



WORKWITHPLUS

Unlimited development with WorkWithPlus

Power, 100% flexibility and 4x productivity

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Agenda

Introduction to WorkWithPlus Flexibility

Using WorkWithPlus with a custom design

How WorkWithPlus increases productivity

WorkWithPlus User Controls

Templates

Agenda

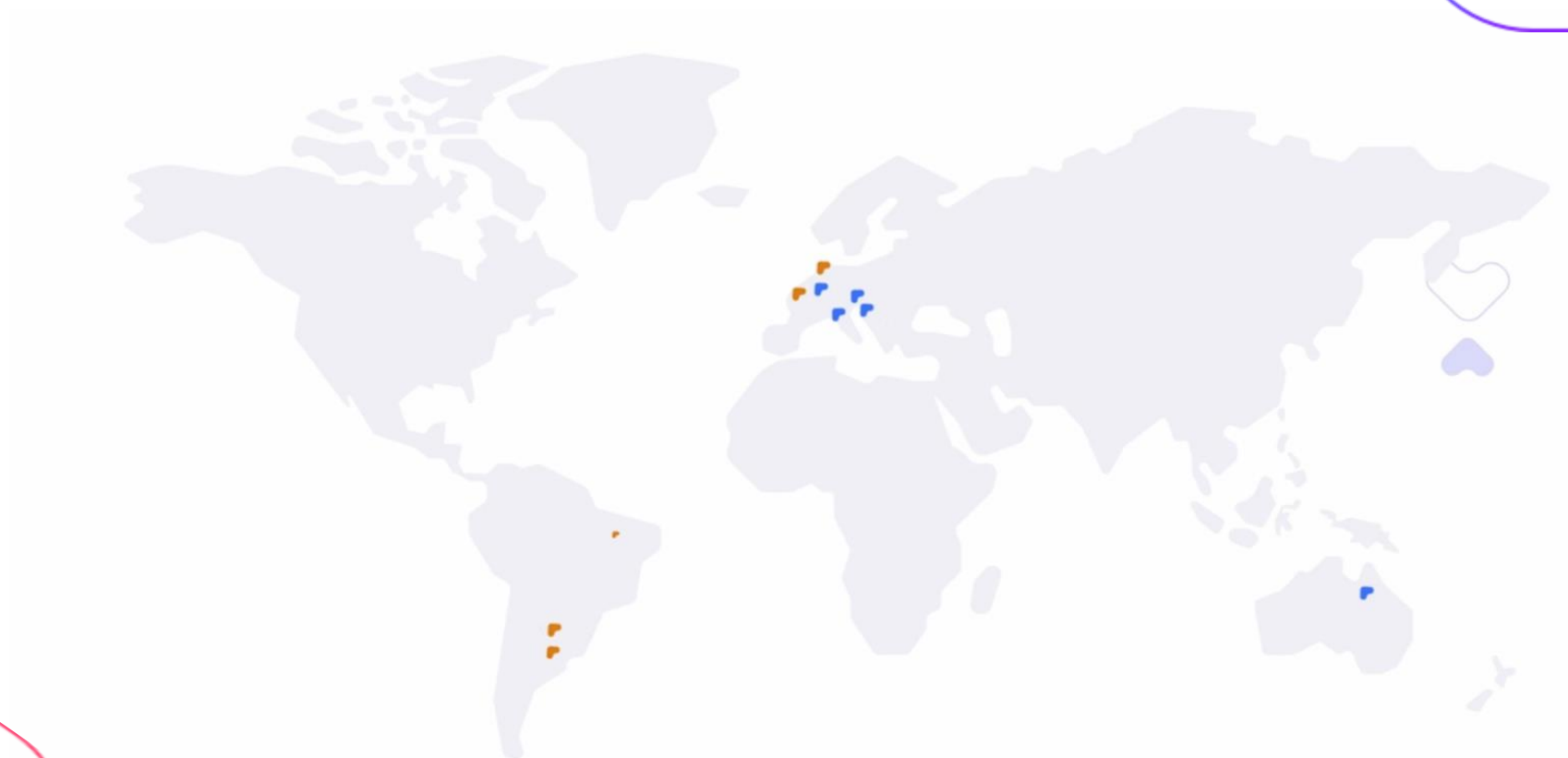
Introduction to WorkWithPlus Flexibility


Using WorkWithPlus with a custom design

How WorkWithPlus increases productivity

WorkWithPlus User Controls



Templates & Components





Standardization,
with 100% flexibility,
always

WorkWithPlus is conceived to provide **always 100% flexibility** and **adapt to any project**. You can create any application with any design system and any layout, **in record time**.



Agenda

Introduction to WorkWithPlus Flexibility

Using WorkWithPlus with a custom design

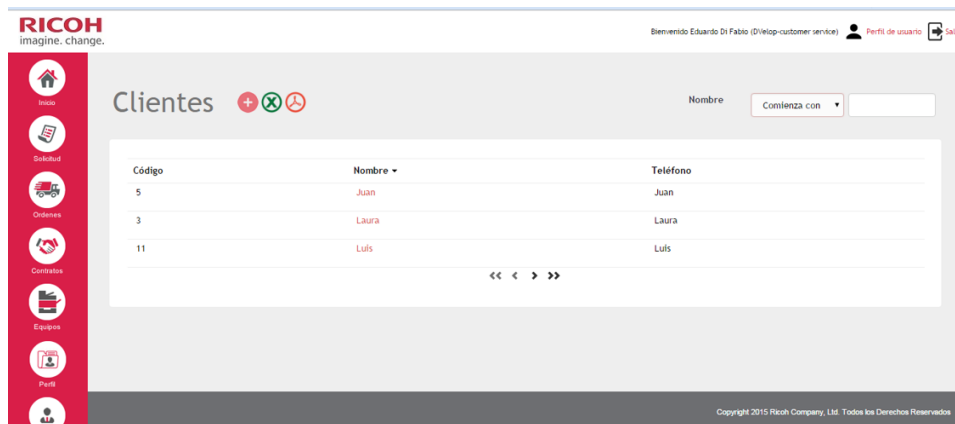
How WorkWithPlus increases productivity

WorkWithPlus User Controls

Templates & Components

Use WorkWithPlus with any design

Case study 1 :: RICOH (Mexico City Branch)



1 - Run the Design System Wizard
Select a base design.

2 - Customize the WorkWithPlus objects
Customize the necessary objects: master page & design system object

3 - Create custom templates
Create templates to automate the creation of custom layouts.

The product used by GeneXus team

The selection of GeneXus development team

WorkWithPlus enables to create any kind of design and application. This is why GeneXus development team uses WorkWithPlus to develop their brand-new product Globant Enterprise AI

Use WorkWithPlus with any design

Case study 2 :: Globant Enterprise AI

The screenshot shows the 'Project Api Tokens (Default)' interface. On the left is a dark sidebar with 'Enterprise AI' at the top and a 'PROJECT OPTIONS' menu containing: Dashboard, Assistants, RAG Assistants, Flows, Playground, Requests, Api Tokens (highlighted), and Members. The main content area has a header with 'Project: Default (WorkWithPlus Free)' and a user icon. Below the header is a table with columns 'Name', 'Description', and 'Status'. The table contains four rows: 'Default', 'jalvarez', 'SearchChatDefault', and 'workwithplus'. Each row has 'UPDATE' and 'COPY' action links. A 'CREATE NEW' button is at the top left of the table. At the bottom, it says 'Page 1 of 1' and has navigation icons.

Name	Description	Status		
Default	Default	Active	UPDATE	COPY
jalvarez	jalvarez	Active	UPDATE	COPY
SearchChatDefault	Default for Search & Chat	Active	UPDATE	COPY
workwithplus		Active	UPDATE	COPY

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Use WorkWithPlus with any design

Case study 3 :: Evolutize (Brazilian ERP)

The screenshot displays the 'evolutize' web application interface. At the top, there's a navigation bar with the logo and a user profile dropdown. Below it, a sidebar contains 'Atividades de interesse' and 'Recursos'. The main content area is titled 'Informações gerais' and contains a registration form with the following fields:

Nr. socio	Nome	Situação	Categoria
<input type="text" value="10058800"/>	<input type="text" value="Evolutize"/>	<input type="text" value="Ativo"/>	<input type="text" value="Evolutize"/>

CNPJ	RG	Data de nascimento	Socio desde
<input type="text" value="56899131000007"/>	<input type="text" value="04/12/1980"/>	<input type="text" value="04/12/1980"/>	<input type="text" value="04/12/1980"/>

Data de casamento	Sexo	Nacionalidade	Estado civil
<input type="text" value="11"/>	<input type="text" value="(Selecione)"/>	<input type="text" value="(Selecione)"/>	<input type="text" value="(Selecione)"/>

Email	Telefone	Celular	País
<input type="text" value="exemplo@gmail.com"/>	<input type="text" value="113113399"/>	<input type="text" value="199121348"/>	<input type="text" value="Brasil"/>

CEP Formado	UF	Cidade	Bairro
<input type="text" value="050300"/>	<input type="text" value="SP"/>	<input type="text" value="São Paulo"/>	<input type="text" value="Liberdade"/>

Logradouro	Nº	Complemento	Profissão
<input type="text" value="Avenida da Liberdade"/>	<input type="text" value="47"/>	<input type="text" value=""/>	<input type="text" value="(Selecione)"/>

Cargo	Recebe visita	Recebe email	Recebe SMS
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

The screenshot displays the 'evolutize' mobile application interface. It features a login screen with the following elements:

- Header: 'evolutize' logo.
- Greeting: 'Olá, bem vindo!' followed by 'Entre com seu usuário e senha'.
- Form fields: 'CPF' (with a dropdown arrow) and a password field (with an eye icon for toggling visibility).
- Buttons: 'Iniciar sessão' (Login) and 'Cadastre-se' (Register).
- Footer: A decorative graphic of a stylized globe.

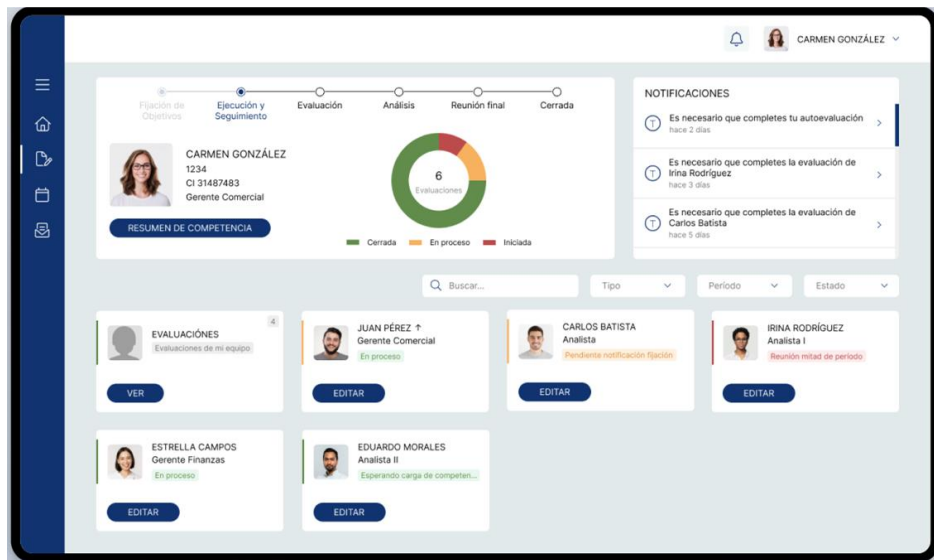
1 - Run the Design System Wizard
Select a base design.

