

New RMAD

(Rapid Mobile Application Development) Module for Convertigo Studio



Table of Content

Ê 📲

順人

ting 6 and 1

convertigo

Table of Content	2
Introduction	3
Overview	4
Application viewer	5
Mobile Components	6
Mobile Debugger	7
Data Binding	8
Collection Binding	9
Binding from a collection	10
Styling applications	10
Handling events	12
Using forms	13
Writing custom code	14
About Convertigo	15

Introduction

convertico

Next Convertigo Mobility Platform version will feature a brand-new module bringing RMAD (Rapid Mobile Application Development) capabilities to Convertigo Studio.

This document describes this feature called "Mobile Builder" in details.

RAD (Rapid Application Development) is now a very well-known concept for classic application development. This type of technology is called RMAD when it is applied to Mobile Applications.

Convertigo is building the next generation product including one of the most powerful RMAD module on the market.

Convertigo Mobile Builder uses a new graphical user interface builder able to build, in a few minutes, ready-to-deploy applications leveraging the full power of Convertigo MBaaS backend!

Unlike other RAD systems, an application produced with Convertigo Mobile Builder is not a "prototype" nor a "quick & dirty" app. Built applications are fully deployable on cross-platform devices and work on complex enterprise data.

Convertigo Mobile Builder RMAD is based on well-known industry standard technologies such as Cordova, Angular and Ionic2 frameworks.

Overview

convertico

- 0 X

🚰 runtime-EclipseApplication - Convertigo API - template_lonic2/MobileApplication/Application - Studio Quick Access 🗄 😰 🛯 🗞 🌌 🚰 🤮 🤮 Eile Edit Navigate Search Project Convertigo Run Window Help 🗂 - 🔟 🔞 💷 💁 - 1 🛷 - 1 환 - 1 한 - 1 😳 - 1 다 다 😑 🗖 template_lonic2 [A: Application] 😂 😁 🗖 🚜 Source Pi... 👪 References 🔮 Mobile Pal... 😫 💽 Mobile De... 🦓 Mobile Pic... Projects 😫 🏷 Project Explorer Width: 375 Height: □ • · Device name: iPhone 7, 6, 6s DemoMobileBuilder 667 P P X ^ 2 List GestionASP 2 GestionASP
 IonicTabDemo
 Iib_APIStore
 Iib_APIStoreAdminUI (a) Attr ····> Fragment </>> Tag 2 Defines a list. ≡ My First App (2) M Style I Theme T Text Lists are used to • IIb_OAuth
IIb_Office365
MyFirstProject display rows of information. 6 List avata = List You can insert buttons in lists to MySecondProject J -Eist Item List divide D PBR °× PomonaMove
RaidLatecoere
SampleMapperShop make list items ist Header List Group clickable. You can also insert many Sliding Item Sliding options other components such as icons, sampleMobileRetailSt Angular2 CampleSDKBackend List thumbnail avatars or thumbnails template_lonic2 Connectors
 MobileApplication 🕑 Badge 🛛 🚥 BarTitle 💷 NavBar Platforms Platforms
 Application
 Pages
 Page 11 > Break <>> Div <>> H1 Header
 Content
 Footer </>
</>
H2 <>> H3 </>> H4 img </> </>> H6 > Styles test5250 </>
</>
Paragraph > 🖾 Properties 😫 🛛 🔚 🗂 🗂 - -Property Valu Button Button Set Action 1 FAB Button FAB container Action 2 👈 Engine Log 🛿 🖻 Console 🔌 Tasks 🥑 Error Log 🛞 Schema 🛕 Git Staging 🖹 🐚 🗭 🐘 🚮 🔍 🖻 🖬 DeltaTime Messa 15:59:02.522 (0.009) [c80] Method call: C80 Constructor 15:59:07,033 4.51 s (0.006) [c8o] Method call: C8o Constructor < >

The new Mobile Builder module brings a new "Application" object in project tree under the "MobileApplication" object.

This object is representing the graphical UI displayed on the right pane.

To build an application, the user just drags & drops mobile components from the mobile palette to the correct location in the Application tree.

The right pane will automatically reflect the changes in real time showing the user what the app will look like.

The user can also modify any of the mobile component properties and see in real time the result in the right pane app viewer.

Application viewer



Applications can be shown as iOS devices (iPhones, iPADs) as Android devices or as Windows Mobile devices.

The user can click on the device menu to show all available devices (1).

Custom devices can also be created by giving the device a name and configuring its width and height in pixels. (2)

Users can Zoom in and Zoom out the apps to see more details or to fit the whole app in the app viewer (3).

