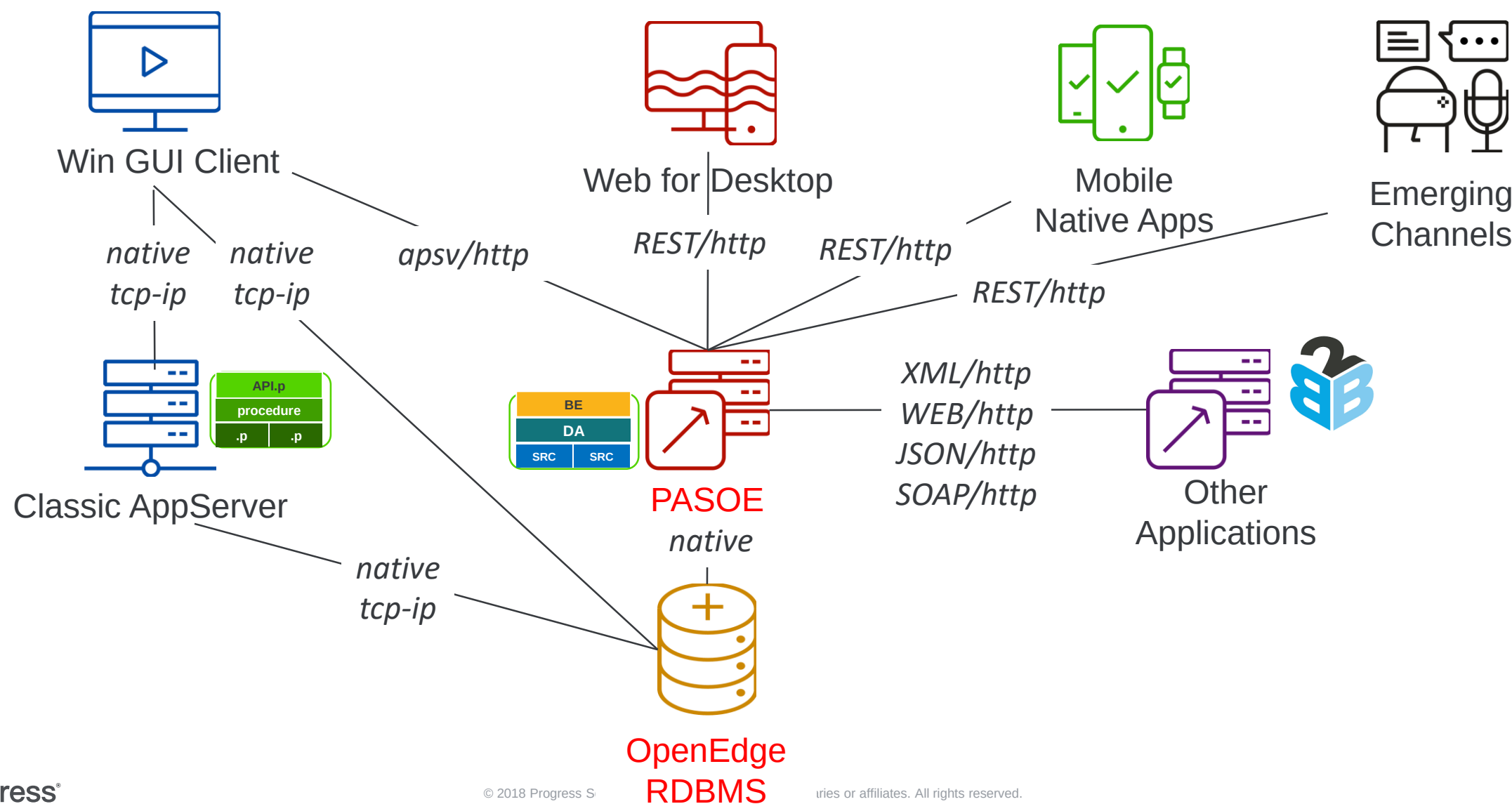
Desktop
Web (React, Vue, Angular)

PASOE
Rest - Webhandler



MultiTenant
Table Partitioning
OpenEdge Management
OpenEdge Replication+
Data Encryption
Change Data Capture

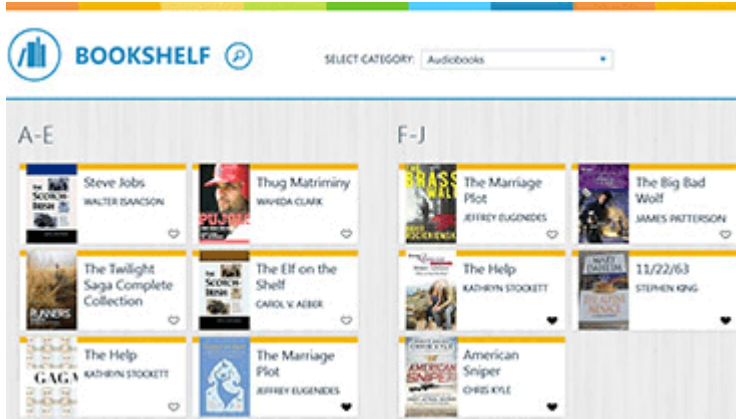
Discovering what is possible today



Applications Windows



Desktop



Telerik UI for WinForms

Telerik UI for WinForms distribution includes more than 200 comprehensive examples, showcasing all important features for all WinForms controls. Now with Conversational UI components too.