2 - Customize the WorkWithPlus objects
Customize the necessary objects: master page & design
system object

3 - Create custom templates
Create templates to automate the creation of custom layouts.

Use WorkWithPlus with any design

Case study 4 :: Uruguay Central Bank (BCU)



1 - Run the Design System Wizard
Select a base design.

2 - Customize the WorkWithPlus objects
Customize the necessary objects: master page & design system object

3 - Create custom templates
Create templates to automate the creation of custom layouts.

...and other success stories!

Many customers in the every industry are using WorkWithPlus to develop custom designs.

Bancard



 **banco basa**

 **bancor** BANCO DE CORDOBA

 **Banco Delta**

Banchile

 **BCR**
SOMOS EL BANCO DE COSTA RICA

 **Towerbank**
¡Así de simple!

 **SUPERVIELLE**

 **Banco General**

 **Banco Nacional de Fomento**
JUNTOS, SEMBRANDO UN MEJOR PAIS

 **Creditex**

 **banco amambay**

 **redpagos**

 **BANCO CENTRAL DEL URUGUAY**

 **COPAC**

 **unnio**

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Introduction to WorkWithPlus Flexibility

Using WorkWithPlus with a custom design

How WorkWithPlus increases productivity

WorkWithPlus User Controls

Templates & Components

Why WorkWithPlus boosts productivity?

Hierarchical declaration & real -time preview

Save compilation and deploy time with our editor. Use design shortcuts.

Automation

Automate the creation of rules, conditions, event blocks, etc. Avoid repetitive tasks.

Out-of-the-box features

Easily add powerful features to empower final users. Filters, Grid Empowerment, and much more!

Built-in modules

Use our built-in modules to solve complex problems. Multi-tenant, discussions, dynamic forms, etc.

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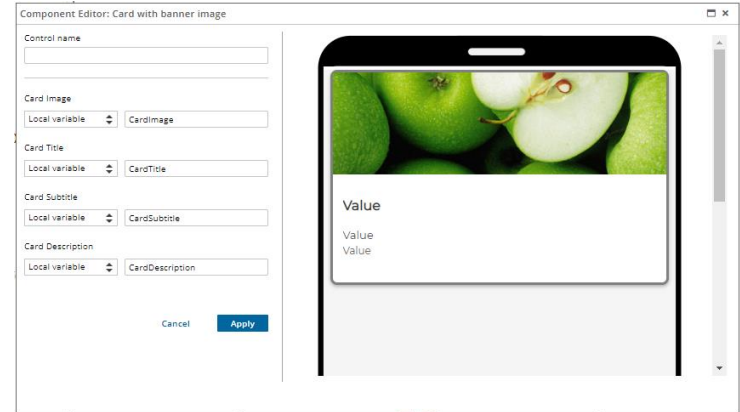
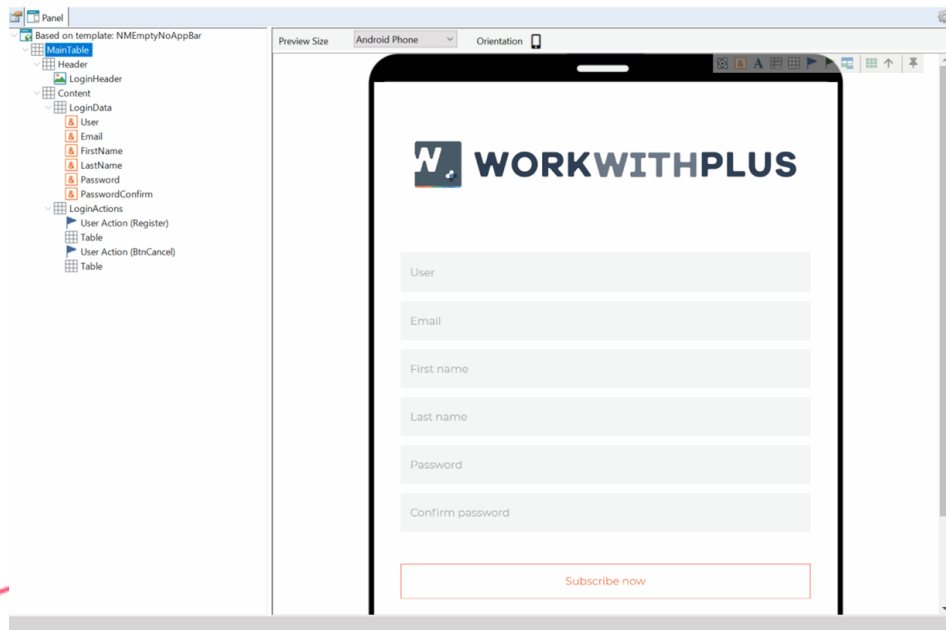
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Hierarchical declaration & real-time preview

The same developer experience for web, native mobile and angular (soon)



Add User Code

You can add your own custom code in the objects generated by WorkWithPlus.

```
2 | Event Start
3 |
4 |
5 |
6 | TextBlock.BackColor = Color("Red")
7 | TextBlock.FontItalic = True
8 |
9 |
10 |
11 | /* Generated by Dvelop Work With Plus Pattern [Start] - Do not change */
12 |
13 | TFBankCreateDate_RangePicker.Attach($DDO_BankCreateDateAuxDateText.InternalName)
14 |
15 | Grid.Rows = Page.Rows
16 | Grid_Empowerer.GridInternalName = Grid.InternalName
17 | DDO_GridColumnsSelector.GridInternalName = Grid.InternalName
18 |
19 | If &HTTPRequest.Method = HttpMethod.Get
20 |     Do 'LoadSavedFilters'
21 | EndIf
22 | ddo_AgExport.TitleControlIdToReplace = BtnAGExport.InternalName
23 | &AGExportData = new()
24 |
25 | ODC_NaturalLanguageQuery.TitleControlIdToReplace = BtnNaturalLanguageQuery.InternalName
26 |
27 | &IsAuthorized_BankName = SecGAMIsAuthByFunctionalityKey.Udp('bankcopyview_Execute')
28 |
29 | &GAMSession = GAMSession.Get(&GAMErrors)
30 | DDO_Grid.GridInternalName = Grid.InternalName
31 | DDO_Grid.GAMOAuthToken = &GAMSession.Token
32 | Form.Caption = ' Bank '
33 |
34 | Do 'PrepareTransaction'
35 | Do 'LoadGridState'
36 | If &OrderedBy < 1
37 |     &OrderedBy = 1
38 |     Do 'SetDDOSortedStatus'
39 | EndIf
40 | &DDO_TitleSettingsIcons = GetWWPTitleSettingsIcons()
41 | DDO_GridColumnsSelector.TitleControlIdToReplace = BtnEditColumns.InternalName
42 | GridPagingBar.RowsPerPageSelectedValue = Grid.Rows
43 | &NLQuery = LoadGridState.Udp(&Pgname + !"NLQuery")
44 |
45 | /* Generated by Dvelop Work With Plus Pattern [End] - Do not change */
46 |
47 | msg("Welcome to the screen")
48 | &Customers = GetActiveCustomers()
49 |
50 | EndEvent
```

Custom code added by the developer

WorkWithPlus automatic code

Custom code added by the developer

Why WorkWithPlus boosts productivity?

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Automation

Use templates to automate the creation of rules, conditions, event blocks, etc. Avoid repetitive tasks.

Event Blocks

Automatic Rules

Automatic Conditions

Variables Definitions

Conditional attribute
formatting/grouping/exclusion

& much more!

Automation :: Automatic Rules

Use Automatic Rules to avoid adding repetitive rules to your transactions.

Product * X		
Structure * Web Layout Rules Events (by WorkWithPlus) Events Variables Help Documentation Patterns		
Name	Type	Description
Product	Product	Product
ProductId	Numeric(4,0)	Product Id
ProductName	VarChar(40)	Product Name
ProductDescription	WWP_Description, WWPBaseObjects	Product Description
ProductPrice	Numeric(4,0)	Product Price
ProductWeight	Numeric(4,0)	Product Weight
ProductVolume	Numeric(4,0)	Product Volume
ProductImage	Image	Product Image
ProductCreateDate	Date	Product Create Date

Bank X		
Structure Web Layout Rules Events (by WorkWithPlus) Events Variables Help Documentation Patterns		
Name	Type	Description
Bank	Bank	Bank
BankId	Numeric(4,0)	Bank Id
BankName	Character(20)	Bank Name
BankAddress	Address, GeneXus	Bank Address
BankLogo	Image	Bank Logo
BankCreateDate	Date	Bank Create Date

Person X		
Structure Web Layout Rules Events (by WorkWithPlus) Events Variables Help Documentation Patterns		
Name	Type	Description
Person	Person	Person
PersonId	Numeric(4,0)	Person Id
PersonFirstName	Character(20)	Person First Name
PersonLastName	Character(20)	Person Last Name
PersonFullName	Character(41)	Person Full Name
PersonGender	Gender	Person Gender
PersonBirthDate	Date	Person Birth Date
PersonHasFavouriteMusicBand	Boolean	Person Has Favourite Music Band
PersonFavouriteMusicBand	Character(20)	Person Favourite Music Band
PersonIsHomeAddressRequired	Boolean	Person Is Home Address Required
PersonHomeAddress	Address, GeneXus	Person Home Address
PersonPhoneNumber	Phone, GeneXus	Person Phone Number
CountryId	Numeric(4,0)	Country Id
CountryName	Character(20)	Country Name
CityId	Numeric(4,0)	City Id
CityName	Character(20)	City Name
PersonCreateDate	Date	Person Create Date
Email	Email	Email
EmailAddress	Email, GeneXus	Email Address
EmailDescription	Character(40)	Email Description

Automation :: Automatic Rules

Use Automatic Rules to avoid adding repetitive rules to your transactions.

The screenshot displays the 'Pattern Settings' dialog box in the WorkWithPlus application. The 'Transaction - Transaction' section is expanded, showing a tree view of components. A red arrow points from the 'Rule (SetCreateDate)' item in the tree to the 'Properties' window on the right. The 'Properties' window shows the configuration for the 'Rule (SetCreateDate)'.

Pattern Settings - Transaction

- Transaction - Default data (12)
- Selection - Default list (16)
- Prompt - Default prompt
- PromptMultiple - Prompt for selecting multiple records
- View - View with tabs (10)
- More...

Transaction - Transaction

- TableMain
 - Error viewer
 - Action Group
 - Standard Action (Trm_Enter)
 - Standard Action (Trm_Cancel)
 - Standard Action (Trm_Delete)
 - TableContent
 - Panel: WWP_TemplateDataPanelTitle - View Detail Data
 - Attributes
 - Subor Levels Position
 - Subor levels
 - Attribute based rules
 - Rule (SetCreateDate)**
 - Events & Subs
- Variables (Not included in Web Form)
- LoadAudit
 - Subs
- Variables (Not included in Web Form)
- LoadDynamicSectionData
 - Subs
- Variables (Not included in Web Form)

GENERAL INFORMATION

ID: [Text Box]

FULL NAME: Paul Graham

NICKNAME: [Text Box]

BIRTH DATE: [Date Picker]

GENDER: Male

Properties - Rule (SetCreateDate)

Name	SetCreateDate
Rule	<ATT_NAME> = &Today
Behavior if Rule Node is not present on instance	Include
Add To Instance By Default	True
Include when att matches:	
Is Nullable	
Is Foreign Key	
Is Primary Key	
Is Inferred	
Is Formula	
Is First Level	
Is Visible	
Regular Expression	CreateDate

Automation :: Event Blocks

Use templates to automate the creation of repetitive code in the standard Events (Start, Refresh, etc.) or your own Event/Subs.