			\sim	7 6 65	Width:	375	Height:
1(🔹 🔹 Device	name: 2 iPhon	e 7, 8, 83			
-(Ş	667 3	🔎 🖬 🗙				
	2			My First App			
	2		=				
	3					- 1	
	۲					- 1	
	•					- 1	
	• کی •					- 1	
	×					- 1	
						- 1	
						- 1	
						- 1	
						- 1	
						- 1	
						- 1	
						- 1	
						- 1	
						- 1	
						- 1	
						- 1	
						- 1	
			Action 1			_	
	-				Actio	on 2	



Users can also switch to landscape to see how the apps behave when the device is oriented in landscape mode.(4)

Sometimes, viewing the app in a standard Web browser can be useful to test how the app behaves in a desktop browser. This can be done easily by using the browser button (5)

Another interesting feature called "datasets" is also controlled from here to create and use different datasets to be used for data binding testing.

Technology preview

Mobile Components

All mobile components can be selected from the project tree view. When you double-click on a component it is automatically highlighted in blue with a red dotted border in the application viewer.

You can also double-click on a page to display this exact page on the app viewer.

The other way round, if you right-click on a component in the app viewer, it will be highlighted and its mobile component will also be selected in the project tree.

vortex for dependencies of countings Art - trapeate_local Workspecies of Hose vortex for each - hose in Countings Art - Margine (B) vortex for each - hose in Countings Art - Hose -							- 1 ^
Worker Curck Access	and Competing	API - template lonic2/MobileAp	plication/Application - Stud	o			
te let hunget Sech Angel Couriege fan Hunder - I 20 Made - I 20 Made - 44 Made - Provent in Langest Lever - Be Couries -	runtime-EclipseApplication - Convertigo	Nindow Help				Quick Access	🔁 🖏 🔽 🗞 📾 🚳
Control Q + () C	File Edit Navigate Search Project Conve	ertigo kult window corp					- 0
A point in Carbon and a second		Cource MReferen	Mobile P_ 🛱 通 Mobile	_ 🚜 Mobile P_ 🗖 🗖	e ter	nplate_lonic2 [A: Application] 22 Width: -1	Height: -1
B = 0.0000000000000000000000000000000000	Projects SS In Project Explorer					Device hame. No contract	
	GestionASP G	Customs ←> Tag ③ Attr T Text Style Lists List avatar List tem List tem List Group Sliding Item List Style List Humbnail Components Badge ■ BarTit HTML ←> Break ←> Div ←> H1 ←> H2 ←> H3 ↔ H4	A A A A A A A A A A A A A A A A A A A	Tag Defines a custom HTML tag.	2 2 3 4 4 5 4 7 7 7 X	א× ≡ My First App Hells woold!	:
Propertis :: Image: State of the image:	Styles Y	H5 H6					
Property Value Value ACTION 1 ACTION 2 Property Value							
Poperty Value ACTION 2 Sase pro Sase pro Image: Sase pro S	🗆 Properties 🕴 📑 🏝 🗔 🛃 👻 🖶 🗖	img 📣 Para	agraph			ACTION 1	
> Bale pro Implement tog 18 © Console @ Tasks ♥ Enor tog @ Schema ▲ Git Staging Implement & Git Staging	Property Value		~			ACTION I	ACTION 2
Unime DeltaTime Message All Signed Interview 16:39:48,698 0 ms [16:39:48] 0 ms [16:39:56] 10:39:56, 600 <	~ Base pro	👏 Engine Log 🕴 🔲 Consol	e a Tasks 🔍 Error Loo	Schamp & Cit Canala			