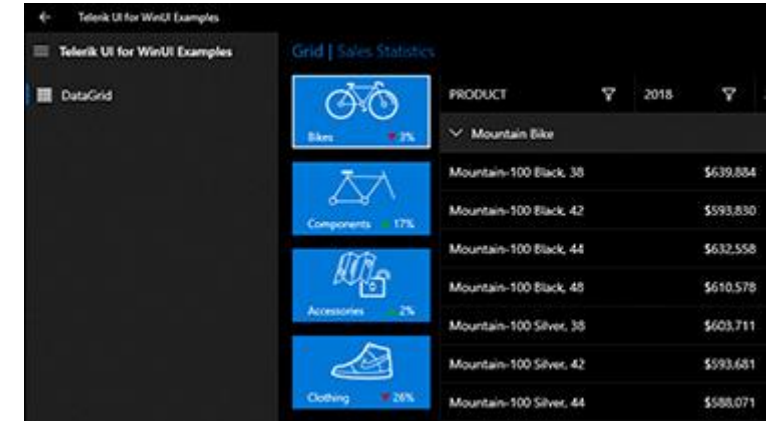
[Download WinForms Demos](#)



Telerik UI for WPF

Telerik UI for WPF offers 130+ UI controls for building beautiful and high-performance desktop applications. Explore over 300 examples, source code included. Now with Conversational UI components too.

[Launch WPF demos](#)



Telerik UI for WinUI

Telerik UI for WinUI Preview features modern and feature rich UI controls for building state of the art Windows 10 applications.

[Launch WinUI demos](#)

Desktop



Telerik UI for UWP

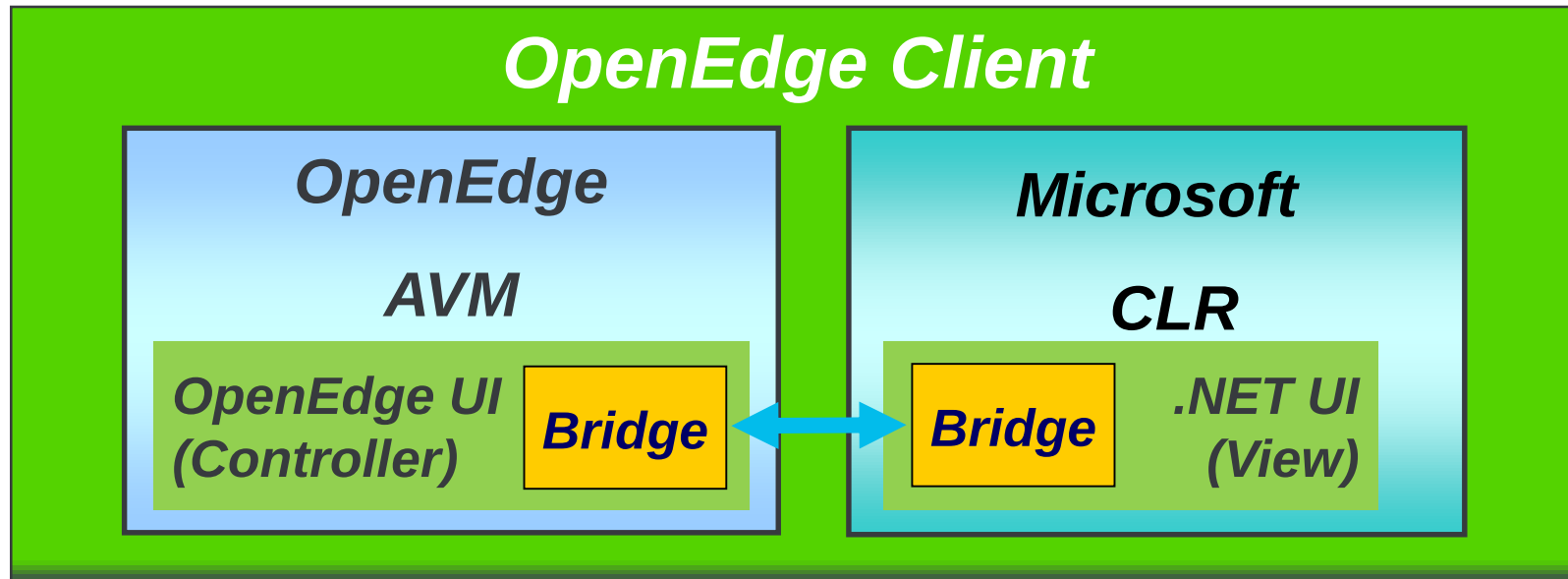
Telerik UI for UWP includes over 20 UI controls for building highly performant and feature rich Windows 10 applications. See them in action and review the code behind them.

Now with Conversational UI components too.