The screenshot displays the application's configuration interface. On the left, a tree view shows the project structure, with 'Sub 'Show Messages' (ShowMessages)' selected under the 'Events & Subs' folder. The main area shows a 'Preview Size' dropdown set to 'Large' and a 'GENERAL INFORMATION' section with fields for ID, FULL NAME (Paul Graham), NICKNAME, BIRTH DATE, and GENDER. A red arrow points from the selected event block in the tree to the 'eventBlock: Sub 'Show Messages' (ShowMessages)' configuration panel on the right. This panel contains a table with the following details:

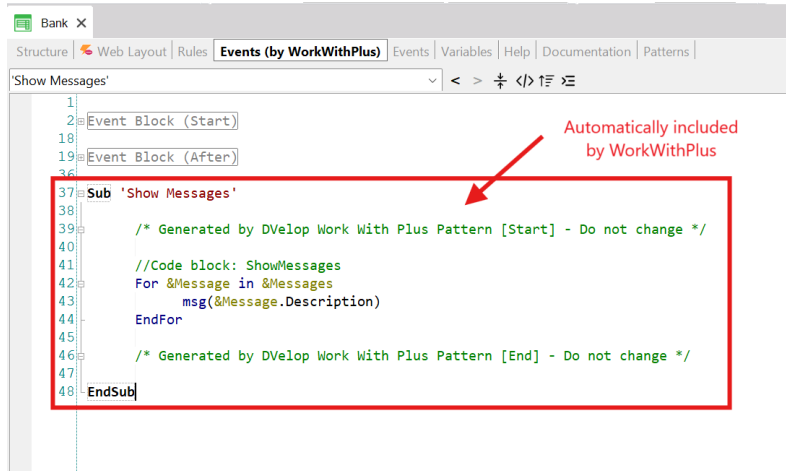
Block Name	ShowMessages
Include	Once
Wrapping Tag	
Behavior if Block is not found	Include
Add To Instance By Default	False
Type	Sub
Event or Sub Name	'Show Messages'
Code	
Code	For &Message in &Messages
Position	Bottom

Another red arrow points from the 'Code' field in the configuration panel to an 'Editing Code' dialog box. This dialog shows the following code:

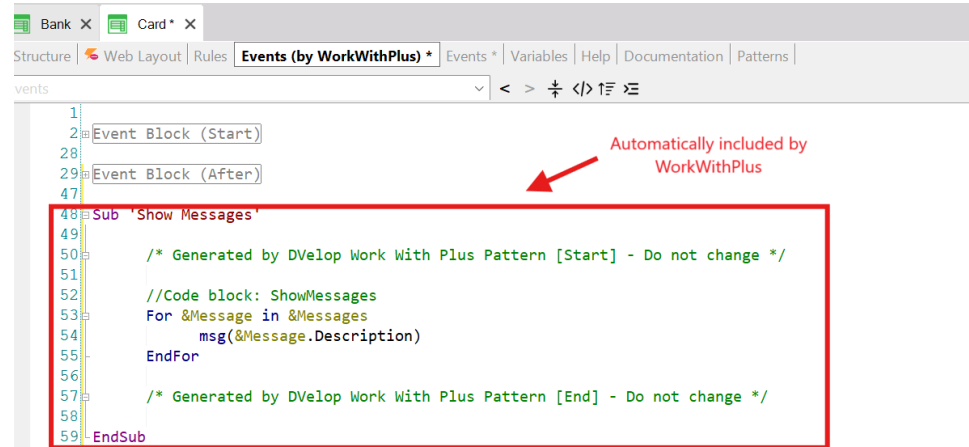
```
For &Message in &Messages
    msg(&Message.Description)
EndFor
```

Automation :: Event Blocks

Use templates to automate the creation of repetitive code in the standard Events (Start, Refresh, etc.) or your own Event/Subs.



```
Bank X
Structure Web Layout Rules Events (by WorkWithPlus) Events Variables Help Documentation Patterns
'Show Messages'
1
2 Event Block (Start)
18
19 Event Block (After)
36
37 Sub 'Show Messages'
38
39 /* Generated by DVelop Work With Plus Pattern [Start] - Do not change */
40
41 //Code block: ShowMessages
42 For &Message in &Messages
43     msg(&Message.Description)
44 EndFor
45
46 /* Generated by DVelop Work With Plus Pattern [End] - Do not change */
47
48 EndSub
```



```
Bank X Card X
Structure Web Layout Rules Events (by WorkWithPlus) * Events * Variables Help Documentation Patterns
vents
1
2 Event Block (Start)
28
29 Event Block (After)
47
48 Sub 'Show Messages'
49
50 /* Generated by DVelop Work With Plus Pattern [Start] - Do not change */
51
52 //Code block: ShowMessages
53 For &Message in &Messages
54     msg(&Message.Description)
55 EndFor
56
57 /* Generated by DVelop Work With Plus Pattern [End] - Do not change */
58
59 EndSub
```


Automation :: Conclusions

Use templates to automate the creation of rules, conditions, event blocks, etc. Avoid repetitive tasks.

Boost productivity & avoid repetitive tasks

Create applications that are easier to evolve & maintain

Standardize your development & avoid human errors

Why WorkWithPlus boosts productivity?

Hierarchical declaration & real -time preview

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Automation

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Out-of-the-box features

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Grid Empowerment

Filters & Orders

Expanded Grid

Conditional Formatting

Runtime Grouping Columns

& much more!

Out-of-the-box features :: Grid Empowerment

Select & reorder columns, adjust the width, fix columns, etc. Enable it with just one-click.

PERSON

HOME

Insert Excel PDF Select columns Subscriptions

Search

	First Name	Last Name	Full Name	Nick Name	Gender	Birth Date	Music Band	Music Band	Hobby	Address Required	Home Address	Photo	Company Id	Company Name	Create Date	Create U
	Anne	Lookman	Lookman Anne	Annie	Female	05/05/19		Adele	Go to cinema		Av. Italia 6201		6	Salto Grande	01/08/21 12:00 AM	admin
	Flavia	Morgan	Morgan Flavia	Flav	Female	10/31/20		Once Tiros	Go to cinema		Av. Brasil 2897		2	GeneXus	12/17/20 12:00 AM	visitor
	Henry	Muller	Muller Henry	Henry	Male	03/20/20		The Beatles	Play Football		Ramon Anador 6734		2	GeneXus	12/07/20 12:00 AM	admin
	Johanne	Petersons	Petersons Johanne	Johannie	Female	07/28/20		Rolling Stones	Play tennis		Comercio 6789		3	3M	12/25/20 12:00 AM	visitor
	Lauren	Herrera	Herrera Lauren	Laurie	Female	10/31/20		Once Tiros	Go to cinema		Av. Brasil 2897		1	Dvelop	12/17/20 12:00 AM	visitor
	Leif	Herrera	Herrera Leif	Leif	Male	06/11/19		Árbol	Go to park		Cavia 6745		1	Dvelop	12/15/20 12:00 AM	admin
	Mary	Green	Green Mary	Mar	Female	05/05/19		U2	Go to cinema		Av. Italia 6201		9	Summum	01/08/21 12:00 AM	admin
	Michael	Lopez	Lopez Michael	Mikey	Male	07/08/20		Metalica	Watch Football		Gestido & Soca		4	Disco	12/16/20 12:00 AM	smaiolo
	Paul	Hoover	Hoover Paul	Pol	Male	03/20/20		The Beatles	Play Cards		Ramon Anador 6734		2	GeneXus	12/07/20 12:00 AM	admin
	William	Rosen	Rosen William	Willy	Male	03/20/20		The Beatles	Play Cards		Ramon Anador 6734		5	IBM	12/07/20 12:00 AM	admin

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Prev 1 2 Next

Out-of-the-box features :: Grid Empowerment

Select & reorder columns, adjust the width, fix columns, etc. Enable it with just one-click.

The screenshot displays a software interface with a left sidebar, a central data grid, and a right configuration panel.

Left Sidebar: Contains a tree view with the following items: Transaction, Default list, View main data and tabs, Selection (Cliente), TableMain, Panel: Options, TableHeaderContent, Advanced Filters Container, Error viewer, Grid (highlighted with a red arrow), Action Group, Standard Action (Update), Standard Action (Delete), ClientId, ClienteNombre, ClienteApellido, ClienteDireccion, ClienteEmail, ClientefechaNacimiento, Clientemagen, Clientegenero, and AI integration.

Central Data Grid: A table with 8 columns: NOMBRE, APELLIDO, DIRECCION, EMAIL, FECHA NACIMIENTO, IMAGEN, and GENERO. The first three columns are highlighted with a red arrow. The grid shows 6 rows of data, each with a 'Value' placeholder for the first three columns and a placeholder image for the 'IMAGEN' column. The 'GENERO' column contains the word 'Value'. The grid is titled 'Preview Size Large' and has a search bar.

Right Configuration Panel: A list of settings for the grid. The 'Columns selector' checkbox is checked, indicated by a red arrow. Other settings include 'Empty Grid Caption', 'Grid Items selection', 'Allow selection', 'Type', 'Group', 'Group Type', 'Conditional Formatting', 'Location in father container', 'Other GeneXus Properties', and 'Columns selector'.

include rows per page selector	<default>
Empty Grid Caption	
Grid Items selection	
Allow selection	False
Type	<default>
Group	
Group Type	None
Conditional Formatting	
Dynamic variables for Conditional Formatting	
Conditional Formatting	
Location in father container	
Other GeneXus Properties	
Other GeneXus Properties	
Columns selector	True

WorkWithPlus includes different type of filters: full text, advanced filters, columns filters, etc.

<div> <div>Insert</div> <div>Export</div> <div>Import</div> <div>Select columns</div> <div></div> </div> <div> <div>T-</div> <div>Search</div> </div>									
ID	FULL NAME	NICKNAME	BIRTH DATE	HOBBY	GENDER	COMPANY	COUNTRY		
1	Lentini Pescino Nicolas	Nicky33	01/24/83	Scapare	Female	Salto Grande	Brazil		
2	Petersana Johao	Johannie	02/25/87	Play tennis	Female	Salto Grande	Uruguay		
3	Garcia Michael	Victor	12/21/75	Watch Football	Female	GeneXus	Argentina		
4	Maquellit Paul	Paul	03/04/81	Go to cinema	Male	TCS	Brazil		
5	Carlson John	Johnny 3	06/05/87	Go to gym	Male	D'Velop	Uruguay		
6	Patterson Leif	Leif	04/03/05	Play cards	Male	3M	Argentina		
7	Herrera Nicholas	Nick	01/02/52	Go to park	Male	Salto Grande	Brazil		
8	Hemingway Eugenia	wenwer	02/06/74	Go to cinema	Female	GeneXus	Uruguay		
9	Herrera Michael	Mike	05/04/78	Swim	Male	3M	Argentina		
10	Hault Sebastian	Seba	01/11/84	Play tennis	Male	GeneXus	Brazil		

Insert

Export

Import

Select columns

T-

Search

ID	FULL NAME	NICKNAME	BIRTH DATE	HOBBY	GENDER	COMPANY	COUNTRY		
<div></div>	1	Lentini Pescino Nicolas	<div>Delayed status</div>	Nicky33	01/24/83	Scopare	Female	Salto Grande	Brazil
<div></div>	2	Petersona Jhaao	<div>New</div>	Johannie	02/25/87	Play tennis	Female	Salto Grande	Uruguay
<div></div>	3	Garcia Michael		Victor	12/27/75	Watch Football	Female	GeneXus	Argentina
<div></div>	4	Maquellit Paul		Paul	03/04/81	Go to cinema	Male	TCS	Brazil
<div></div>	5	Carlson John	<div>New</div>	Johnny 3	09/06/87	Go to gym	Male	D'Velop	Uruguay
<div></div>	6	Patterson Leif		Leif	04/03/05	Play cards	Male	3M	Argentina
<div></div>	7	Herrera Nicholas		Nick	01/02/52	Go to park	Male	Salto Grande	Brazil
<div></div>	8	Hemingway Eugenia	<div>New</div>	wewwer	02/06/74	Go to cinema	Female	GeneXus	Uruguay
<div></div>	9	Herrera Michael		Mike	05/04/78	Swim	Male	3M	Argentina
<div></div>	10	Hault Sebastian		Seba	01/11/84	Play tennis	Male	GeneXus	Brazil

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Next

Out-of-the-box features :: Filters

WorkWithPlus includes different type of filters: full text, advanced filters, columns filters, etc.