Text v Helio world! Dime DetaTime Message Message Message > Informat 15:39:48,698 0 ms [16:39:48] build finished in 156 ms (6:39:48] build finished in 156 ms (6:39:48] build finished in 156 ms Depth r/a 16:39:48,419 1.72 s (0:006) [c80] Method call: C80 Constructor (c80) Method call: C80 Constructor Build finished in 156 ms 16:39:56,447 6:02 s (MobileBuilder) Indic template file generated for page 'Page' (d:39:56,517 Name Text 16:39:56,517 70 ms [16:39:56] build started (d:39:56,600 83 ms [16:39:56] template update started Name Text 16:39:56,600 83 ms [16:39:56] template update started (d:39:56,601 1 ms [16:39:56] template update finished in 82 ms [16:39:56] deeplinks update started Name Text 16:39:56,610 1 ms [16:39:56] deeplinks update started [16:39:56,610 1 ms [16:39:56] deeplinks update started 16:39:58,615 1.99 s [16:39:56] build finished in 192 ms [16:39:56] build finished in 102 ms [16:39:56] build finished in 102 ms [16:40:14,120 15 s (0:01) [c80] Method call: C80 Constructor	ls acti true	Time	e noreg a	on staging		10 Hz	
> Informat 16:39:48,098 0 ms 16:39:48] build finished in 156 ms ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^	Text v Hello world!	Time 16.20 to the	DeltaTime		Mes	ane	
Depth n/a 16:39:36,419 1.72 s [0:0:35:43] build tinished in 156 ms Export n/a 16:39:36,447 6.02 s (0:0:60) [c80] Method call: C80 Constructor Export n/a 16:39:56,447 0 ms (MobileBuilder) Ionic template file generated for page 'Page' Nava comtwinsOfLoowerigo.be. 16:39:56,517 70 ms (MobileBuilder) Handled 'pageComputed' Name Text 16:39:56,600 83 ms [16:39:56] template update started ONan template Jonic2MobileApp. 16:39:56,601 1 ms [16:39:56] deeplinks update started 16:39:56,619 18 ms [16:39:56] deeplinks update finished in 182 ms 16:39:56] deeplinks update finished in 19 ms 16:39:56,619 18 ms [16:39:56] build finished in 102 ms 16:39:56,615 1.99 s 16:39:56,615 1.99 s [16:39:56] build finished in 102 ms 16:39:56,015 1.99 s 16:39:56,615 1.99 s [16:39:56] build finished in 102 ms 16:39:56,015 1.99 s 16:39:56,615 1.99 s [0:0:0] Method call: C80 Constructor (0:01) [C80] Method call: C80 Constructor	~ Informat	16:39:48,698	0 ms		[16	-20.401	^
Expor n/a 16:39:56,447 6.02 s (0.000) [C80] Method call: (280 Constructor Jwa c comtwinsthtconvertigo.be 16:39:56,447 0 ms (MobileBuilder) Innic template file generated for page 'Page' Name Text 16:39:56,517 70 ms (MobileBuilder) Handled 'pageComputed' Name Text 16:39:56,600 83 ms [16:39:56] build started Nont 1499022/67598 16:39:56,600 1 ms [16:39:56] template update started Nont remplate Jonic2 MobileApp 16:39:56,601 1 ms [16:39:56] deeplinks update started 16:39:55,619 18 ms [16:39:56] deeplinks update finished in 82 ms 16:39:56, deeplinks update finished in 102 ms 16:39:58,615 1.99 s [16:39:56] build finished in 102 ms 16:39:58,615 1.99 s 16:40:14,120 15 s (0.008) [C80] Method call: C80 Constructor (0.01) [C80] Method call: C80 Constructor	Depth n/a	16:39:50,419	1.72 s		(0	39.46] build finished in 156 ms	
Java c contwinstructionertigobe 16:39:56, 447 0 ms (NobileBuilder) Ionic template file generated for page 'Page' Name text 16:39:56, 600 83 ms [16:39:56] build started Priont 1499092767598 16:39:56, 600 0 ms [16:39:56] template update started ONam template Jonic2MobileApp. 16:39:56, 610 1 ms [16:39:56] deeplinks update started 16:39:56, 610 1 ms [16:39:56] deeplinks update started 16:39:56, 610 16:39:56, 610 1 ms [16:39:56] deeplinks update started 16:39:56, 610 16:39:58, 615 1.99 s [16:39:56] deeplinks update finished in 19 ms 16:39:56, 610 16:39:58, 615 1.99 s [16:39:56] deeplinks update finished in 19 ms 16:39:56] deeplinks update finished in 102 ms 16:39:58, 615 1.99 s [16:39:56] deeplinks update finished in 102 ms 16:40:14, 120 16:40:14, 120 15 s (0.008) [C80] Method call: C80 Constructor	Expor n/a	16:39:56,447	6.02 s		(Ma	(100) [C80] Method call: C80 Constructor	
Name Text 16:39:56,517 70 ms (MobileBuilder) Handled 'pageComputed' Priori 1499002767598 16:39:56,600 83 ms [16:39:56] build started ONam template_Jonic2A(bubleApp	Java c com.twinsoft.convertigo.be	16:39:56,447	0 ms		(110	DileBuilder) Ionic template file generated for page 'Page	