[Download UWP demos](#)

Depuis 10.2A (Actuellement 12.2)

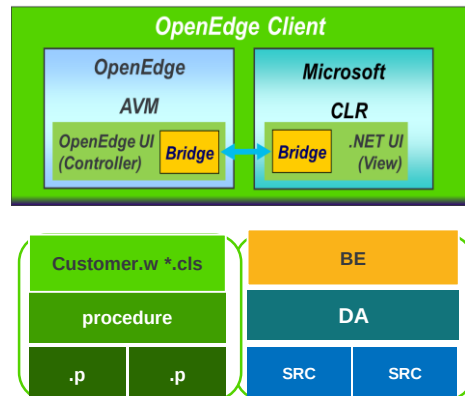
OpenEdge et .NET™ CLR dans un seul process



- *Composants IHM*
- *Accès Données*
- *Gestion d'évènements*
- *ABL (basé sur OO)*
- *Visualisation graphique*
- *IHM et évènements*
- *ABL (basé sur OO)*

Application Desktop C/S (Windows)

Win GUI Client



Telerik UI for WinForms (*)

Sports2000 - Customers

Country: Sales Representative:

Logon info
 Logon user: jdejaeger
 User name: Jiri De Jager
 Company: Progress Software Belux
 Logon date: 05/06/05
 Logon time: 14:20

Commercial
 Customer orders
 Purchase orders
 Invoicing

Administration
 Customers
 Sales representatives
 Suppliers

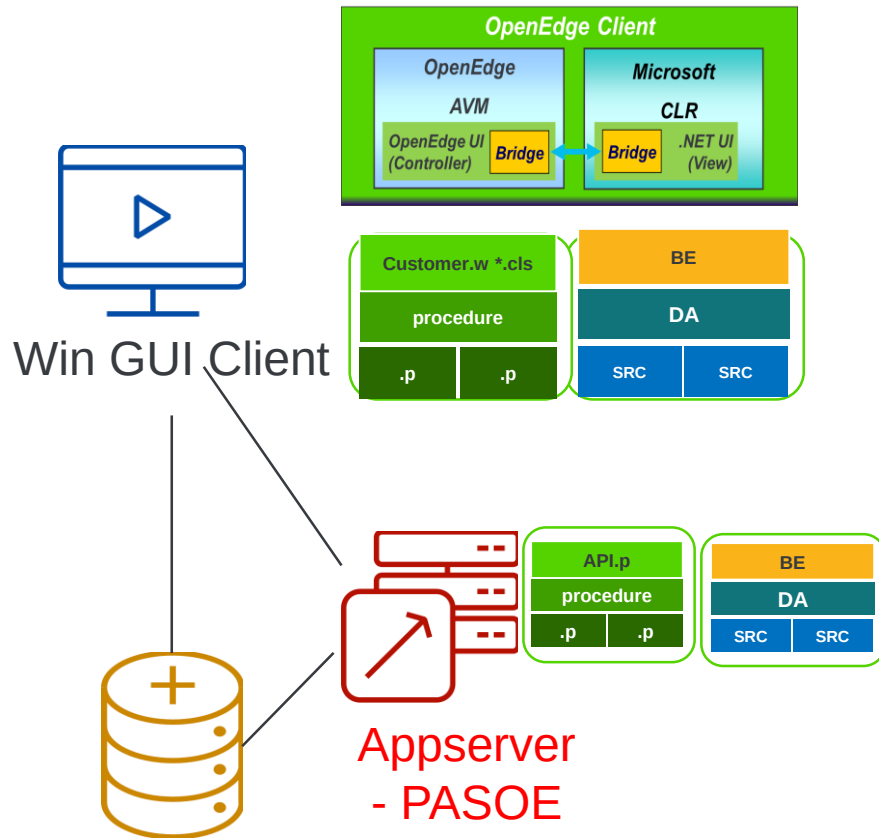
Warehousing

Task inbox
 Approve new orders (3)
 Check customer credit limit (Lift Tours)
 Check customer credit limit (Hoops)

Cust Num	Name	Contact	Address	Address2	Postal Code	City	State
Country: France							
Sales Representative: Donna Swindall							
25	La Boule Lyonnaise	Mr Roulemousse	rue de la gare	Z.A. Bellecourt	69010	Lyon	Rhone
36	La voile en folle	Mr Breiz	rue de l'Océan	allée de Paris	29100	Brest	Bretagne
77	Le Hollandais volant	Alain Verse	35, rue des Oiseaux	3ème étage	35000	Rennes	Bretagne
14	Paris St Germain	Philippe Dasgill	113, avenue du Stade	BP 338	75012	Paris	Seine
46	Olympique marseilles	Denis Papin	rue de la pastaga		13000	Marseille	Midi
Sales Representative: Harry Munvig							
1076	Chambre du Sport	Pierre Farigny	rue des Esprits		38200	Orlean	
Sales Representative: Jan Loopsnel							
1065	L'ecole du Tennis	Pierre Gate	Rue Marigny, 46		93820	Paris	
Country: Italia							
Sales Representative: Harry Munvig							
1080	Sport Mondo	Germano Piccolo	via Pensieri, 59		42202	Milano	
Sales Representative: PBT, Dirk K.							
1073	Tutto Sport	Armando Incolone	via Pavone, 365		02833	Roma	
Country: Nederland							
Sales Representative: Brawn, Bubba B.							
57	Golf Club Holland	H. Hoedjes	Grasdunen 1		5641 HG	Eindhoven	Z-Holland
45	Sc Ren Je Rot	R. Trimmer	Hoofdstraat 45		3572 LA	Atlanta	Utrecht
60	Hou Hoog die Bal	S. Volley	Kerklaan 8		1064 HE	Amsterdam	N-Holland
Country: Sverige							
Sales Representative: Robert Roller							
65	Lagt Kort Ligger	Kurt Synare	Bridgevagen 106		202 11	Malmö	
53	Offside Hockey	Sven Tumba	Puckgatan 12		801 00	Gävle	
Country: United Kingdom							
Sales Representative: Harry Munvig							
1075	Tin's Sporting Goods	Timothy Bigelow	883 Joseph's Place		ST9 8BG	Ware	Herts
Sales Representative: Jan Loopsnel							
1079	Dawn of Sport	Renata Moore	49 St. John's Mews		BA3 9DD	Bath	
Sales Representative: PBT, Dirk K.							
1069	All Good Sports	Jonathan Myers	29 Harrow Avenue		SO8 4GG	Somerset	
1062	Damon's Toys	Damon Stuarts	Shop 14	Weston Plaza	BN2 3EJ	Brighton	
Sales Representative: Smith, Spike Louise							
26	Bulls Eye Sports	Kevin Balter	Highscore House	180 Goodshot Street	LS17 8TS	Leeds	West Yorkshire