The screenshot displays the WorkWithPlus application interface. The main window shows a tree view on the left with the 'Full text filter' selected. The 'Full text filter attributes' dialog box is open, showing a table with columns 'Att. name' and 'Att. description'. The table contains three rows: 'CompanyId', 'CompanyName', and 'CompanyAddress'. The 'Add' button is highlighted with a red arrow. The 'Properties' panel on the right shows the 'Filter' section with the 'Full text filter' selected. The 'Attributes' tab is active, showing a table with columns 'Attribute' and 'Value'. The table contains one row: 'Location in father container' with the value 'Default attributes'. The 'Add' button is highlighted with a red arrow.

Full text filter attributes

Att. name	Att. description
CompanyId	Company Id
CompanyName	Company Name
CompanyAddress	Company Address

Properties

Filter

FilterFullText: Full text filter

Attribute	Value
Location in father container	Default attributes

Format your records and rows according to conditions. Define different styles and set conditions dynamically.

Format your records and rows according to conditions. Define different styles and set conditions dynamically.

<div> <div>Insert</div> <div>Export</div> <div>Select columns</div> <div></div> </div> <div> <div>Search</div> </div>											
	ID	BANK ID	BANK NAME	BALANCE	PERSON ID	PERSON FULL NAME	CURRENCY ID	CURRENCY DESCRIPTION	LAST TRANSACTION	CREATE DATE	CANCELED
	1	1	Santander	2000000.00 Gold User	1	Rosen William	ARS	Argentina Pesos - ARS	2	08/31/23	
	2	3	BBVA	2000000.00 Gold User	1	Rosen William	ARS	Argentina Pesos - ARS	2	08/31/23	
	3	1	Santander	1000000.00 Platinum User	2	Petersons Johanne	ARS	Argentina Pesos - ARS	2	08/31/23	
	4	3	BBVA	100000.00 Silver User	1	Rosen William	DZD	Algeria Dinars - DZD	2	08/31/23	
	7	2	Itau	500000.00 Platinum User	6	Herrera Lauron	AUD	Australia Dollars - AUD	2	08/31/23	
	8	4	Scotia Bank	100000.00 Silver User	9	Lopez Michael	BBD	Barbados Dollars - BBD	2	08/31/23	
	9	2	Itau	300000.00 Silver User	7	Rosen William	CNY	China Yuan Renminbi - CNY	2	08/31/23	
	10	3	BBVA	40000.00	10	Lookman Anne	BBD	Barbados Dollars - BBD	2	08/31/23	
	12	1	Santander	60000.00	2	Petersons Johanne	AFN	Afghanistan Afghanis - AFN	2	08/31/23	
	13	1	Santander	4000.00	2	Petersons Johanne	BBD	Barbados Dollars - BBD	2	08/31/23	
Page 1 of 2											<div> <div>Prev</div> <div>1</div> <div>2</div> <div>Next</div> </div>

Page 1 of 2

[Prev](#)
[1](#)
[2](#)
[Next](#)

Out-of-the-box features :: Conditional Formatting

Format your records and rows according to conditions. Define different styles and set conditions dynamically.

The screenshot displays a software interface with a sidebar on the left containing a tree view of fields. The main area shows a table with columns: ID, BANK ID, BANK NAME, PERSON ID, PERSON FULL NAME, CURRENCY, CURRENCY DESCRIPTION, LAST TRANSACTION, CREATE DATE, BALANCE, and CANCELED. A 'Conditional formatting' dialog box is open in the foreground, showing a table of conditions:

Condition	Format category	Format	Include filter?	Filter caption
AccountBalance >= &GoldUserAmount	Tags	Info tag	<input checked="" type="checkbox"/>	GoldUser
AccountBalance >= &PlatinumUserAmount	Tags	Info light tag	<input checked="" type="checkbox"/>	Platinum User
AccountBalance >= &SilverUserAmount An...	Tags	Success tag	<input checked="" type="checkbox"/>	SilverUser
			<input type="checkbox"/>	

On the right side of the dialog, there are buttons: Add, Remove, Edit, Move up, Move down, Copy, and Paste. The 'Add' button is highlighted with a red arrow. In the background, a 'Conditional Formatting' panel is visible on the right side of the main window, showing a list of tags and a 'Dynamic variables for Condition' field set to '&GoldUserAmount, &PlatinumUserAmount'.

Out-of-the-box features :: Expanded Grid

Expand the information of your records and create amazing user experiences

Insert Export Import Select columns Search							
ID	FULL NAME	NICKNAME	BIRTH DATE	HOBBY	GENDER	COMPANY	COUNTRY
1	Lentini Pescino Nicolas	Nicky33	01/24/83	Scopare	Female	Salto Grande	Brazil
2	Petersona Johao	Johannie	02/25/97	Play tennis	Female	Salto Grande	Uruguay
3	Garcia Michael	Victor	12/21/75	Watch Football	Female	GeneXus	Argentina
4	Maquellit Paul	Paul	03/04/81	Go to cinema	Male	TCS	Brazil
5	Carlsen John	Johnny 3	09/05/87	Go to gym	Male	DVelop	Uruguay
6	Peterson Lelf	Lelf	04/03/05	Play cards	Male	3M	Argentina
7	Herrera Nicholas	Nick	01/02/82	Go to park	Male	Salto Grande	Brazil
8	Hemingway Eugenia	werwer	02/06/74	Go to cinema	Female	GeneXus	Uruguay
9	Herrera Michael	Mike	05/04/78	Swim	Male	3M	Argentina
10	Hault Sebastian	Seba	01/11/84	Play tennis	Male	GeneXus	Brazil

Page 1 of 15

Insert Export Import Select columns Search							
ID	FULL NAME	NICKNAME	BIRTH DATE	HOBBY	GENDER	COMPANY	COUNTRY
1	Lentini Pescino Nicolas	Nicky33	01/24/83	Scopare	Female	Salto Grande	Brazil
2	Petersona Johao	Johannie	02/25/97	Play tennis	Female	Salto Grande	Uruguay
3	Garcia Michael	Victor	12/21/75	Watch Football	Female	GeneXus	Argentina
4	Maquellit Paul	Paul	03/04/81	Go to cinema	Male	TCS	Brazil
5	Carlsen John	Johnny 3	09/05/87	Go to gym	Male	DVelop	Uruguay
6	Peterson Lelf	Lelf	04/03/05	Play cards	Male	3M	Argentina
7	Herrera Nicholas	Nick	01/02/52	Go to park	Male	Salto Grande	Brazil
8	Hemingway Eugenia	werwer	02/06/74	Go to cinema	Female	GeneXus	Uruguay
9	Herrera Michael	Mike	05/04/78	Swim	Male	3M	Argentina
10	Hault Sebastian	Seba	01/11/84	Play tennis	Male	GeneXus	Brazil

Page 1 of 15

Prev 1 2 3 4 5 Next

Out-of-the-box features :: Grouping Columns

Dynamically group your records according to different attributes





















Insert

Excel

PDF

Select columns ▾

Search...

DESCRIPTION ▾		ESTIMATED FINISH DATE ▾	COMPANY ▾	STATUS ↑	REAL COST ▾	PRICE ▾	
Status: Started (74)					\$ 8,297,311	\$ 4,601,100	
		.Net Generator Development	12/31/15	Bookshop	Started	\$ 2,400	\$ 2,500
		App Mobile for Medical Center	05/30/15	Bookshop	Started	\$ 109,911	\$ 100
		Banking System Mobile	09/19/19	TCS	Started	\$ 223,000	\$ 123,000
		Corporate ERP SD App - Extension	12/31/15	IBM	Started	\$ 2,400	\$ 2,500
		CRM for Public Entity	09/19/19	TCS	Started	\$ 223,000	\$ 123,000
		ERP	12/31/15	IBM	Started	\$ 2,400	\$ 2,500
		Innovation in 3M tapes	09/19/19	TCS	Started	\$ 223,000	\$ 123,000
		Mobile System for Travel Agency	12/31/15	IBM	Started	\$ 2,400	\$ 2,500
		System for eCommerce	09/19/19	TCS	Started	\$ 223,000	\$ 123,000
		System for Supermarket	12/31/15	IBM	Started	\$ 2,400	\$ 2,500
					\$ 11,632,611	\$ 6,819,700	

Page 1 of 19

Prev

1

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3

4

5

Next

Why WorkWithPlus boosts productivity?

Hierarchical declaration & real -time preview

Save compilation and deploy time with our editor. Use design shortcuts.

Automation

Automate the creation of rules, conditions, event blocks, etc. Avoid repetitive tasks.

Out-of-the-box features

Easily add powerful features to empower final users. Filters, Grid Empowerment, and much more!

Built-in modules

Use our built-in modules to solve complex problems. Multi-tenant, discussions, dynamic forms, etc.

Built-in Modules

Use our built-in modules to solve complex problems. Multi-tenant, discussions, dynamic forms, etc.