Piont 149902767598 16:39:56, 600 83 ms [16:39:56] build started OWant Hemplate_Jonic2MobileApp. 16:39:56, 600 0 ms [16:39:56] template update started Type Text 16:39:56, 601 1 ms [16:39:56] deeplinks update finished in 82 ms 16:39:56, 619 18 ms [16:39:56] deeplinks update finished in 19 ms 16:39:58, 615 1.99 s [16:39:56] deeplinks update finished in 19 ms 16:39:58, 615 1.99 s [16:39:56] build finished in 102 ms 16:39:58, 615 1.99 s [16:39:56] build finished in 102 ms 16:39:58, 615 1.99 s [16:39:56] build finished in 102 ms 16:40:14,120 15 s (0.008) [c80] Method call: C80 Constructor (0.01) [c80] Method call: C80 Constructor (0.01) [c80] Method call: C80 Constructor	Name Text	10:39:56,517	70 ms		(110	bileBuilder) Handled 'pageComputed'	je
ONam template_Jonic2MobileApp. 16:39:56,600 0 ms [16:39:56] template update started Type Text 16:39:56,619 1 ms [16:39:56] template update finished in 82 ms 16:39:56,619 0 ms [16:39:56] deeplinks update finished in 19 ms 16:39:56,619 0 ms [16:39:56] deeplinks update finished in 19 ms 16:39:56,619 0 ms [16:39:56] deeplinks update finished in 19 ms 16:39:58,615 1.99 s [16:39:56] build finished in 102 ms 16:40:14,120 15 s (0.008) [c80] Method call: C80 Constructor ((0.01) [c80] Method call: C80 Constructor	Priorit 1499092767598	16:39:56,600	83 ms		[16	:39:56] build started	
16:39:56,601 1 ms [16:39:56] template update finished in 82 ms 16:39:56,619 18 ms [16:39:56] deeplinks update finished in 19 ms 16:39:56,619 0 ms [16:39:56] deeplinks update finished in 19 ms 16:39:56,615 1.99 s [16:39:56] build finished in 102 ms 16:39:58,615 1.99 s [16:39:56] build finished in 102 ms 16:40:14,120 15 s (0.008) [c80] Method call: C80 Constructor (0.01) [c80] Method call: C80 Constructor	QNan template_lonic2.MobileApp	16:39:56,600	0 ms		[16	:39:56] template update started	
16:39:56,619 18 ms [16:39:56] deeplinks update finished in 82 ms 16:39:56,619 0 ms [16:39:56] deeplinks update finished in 19 ms 16:39:56,619 0 ms [16:39:56] deeplinks update finished in 19 ms 16:39:56,619 0 ms [16:39:56] build finished in 102 ms 16:40:14,120 15 s (0.008) [c80] Method call: C80 Constructor (0.01) [c80] Method call: C80 Constructor (0.01) [c80] Method call: C80 Constructor	Type Text	16:39:56,601	1 ms		[16	:39:56] template undate finished :	
16:39:56,619 0 ms [16:39:56] deeplinks update finisked in 19 ms 16:39:58,615 1.99 s [16:39:56] build finisked in 102 ms 16:40:14,120 15 s (0.008) [c80] Method call: (80 Constructor 16:40:14,120 15 s (0.01) [c80] Method call: (80 Constructor		16:39:56,619	18 mc		[16	:39:56] deenlinks undate	
16:39:58,615 0 ms [16:39:56] build finished in 19 ms 16:40:14,120 1.99 s [16:39:56] build finished in 102 ms 16:40:14,120 15 s (0.008) [c80] Method call: C80 Constructor (0.01) [c80] Method call: C80 Constructor v		16:39:56,619	10 ms		[16	:39:561 deeplinks update started	
16:40:14,120 1.99 s (0.008) [c80] build finished in 102 ms (0.008) [c80] Method call: C80 Constructor (0.01) [c80] Method call: C80 Constructor		16:39:58,615	1 00		[16	39:561 build fi update finished in 19 ms	
15 s (0.008) [C80] Method call: C80 Constructor (0.01) [C80] Method call: C80 Constructor		16:40:14,120	1.99 s		(0	and the second finished in 102 ms	
<			15 s		(0.	(1) [C80] Method call: C80 Constructor	
v v v v v v v v v v v v v v v v v v v		<			(0.	(c80] Method call: C80 Constructor	
~						- Uniscituctor	The second se
*							
							~