(*) ou Infragistics , ou toute librairie compatible .NET Framework

Application Desktop N-TIER (Windows)



Sports2000 - Customers

Country: Sales Representative

Logon info
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User name: Jiri De Jager
Company: Progress Software Belux
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Customer orders
Purchase orders
Invoicing

Administration
Customers
Sales representatives
Suppliers

Warehousing

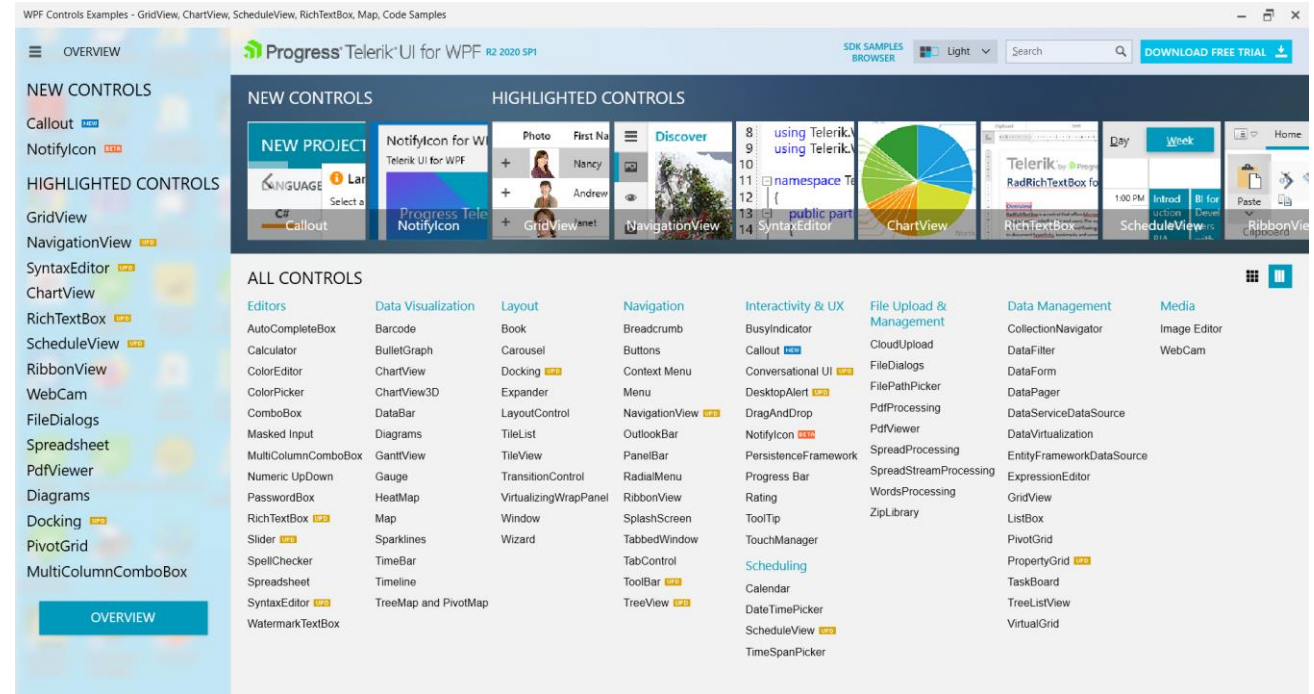
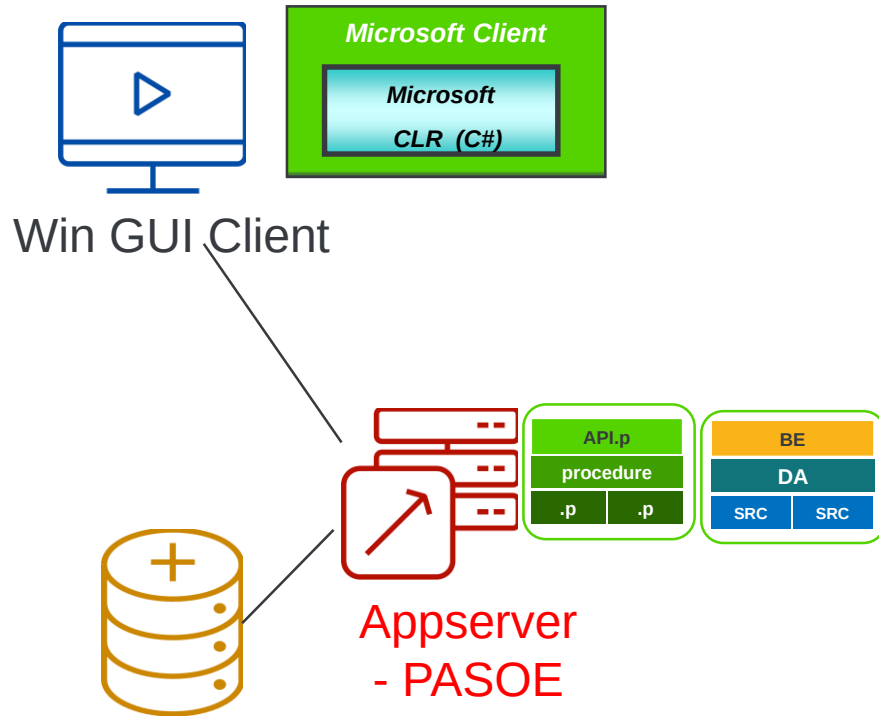
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Sales Representative: Smith, Spike Louise							
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Telerik UI for WinForms
“Telerik UI for WPF”