Discussions

Notifications & subscriptions

Dynamic forms

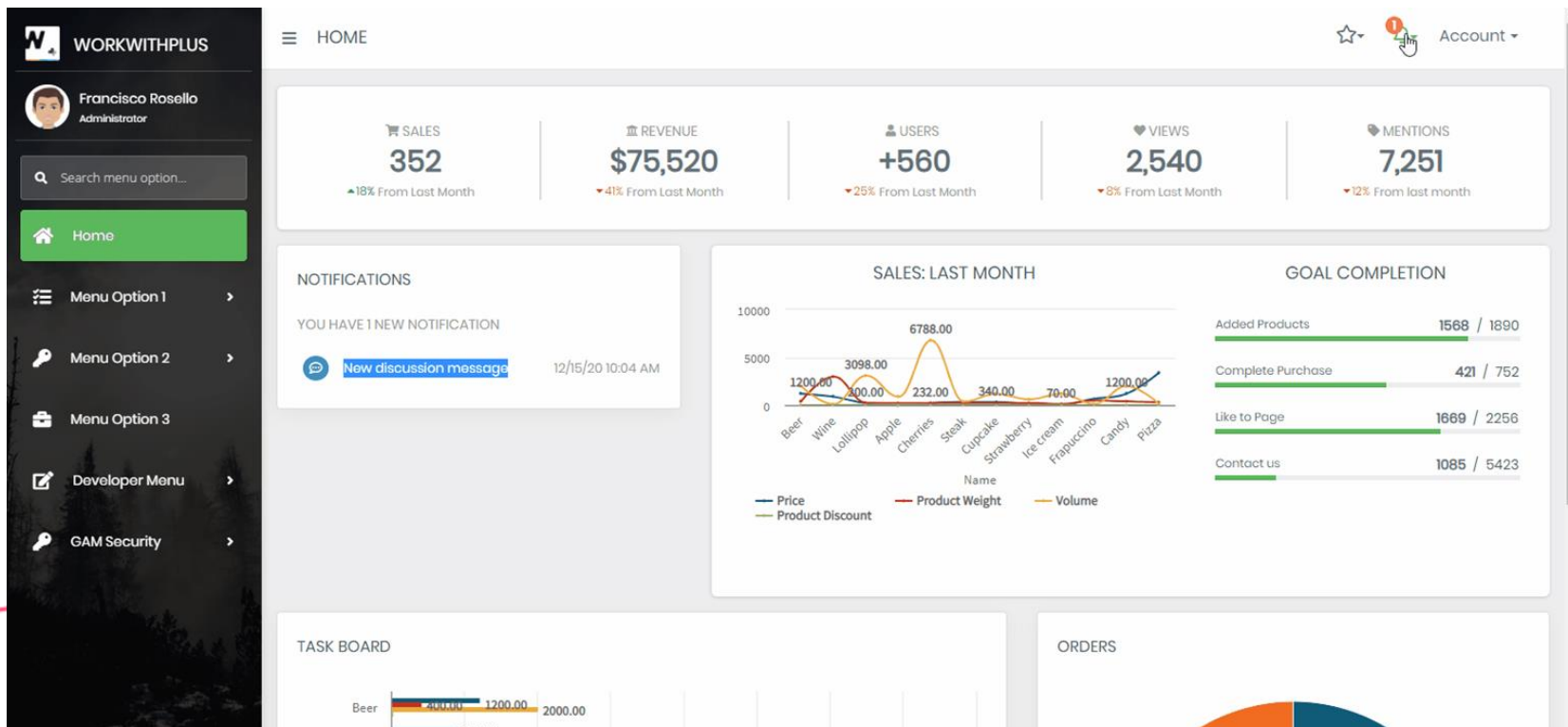
Dynamic sections

WorkWithPlus AI

& much more!

Built-in Modules :: Discussions

Enable dynamic and integrated communication in your application



Built-in Modules :: Notifications & Subscriptions

Create alerts for important events and keep your users notified

W. WORKWITHPLUS

SIGN IN

fherrera

[Forgot Password?](#)

☐ Keep me logged in

☐ Remember me

LOGIN

[Sign Up](#)

W. WORKWITHPLUS

SIGN IN

smaiololo

[Forgot Password?](#)

☐ Keep me logged in

☐ Remember me

LOGIN

[Sign Up](#)

 The user or password is incorrect.

Built-in Modules :: Dynamic Sections

Add dynamic attributes in your transactions and forms.

WORKWITHPLUS Inventory

Company


Company

General Information

Company 55

Name * WorkWithPlus

Description Suite of products that empow

Logo 

Size Medium

Number of Employees *

Home office for employees Never **Some days a week** Always

Benefits for employees Fitness x

Confirm Cancel

Attributes of Company transaction

Dynamic Section fields

WORKWITHPLUS Inventory

Dynamic Sections for Company

Dynamic form

Dynamic Section Main

Number of Employees *

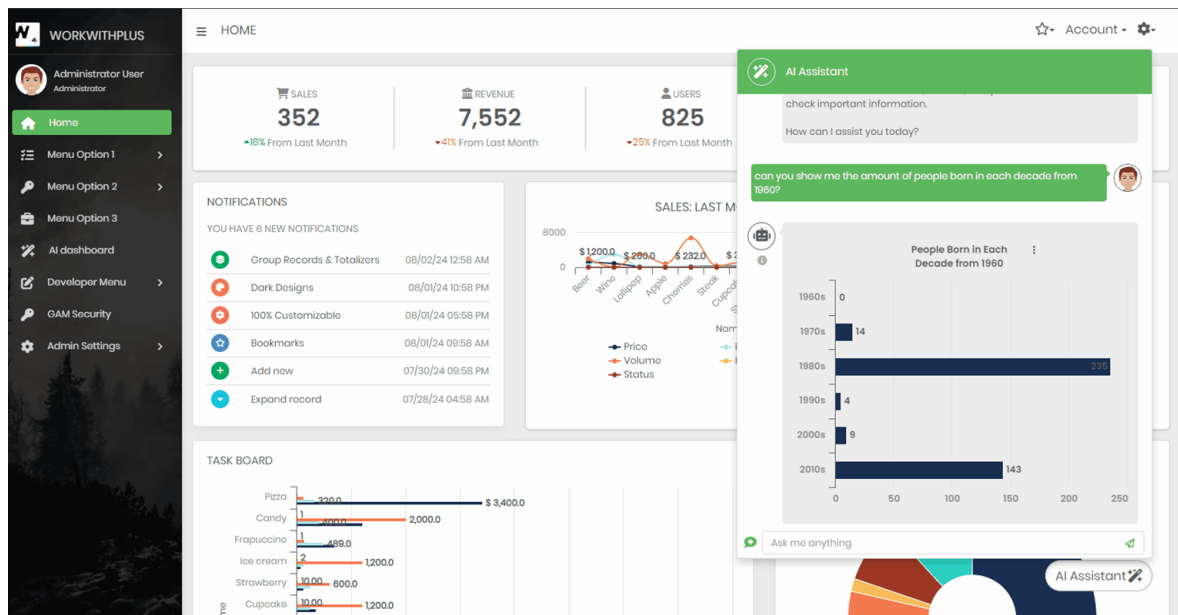
Home office for employees Never **Some days a week** Always

Benefits for employees Fitness x

Confirm Cancel

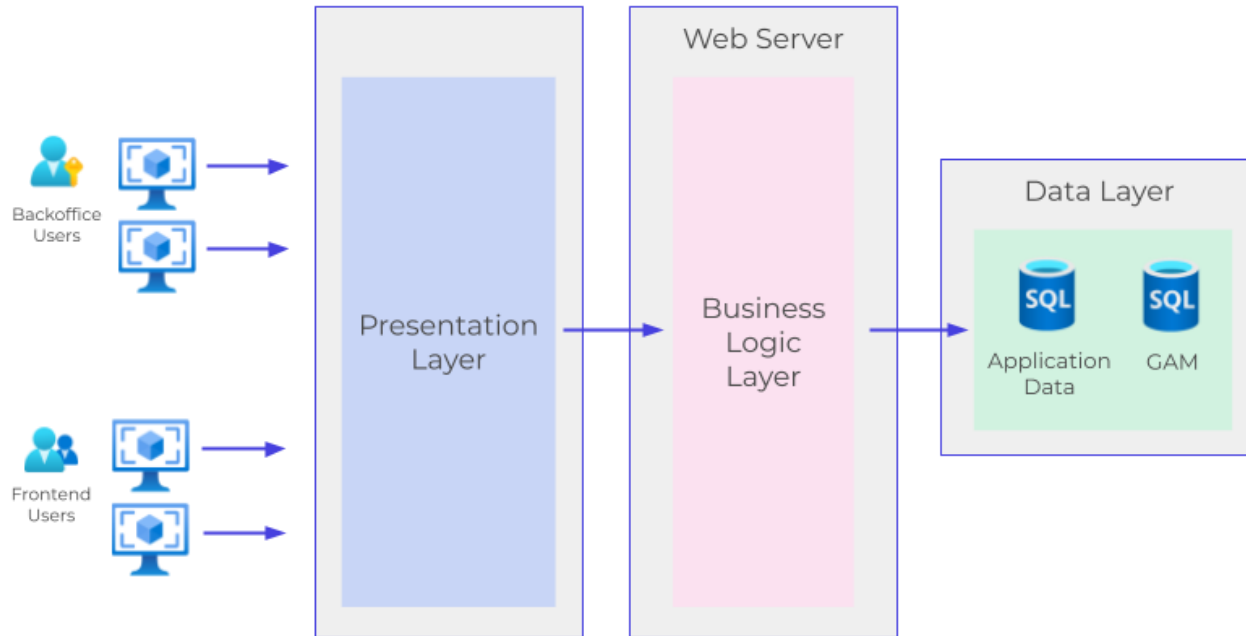
Built-in Modules :: WorkWithPlus AI

Elevate your UX & development process with ready to use AI empowered features.



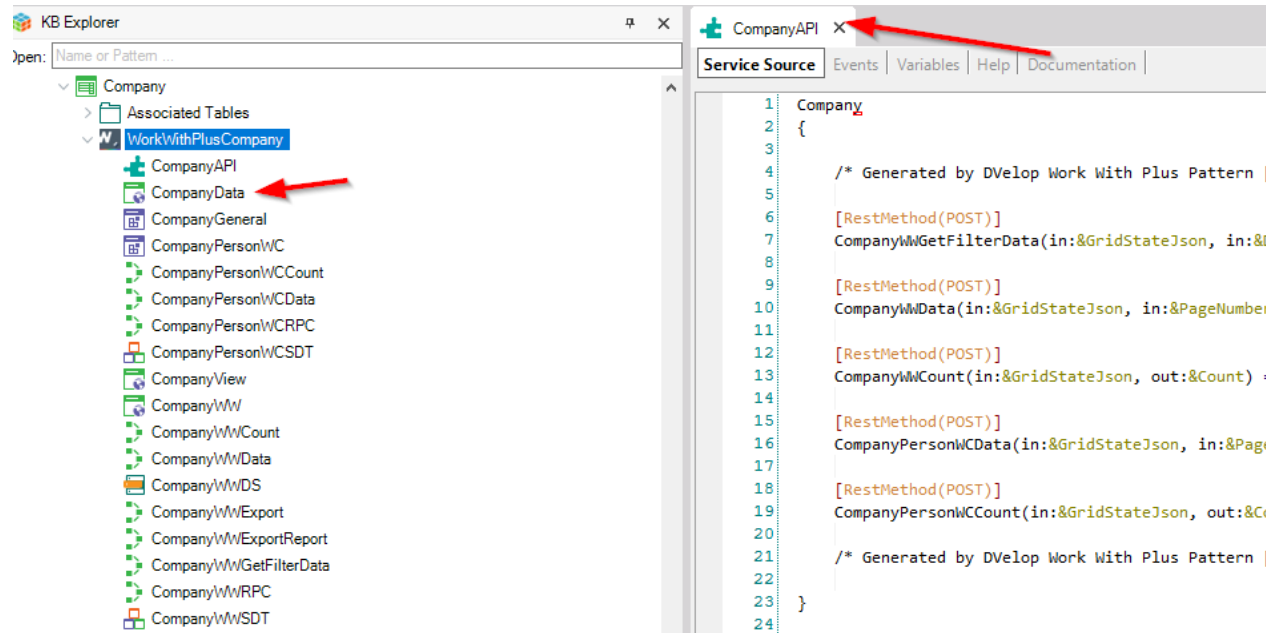
Built-in Modules :: Service Layer

Generate 3 - layers application in the fastest way



Built-in Modules :: Service Layer

Generate 3 - layers application in the fastest way



Built-in Modules :: Multi-Tenant Applications

Simplify the generation of multi-tenant applications



WorkWithPlus x

Pattern Settings

General settings | Security

Settings

- & Context
 - & WWPContext
 - Multi-Tenant

Properties

Filter

MultiTenant: Multi-Tenant

Tenant Attribute	TenantId
Tenant Description Attribute	TenantDescription
Get Tenant Description Expression	GetTenantDescription(&TenantId)
Current Tenant Expression	&WWPContext.TenantId
Supports all tenants view by default	False

Agenda

Introduction to WorkWithPlus Flexibility

Using WorkWithPlus with a custom design

How WorkWithPlus increases productivity

WorkWithPlus User Controls

Templates & Components

WorkWithPlus User Controls

Extended Combo

Confirmation Panel

Font Icons

Date Range Picker

Dynamic Web Canvas

Image Zoom

WorkWithPlus Message

Collapsible Panel

Charts & Progress Indicator

& much more!

User Controls :: Extended Combo

An advanced combo to visualize your data. Automatically added for Foreign Keys.

COUNTRY

(None) ▾

Q |

(None)

Argentina

Bolivia

Brazil

Chile

Colombia

Paraguay

COUNTRY

Brazil × Chile ×

Colombia × ▾

Q

☐ Only selected values

☐ Argentina

☐ Bolivia

☒ Brazil

☒ Chile

☒ Colombia

☐ Paraguay

☐ Perú

☐ Select all

COMPANY / PERSON

(None) ▾

Q

(None)

(No Company) >

3M >

Disco >

DVelop ▾

Alvarez Julliane

Alvarez Martha

Alvarez William

Bimson ssss

Rimson Stefanie

Country


South Africa × China ×

Japan × Uruguay × ▾


Q


☐ Only selected values


☒ Africa ▾

☒  South Africa
Africa

☐ Asia ▾

☒  China
Asia

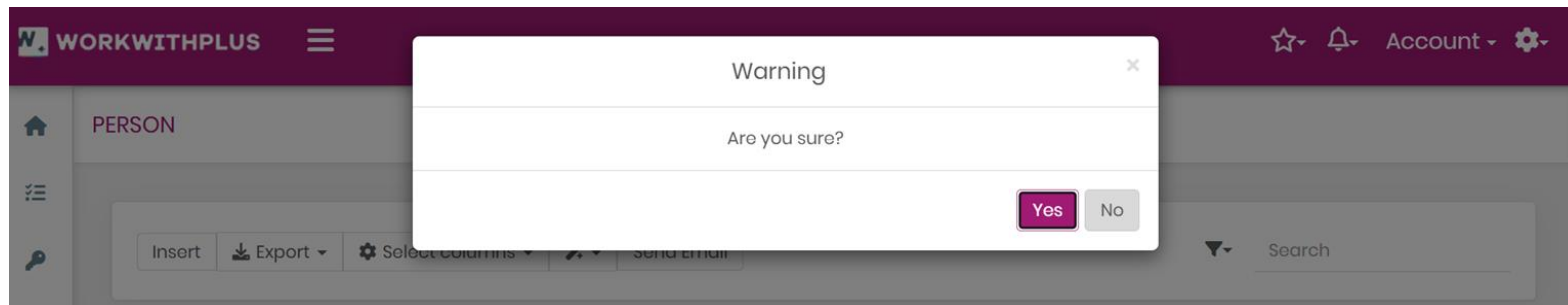
☒  Japan
Asia

☐  Saudi Arabia
Asia

☐ Select all

User Controls :: Confirm Panel

Add confirm panel to actions.



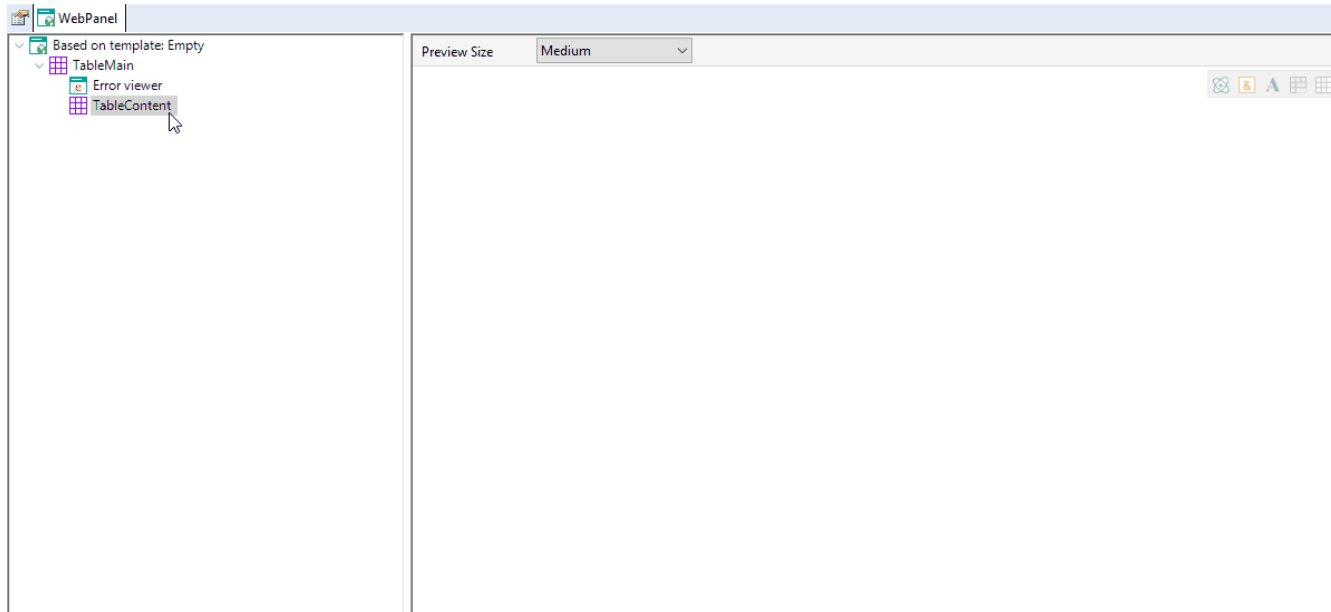
A screenshot of a development tool interface. On the left, a tree view shows the project structure, including 'Transaction', 'Default list', and 'View main data and tabs'. Under 'View main data and tabs', there's a 'TableMain' section with 'TableHeaderContent' and 'TableActions'. 'TableActions' contains an 'Action Group' with several actions, including 'User Action (UserAction1)'. A red arrow points from 'User Action (UserAction1)' to a configuration panel on the right. The configuration panel has a 'Condition' section and a 'Confirmation' section. The 'Confirmation' section is highlighted with a red box and contains the following properties:

Confirmation	
Confirm	True
Message	Are you sure?
Title	Warning
Type	YesNo
Comment	Do not include

Below the 'Confirmation' section, there's an 'Advanced Security' section.

User Controls :: Font Icons

Add Font Awesome icons easily from WorkWithPlus hierarchical declaration



User Controls :: Date Range Picker

Add an extended date picker to improve UX of your date fields for filters and forms.

BIRTH DATE ▾	GENDER ▾	FULL NAME ▾
01/24/83	Male	Friedman2 Nicolas delayed order new
02/25/97	Male	Peterson Johao new
12/21/75	Male	Garcia Michael
03/04/81	Male	McCloney Paul
09/05/87	Male	Carlson John new
04/03/75	Male	Herrera Leif
01/02/52	Male	Herrera Nicholas
02/06/74	Female	Hemingway Eugenia
05/04/78	Male	Herrera Michael new
01/11/84	Male	Hault Sebastian

Start Date

Estimated Finish Date

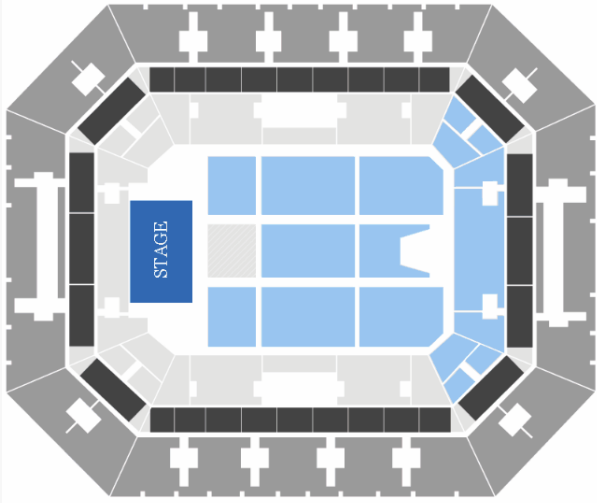
Status

Comments

User Controls :: Dynamic Web Canva

Create great interactions within your images and improve UX

BUY CONCERT TICKETS



	ZONE	PRICE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Premium Right	\$ 8,500 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Premium Middle	\$ 9,500
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Premium Left	\$ 8,500 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Field Right	\$ 5,400 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Field Middle	\$ 6,400 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Field Left	\$ 5,400 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Field Back Right	\$ 4,400 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Field Back Middle	\$ 5,400 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Field Back Left	\$ 4,400 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	First Floor A	\$ 3,400 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	First Floor B	\$ 3,400 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	First Floor C	\$ 3,400 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	First Floor Front R	\$ 3,900 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	First Floor Front M	\$ 4,200 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	First Floor Front L	\$ 3,900 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	First Floor D	\$ 3,400 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	First Floor E	\$ 3,400 Buy
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	First Floor F	\$ 3,400 Buy

Agenda

Introduction to WorkWithPlus Flexibility

Using WorkWithPlus with a custom design

How WorkWithPlus increases productivity

WorkWithPlus User Controls

Templates & Components

Templates

The screenshot displays the 'Pattern Settings' application interface. The top navigation bar includes tabs for 'Web settings', 'Filters', 'Actions', 'Transaction template', 'Web Panel templates', 'Wizard templates', 'Report templates', and 'Components'. The 'Transaction template' tab is active, and a dropdown menu is open, showing a list of templates. The left sidebar contains a tree view of the application's structure, including 'TableMain', 'Panel: WWP_FilterOptions', 'TableHeaderContent', 'TableActions', 'Action Group', 'Standard Action (Insert)', 'Standard Action (Export)', 'Standard Action (ExportReport)', 'Standard Action (EditColumns)', 'Standard Action (NaturalLanguageQuery)', 'TableRightHeader', 'Standard Action (ManageFilters)', 'TableFilters', 'Orders', 'Filters', 'Advanced Filters Container', 'Error viewer', 'Grid', 'Action Group', 'Standard Action (Update)', 'Standard Action (Delete)', 'Attributes', 'Events & Subs', 'Variables (Not included in Web Form)', 'GetFilterData', 'Subs', 'Export', 'ExportReport', 'ExportCSV', 'Import', 'ImportCSV', and 'Variables (Not included in Web Form)'. The main content area shows a table with columns 'NICKNAME', 'BIRTH DATE', 'GENDER', and 'COMPANY'. The table contains three rows of data. Below the table, there is a pagination control showing 'Page 1 of 2' and buttons for 'Prev', '1', '2', and 'Next'.