Application Desktop N-TIER (Windows)

OpenClient ou REST API



Telerik UI for WinForms

Telerik UI for WPF

...

Quelques Exemples



28.07.2020 Today < >

Search by room# or guest name



STATUS

☒ Reserved	1
☒ Occupied	4
☒ Available	9
☒ CheckedOut	1

TYPE

☒ Single	4
☒ Double	3
☒ Triple	6
☒ Family	2

HOUSE KEEPING

☒ Clean	✓ 10
☒ NotClean	× 5
☒ InProgress	⌚ 0
☐ Repair	🔧 3

Single

Room 101 available ✓ Free Room 0 days ✗ not clean 🔧 repair	Room 105 checked-out 👤 Laura Callahan 1 days ✗ not clean	Room 109 available ✓ Free Room 0 days ✗ not clean	Room 110 available ✓ Free Room 0 days ✗ not clean
---	---	--	--

Double

Room 102 occupied 👤 Nancy Davolio 2 days ✓ clean	Room 106 occupied 👤 Laura Callahan 4 days ✓ clean 🔧 repair	Room 107 available ✓ Free Room 0 days ✓ clean
---	---	--

Triple

Room 103 occupied 👤 Nancy Davolio 3 days ✗ not clean 🔧 repair	Room 104 available ✓ Free Room 0 days ✓ clean	Room 111 reserved 👤 Michael Suyama 2 days ✓ clean	Room 112 occupied 👤 Laura Callahan 2 days ✓ clean	Room 114 available ✓ Free Room 0 days ✓ clean
Room 115 available ✓ Free Room 0 days ✓ clean				

HOUSE KEEPING

- ☒ Clean
- ✓ 10
- ☒ NotClean
- ✕ 5
- ☒ InProgress
- 🕒 0
- ☐ Repair
- 🔑 3

STAFF - SERVICE

- ☒ Millie
- 0
- ☒ Anna
- 0
- ☒ Bobby
- 0

Not assigned

- ☒ Not assigned rooms
- 5

3 Days

	 Millie				 Anna				 Bobby				
	28 Jul	29 Jul	30 Jul	28 Jul	29 Jul	30 Jul	28 Jul	29 Jul	30 Jul				
08:00													
09:00													
10:00													
11:00													

Not assigned rooms

Id			HouseKeepingStatus			Priority		
🔍 Enter text to search			⬆ ⬇ ⚙ ▼			✕		
109			NotClean			High		
110			NotClean			Medium		
> 101			NotClean			Low		
103			NotClean			Low		
105			NotClean			Low		

Avantages

■ GUI.NET

- Richesse des composants graphiques disponibles
- Cohabitation anciens écrans (.w) et nouveaux (.cls)
- Interaction entre les écrans
- Migration des écrans avec OCX vers composants .NET
- Support par Progress Software

■ OpenClient (Java , .NET)

- IHM Microsoft ou Java
- Logique métier OpenEdge ABL

Application Web



Kendo UI
by  Telerik

IHM Web



Kendo UI

UI Component library for JavaScript-based web apps using jQuery, Angular, React, or Vue frameworks.

Now with Conversational UI components too.

- [Launch UI for jQuery demos](#)
- [Launch UI for Angular demos](#)
- [Launch KendoReact demos](#)
- [Launch UI for Vue demos](#)

Telerik UI for Blazor

Telerik UI for Blazor offers 30+ native controls for building powerful and engaging applications. Explore our examples, source code, and real-world sample applications to learn how you can experience shorter development cycles, quick iterations and cut time to market.

[Launch Blazor demos](#)

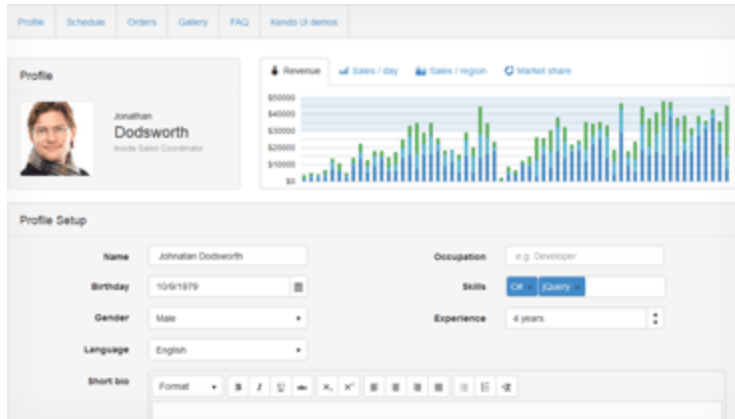
Telerik UI for ASP.NET MVC

90+ jQuery-based UI widgets for building modern HTML5 web and mobile apps using ASP.NET MVC. You build rich, modern web applications with ASP.NET MVC and our server wrappers render the JavaScript.

Now with Conversational UI components too.

[Launch ASP.NET MVC demos](#)

IHM Web

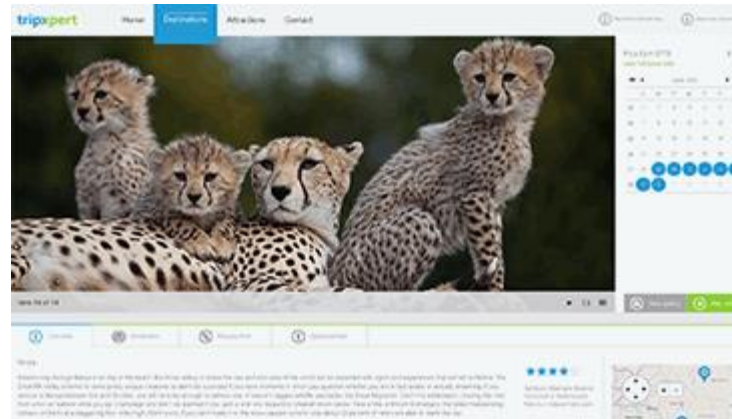


Telerik UI for ASP.NET Core

80+ jQuery-based UI widgets for building modern HTML5 web and mobile apps using ASP.NET Core. Ours is the most complete UI suite on the market for x-platform responsive web and cloud development.

Now with Conversational UI components too.

[Launch ASP.NET Core demos](#)

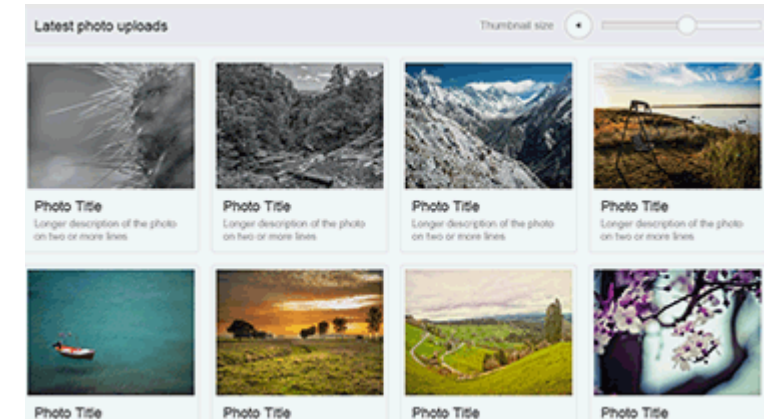


Telerik UI for ASP.NET AJAX

Browse 1,200+ demos and six sample applications with source code to see basic and advanced scenarios for all Telerik ASP.NET AJAX controls.

Now with Conversational UI components too.

[Launch ASP.NET AJAX demos](#)