Selection - Default list (12)

Selection - Default list (13)

Selection - Default list

- NestedGrid - Nested grid
- SimpleCard - Simple card
- SplitScreen - Split screen list
- SearchResults - Search results
- InfiniteScrolling - List with infinite scrolling
- CardWithMainImage - Card with a big image
- CardWithSmallImage - Card with a small image
- ProductCard - Product card
- ProductCardLongDescriptionHover - Product card with long description on hover
- Chat
- ListAndTreeView - List and TreeView
- ListMultipleViews - List with multiple views

NICKNAME	BIRTH DATE	GENDER	COMPANY
Pauly	05/06/78	Male	GeneXus
Carol	10/02/86	Female	DVelop
Nicky	01/09/90	Female	Atari
Charly	12/12/69	Male	DVelop
Mary	07/01/84	Female	GeneXus

Page 1 of 2

Prev 1 2 Next

+400 templates & components

Kanban

Calendar

Wizards

Dashboards

Lists

& much more!

Template Selector

Template selector

Search template

All

Popover

Lists

Card lists

Edit, create or display data

Wizards (Steps in Web Components)

Split screen components

Grid nested components

KPIs

Homes

Dashboards

Modules

Prompts

Views

Associations

Other

Empty

Popover empty

Popover with a big image

Popover with a small image

Popover with a title and a description

Popover with an image, a title and a price


Popover with full detail

Popover with a long description

Default list

List and TreeView

Popover with a small image



Tannat Wine

\$890

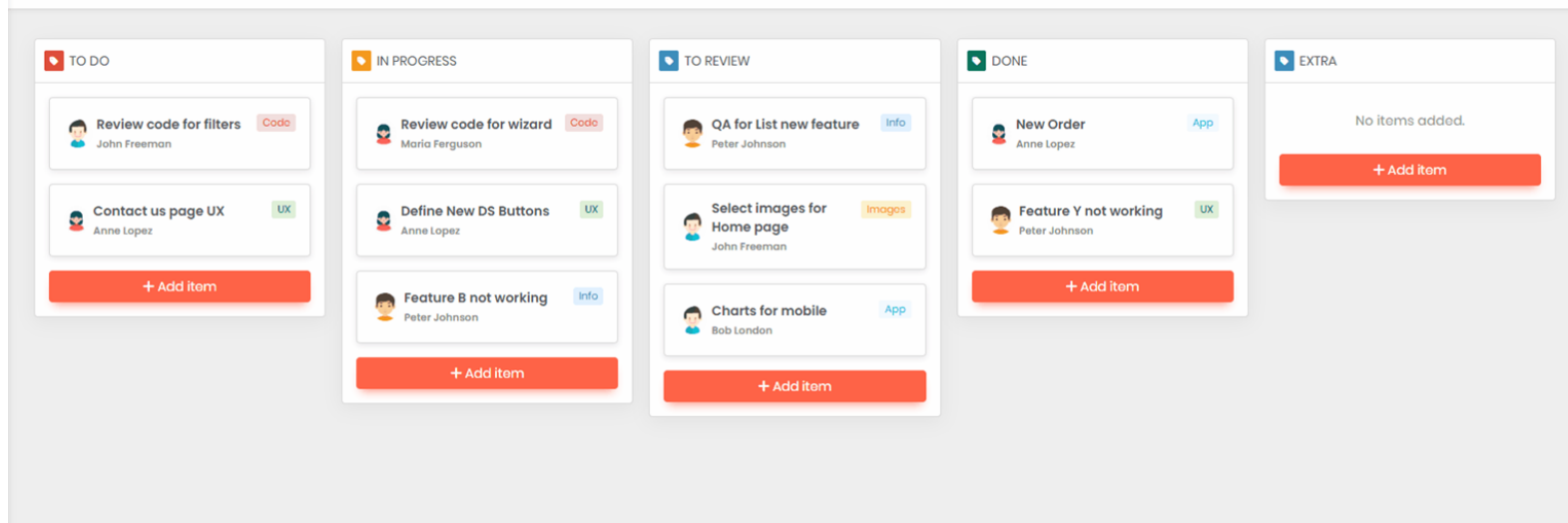
Tannat is considered as national heritage by the Uruguayan people and the Uruguayan wineries have been granted international

Cancel

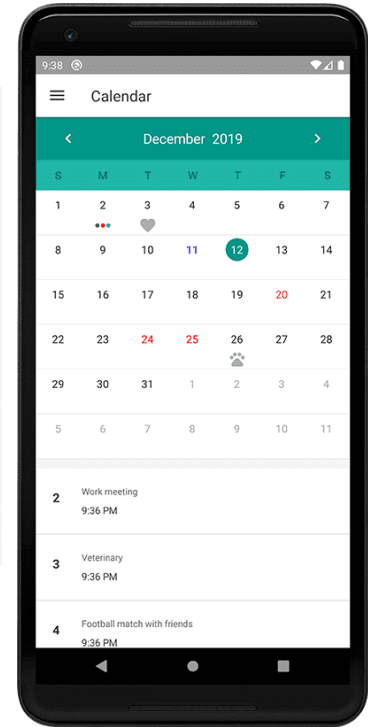
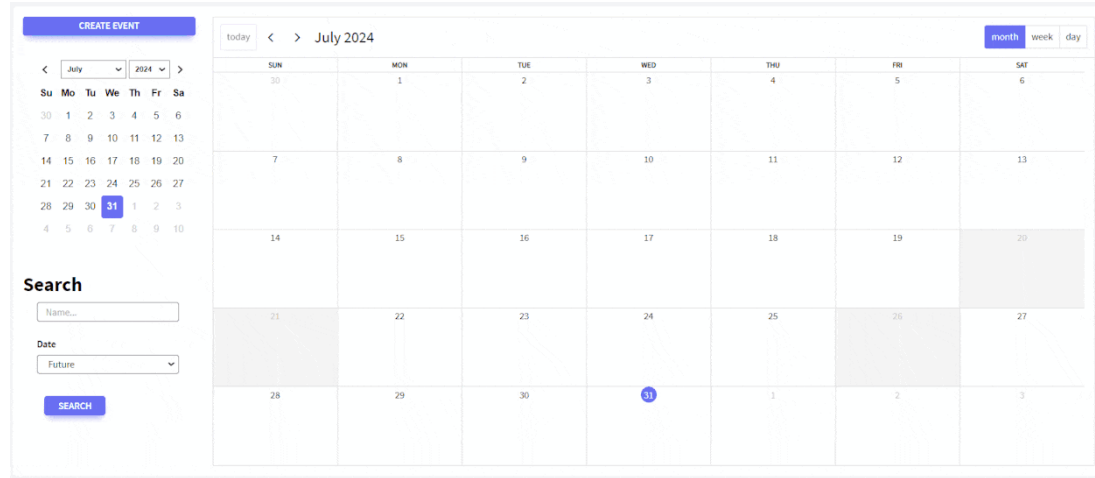
Apply

Kanban

KANBAN EXAMPLE



Calendar



Wizards

Basic Information

Fulfill the information related to the person

General Information

First Name *

John

Last Name *

Peterson

Nickname

Johnnie

Birth Date *

01/01/81

Company *

D'Velop

Hobby

Play cards

Gender

Male

Cell Number

99898989

← PREVIOUS

NEXT →

✓ Welcome

2 Basic Information

3 Emails

4 Select Project

5 Summary

6 Person created!

Fulfill the information related to the person

General Information

First Name *

John

Last Name *

Peterson

Nickname

Johnnie

Birth Date *

01/01/81

Company *

D'Velop

Hobby

Play cards

Gender

Male

Cell Number

99885550

← PREVIOUS

NEXT →

✓ Welcome

2 Basic Information

3 Emails

4 Select Project

5 Summary

6 Person created!

Step 2/6 :: Fulfill the information related to the person

General Information

First Name *

John

Last Name *

Peterson

Nickname

Johnnie

Birth Date *

01/01/81

Company *

D'Velop

Hobby

Play cards

Gender

Male

Cell Number

99898989

← PREVIOUS

NEXT →

Templates for PDF reports

WorkWithPlus X

Pattern Settings

General Properties | Filters | Actions | Security | Transaction template (Main) | Web Panel templates | Wizard templates | **Report templates**

InvoiceStyle1 | InvoiceStyle2 | InvoiceStyle3 | ReportEmpty

Template: InvoiceStyle1

- printTitle
 - t1
 - t5
 - t2
 - CompanyName
 - WWP_RPTemplates_Invoice
 - t3
 - Phone
 - Mail
 - Website
 - t4
 - AddressLine1
 - AddressLine2
 - AddressLine3
 - printDetailInfo
 - t11
 - t21
 - BilledTo
 - InvoiceNumber
 - InvoiceTotal
 - BilledToAddressLine1
 - BilledToAddressLine2
 - Date

Value

+1 550 8923

info@mail.com

http://www.web.com

French Boulevard 2859

Downtown

Paris, France

INVOICE

Billed to

Customer Name

Champ Elysees 7869

Downtown

Paris, France

Invoice Number

129872

Date

01/01/2018

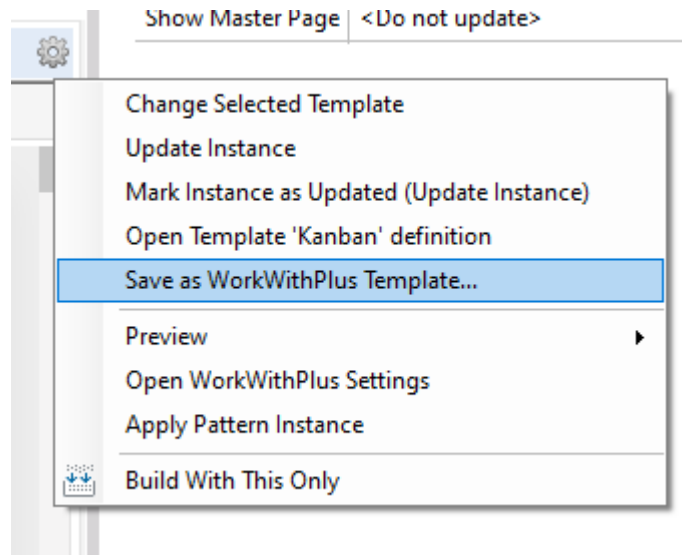
Invoice Total

\$10.580

Product	Unit cost	Quantity	Amount
Value	Value	Value	Value
Value	Value	Value	Value

Templates

How to create a template from a web panel?



How to create a template from a web panel?

Step 5 - Use your new template from the template selector to create a new web panel!