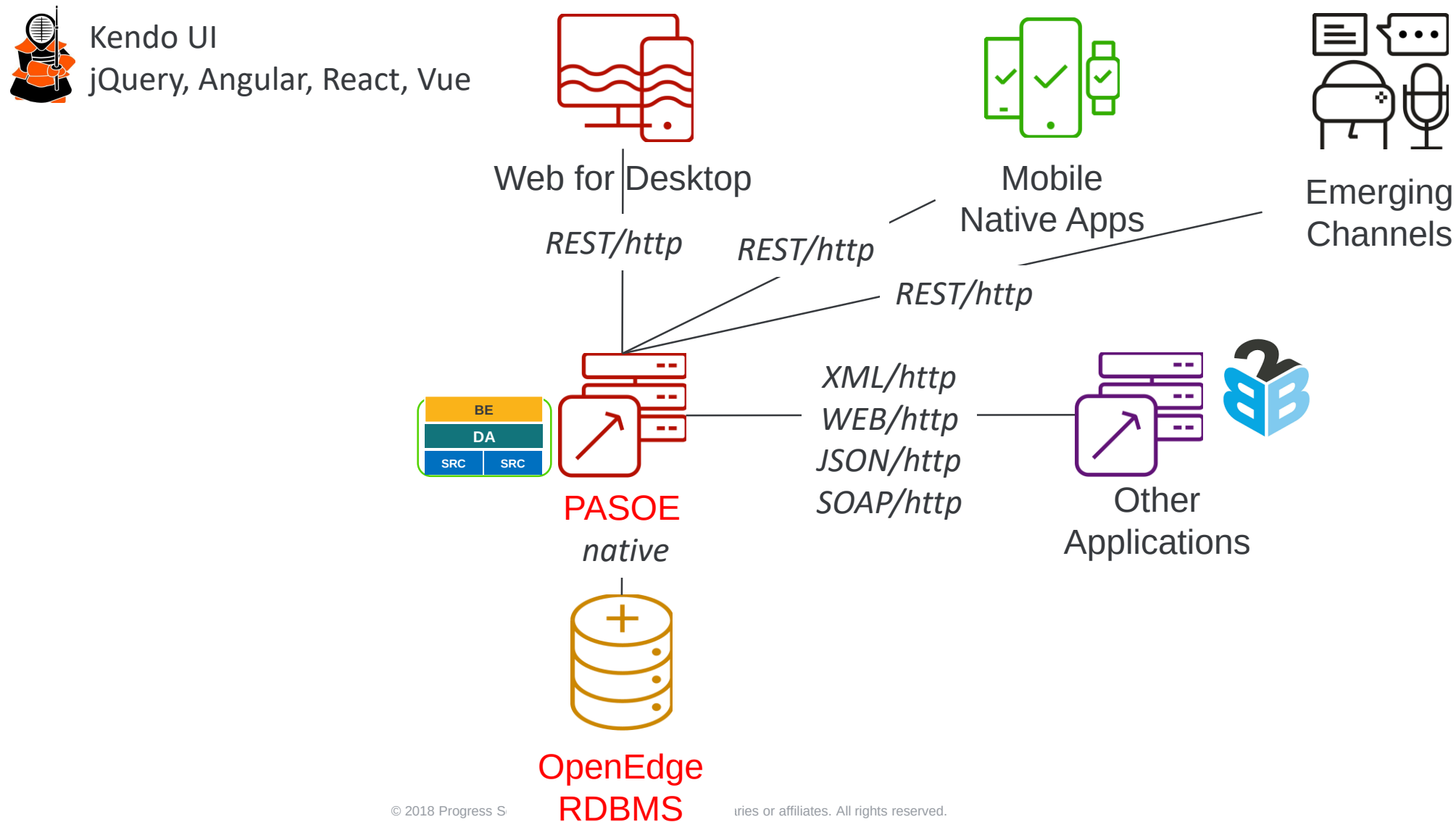


Telerik UI for JSP

Get all the richness and performance of HTML5 with the power of the server. Telerik UI for JSP's 40+ widgets are jQuery-based and come with server-side wrappers. You can use JavaServer Pages (JSP) to build modern HTML5 web apps. Now with Conversational UI components too.

[Launch JSP demos](#)

Discovering what is possible today



Quelques Exemples



NORTHWIND-DASH

REGIONAL SALES STATUS

PRODUCTS & ORDERS

TEAM EFFICIENCY

ABOUT

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PRODUCTS & ORDERS

ORDER ID	ORDER DATE	CUSTOMER	EMPLOYEE	SHIP COUNTRY	SHIP VIA
11074	1998-05-05	SIMOB	Robert King	Denmark	United Package

Details for order #11074

PRODUCTS

SHIPPING DETAILS

PRODUCT NAME	UNIT PRICE	QUANTITY	DISCOUNT	TOTAL
Pavlova	\$17.45	14	5.00 %	\$232.08

PAVLOVA CONFECTIONS

ORDERS QTY.


IN STOCK
29

IN ORDER
0

REORDER
10

QTY. PER UNIT
10KG PKG.

Grand total:	\$232.08
--------------	----------

11075

1998-05-05

RICSU

Laura Callahan

Switzerland

United Package

Details for order #11075

PRODUCTS

SHIPPING DETAILS

PRODUCT NAME	UNIT PRICE	QUANTITY	DISCOUNT	TOTAL
Chang	\$19.00	10	15.00 %	\$161.50

CHANG BEVERAGES

ORDERS QTY.


IN STOCK
17

IN ORDER
40

REORDER
25

QTY. PER UNIT
25KG PKG.

1

2

3

4

5

6

7

8

9

10

...