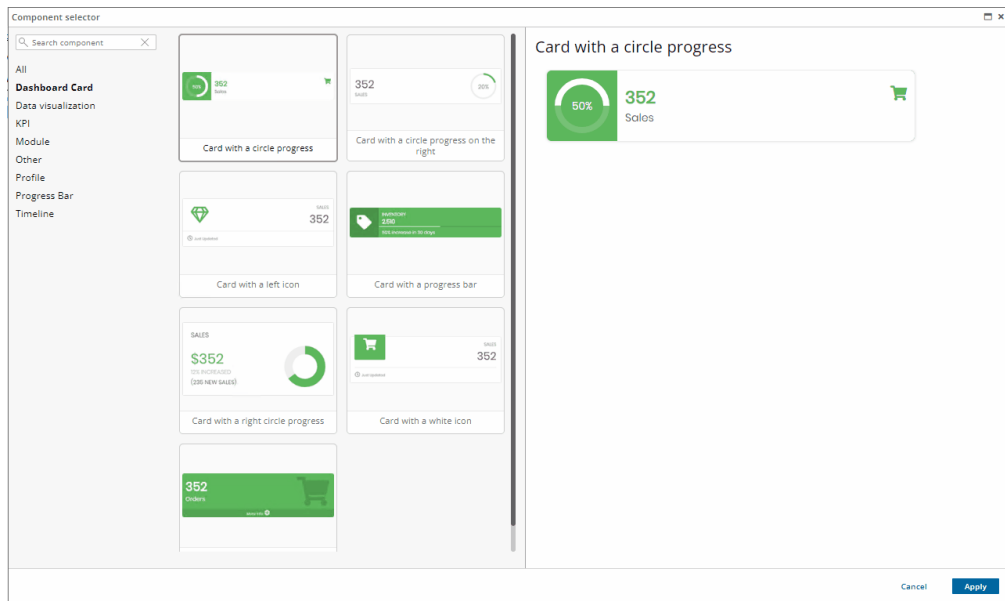
The screenshot shows the 'Template selector' window. On the left is a sidebar with a search bar and a list of categories: All, Dynamic Form, Generic templates, Selections, Popover, Lists, Card lists, Edit, create or display data, Wizards (Steps in Web Components), Split screen components, Grid nested components, KPIs, Homes, Dashboards, Modules, Prompts, Views, Associations, and Other. The 'Cards with indicator cards' template is highlighted in the list. On the right is a preview of this template, titled 'Cards with indicator cards'. It features a header with 'Insert', 'Export', 'Select columns', and a dropdown menu. Below the header are four cards, each with a '50%' indicator and a title: 'Sales', 'Products', 'Invoice', and 'Users'. Below the cards is a table with the following data:

ID	FULL NAME	NICKNAME	BIRTH DATE	GENDER	COMPANY
1	Paul Graham	Pauly	05/06/78	Male	GenoXus
2	Carolina Herrera	Carol	10/02/88	Female	DVoloop
3	Nicolo Hault	Nicky	01/09/90	Female	Atari
4	Charles Carlson	Charly	12/12/89	Male	DVoloop
5	Mario Woo	Mary	07/01/84	Female	GenoXus

At the bottom of the preview, it says 'Page 1 of 2' and has buttons for 'Prev', '1', '2', and 'Next'. The '1' button is highlighted. At the bottom right of the window are 'Cancel' and 'Apply' buttons.

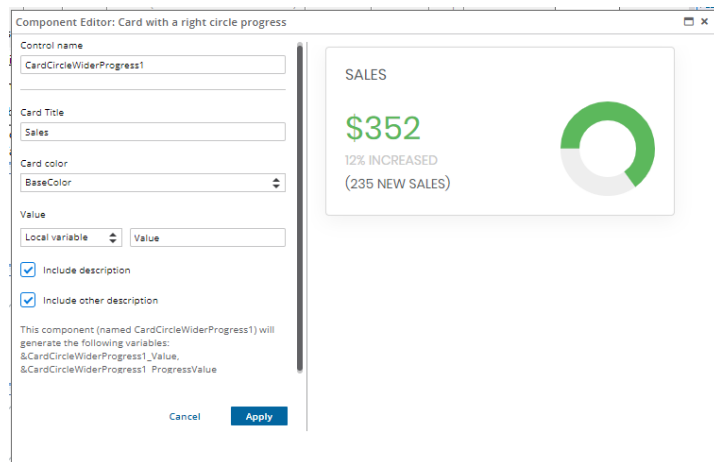
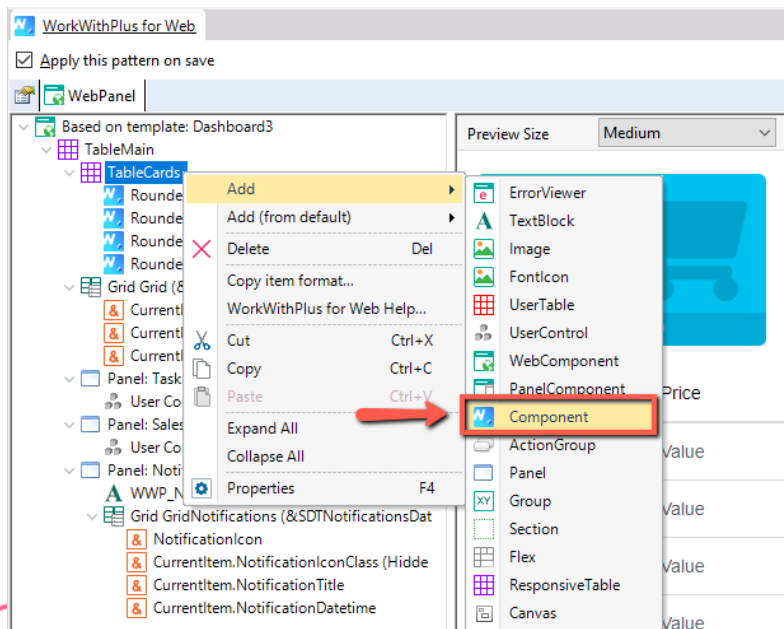
Components

Reuse UI elements and create amazing layouts



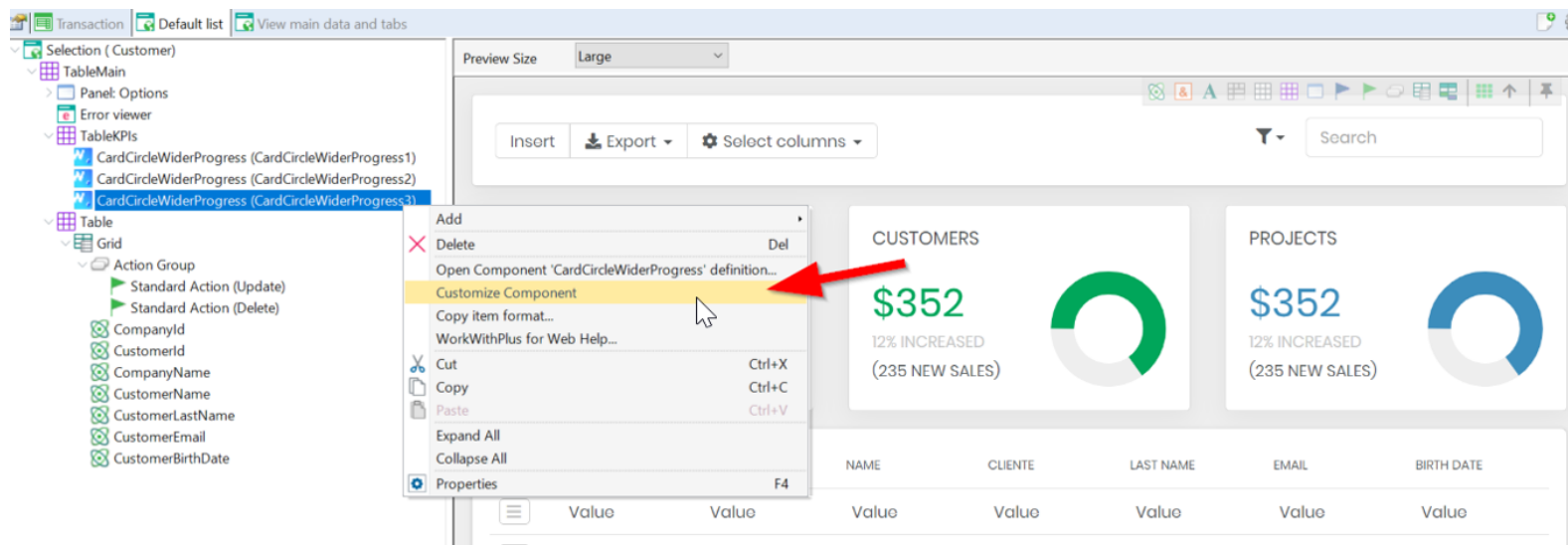
Components

How to add a Component in a WorkWithPlus instance?



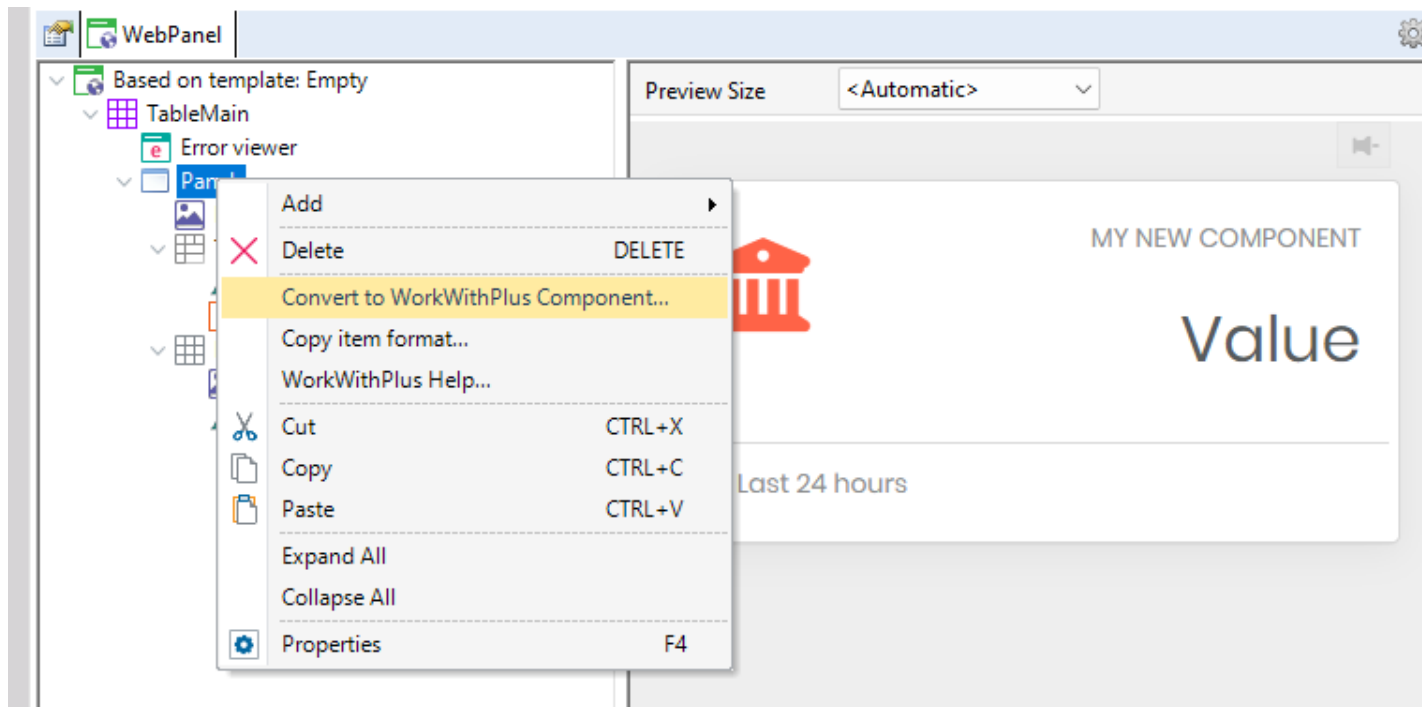
Components

How to customize a component?



Components

How to create my own component?





It's not **magic**, it's WorkWithPlus

Ready to unlock the full potential of GeneXus? Use WorkWithPlus and **boost 4x your productivity now.**



Questions and answers





WORKWITHPLUS

Thank you!

MSc. Eng. Sofia Maiolo
smaiolo@workwithplus.com