1 - 20 of 830 items

Avantages

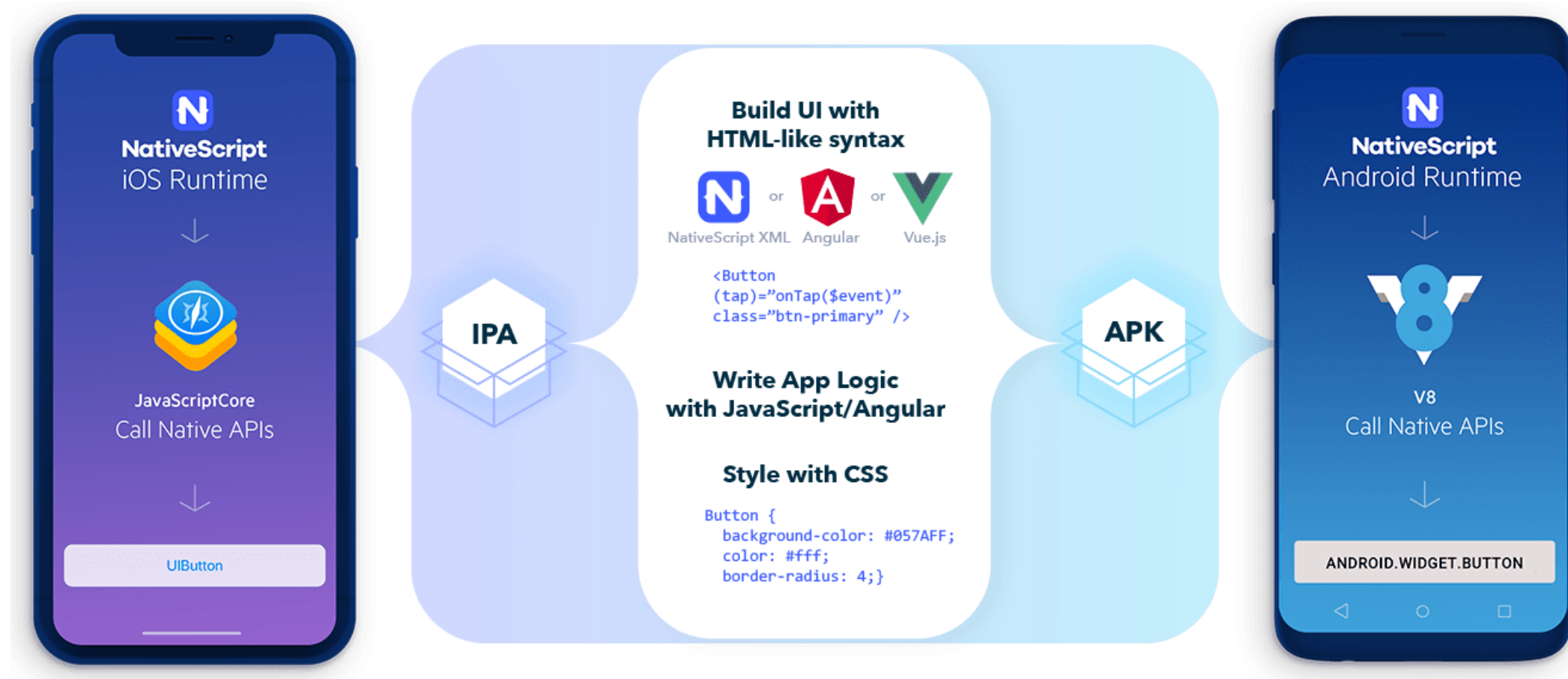
- Richesse des composants graphiques disponibles
- Compatible avec tous les framework Javascript (Angular , React , Vue)
- Réutilisation des applications existantes Webspeed
- Support par Progress Software

Mobile



Nativescript : Telerik UI for NativeScript

<https://nativescript.org/blog/welcome-to-telerik-ui-for-nativescript/>



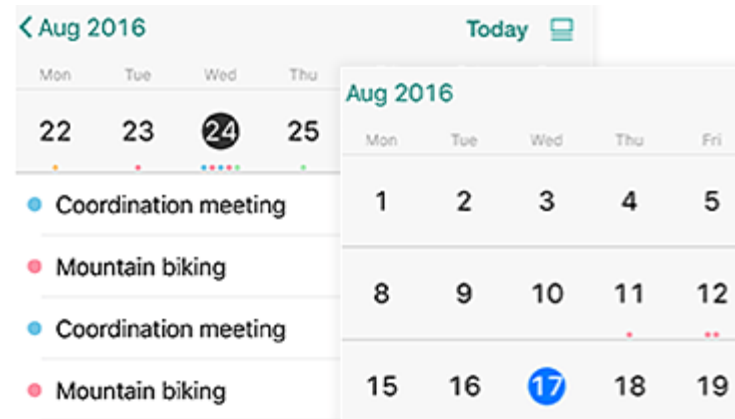
Mobile



Telerik UI for UWP

Telerik UI for UWP includes over 20 UI controls for building highly performant and feature rich Windows 10 applications. See them in action and review the code behind them.

[Download UWP demos](#)



Telerik UI for Xamarin

Demo apps for both iOS and Android demonstrate the capabilities of Telerik UI for Xamarin. Download them and get a hands on experience with the product. Review the source code available for every example. Now with Conversational UI components too.



Avantages

- Les développeurs mobiles peuvent disposer de solutions IHM Telerik pour
 - Nativescript
 - Javascript , TypeScript
 - Xamarin
 - C#
- Support par Progress Software

Conclusions



Progress des solutions ouvertes

- Progress dispose de solutions sur les couches
 - **IHM : quelques soient les types de présentation**
 - Backend
 - Accès Données
- Les solutions peuvent être utilisées de façon autonomes et/ou combinées
 - Toutes les combinaisons sont possibles
- Les solutions sont utilisables avec toutes les architectures ou technologies



Q&R