Mobile Debugger



Convertigo Mobile Builder includes a 100% visual debugger able to monitor and debug your mobile apps.

This debugger has roughly the same features and usage than the Google Chrome debugger.

To activate it, just click on the mobile debug tab(1) and click the debugger icon(2)

The tool can be used to adjust styles, margins, and components placements precisely. Therefore, unlike other RMAD platforms, Convertigo mobile Builder can be used to create tailored applications.





The mobile debugger also shows all the network interaction between the device and a Convertigo Server. This is a key tool to understand protocols used for calling Convertigo MBaaS Microservices or for executing a FullSync replication.

Exploring the data exchanged on the network helps debugging your app.

Data Binding

convertigo

LATER & Stration (1946 - 1966)

Data binding makes mobile applications able to display data from the backend services. With Convertigo this is done by a simple Drag & Drop!

One of the most powerful features of Convertigo Mobile builder RMAD is the Automatic Databinding. Data can be linked inbound and outbound without writing any line of code!

This can be done by using the "Mobile Picker" tool. This picker displays all the Sequences available for your project and for each of these Sequence the data model returned.

Drag & dropping one of the data model fields to a Mobile component will automatically bind it to the Sequence data.



Collection Binding





Collection binding will make all the mobile components repeated for each data occurrence. This is useful to display a list of items. Sometimes, Sequence returned data must be bound to a collection. For example, when you want to display a list of items.

Use the "ForEach" Directive Component by drag & dropping it in a mobile "list" component. Then, configure the "Directive source" property by clicking the "SC" toggle and the "..." button

Finally, select the target Sequence and the recurring data field and click "ok"

In this example, the "Button" component will be repeated for each "employee".

 Navigation Pages DemoNP Employing Employing Employing Temploying Templ	a Routes age1 eeDetail eeList forEach DemoMot er Button er emo ge DisplayPage ttDemo emo no crollNewsPage	MobileComponent Source Page : Employeed GetData GetData GetEmployeeList GetEmployeeList Iogin IoginToken ReadNews Iib_OAuth.GetAcest Iib_OAuth.GetAcest Iib_OAuth.GetAcest	List	eckAccessToken etAcessToken ginAzureAdWithAccessToken v transaction v document > error employeesListR v response employeesListR v response v error v attr v error	lesponse	
< Properties 23		Source listen(['DemoMobileE	Builder.GetEmployeeList'])?.tra	nsaction?.document?.employ	eesListResponse?.resp	onse? employee
Property ~ Base properties Comment Directive type	Value				ОК	Cancel
Is active	true		17.00,00,007	V		le
Tag name	ng-container		17:04:36,508	121 ms		(novale
~ Expert	2 - s - normal		17:04:36,810	302 ms		[17:04:
Directive expression	n		17:04:36,811	1 ms		[17:04:
Directive source	listen([DemoMo	bileBuilder GotEmy	17:04:36,813	2 ms		[17:04:
 Information 		TT IN THE	17:04:36,886	73 mc		[17:04:
			17:04:36,886	0		[17:04:
				0 ms		[17:04

Binding from a collection



Bind data from each occurrence of a collection in a few clicks!

Most of the time, each occurrence of an item should display some data from this occurrence. Binding data from the collection directive will enable lists to do so.

Use the mobile picker in "collection" mode by clicking the "Iterator" (1) button. This will display all the collection iterators in your page.

Then, select the collection you want and the field you want in the collection and simply drag & drop it to one of your mobile components in the list!



Styling applications



Convertigo Mobile Builder RMAD applications can be easily styled as they are based on the

powerful Ionic 2 framework.

You can use the "Style" component to apply styles to a specific mobile component, globally to a whole page or even more globally to the entire app!

Dragging & Dropping the "Style" component from the mobile palette on the project "Application" component will create a style for the whole app.





Double clicking on a style will open the Style editor where you can write some CSS compliant directives.

The style editor supports CSS typing completion to assist you writing style directives



In the same way, dropping it on a component will only apply style to this component.

TE-ATTI

And dropping it on a page will apply style to the whole page.



You can also use the Theme component to apply a Color theme to your app by dragging & dropping it from the mobile palette on the "Application" component in the project tree view.

Themes can be edited by double-clicking on them.

Handling events



Any mobile component can handle events. Just drag & drop the "event" component from the mobile palette to a component in the project tree view. The event will be placed in the "control" folder

Events can be "onClick", "onSwipe" or any of the standard lonic 2 events defined in the framework.

Then, to execute an action when the event is triggered just drag & drop an action component such as "CallSequence" or "CustomAction" on the event

Source object (unselect to clear)					
✓ DemoMobileBuilder					
GetData					
GetEmployeeDetails					
GetEmployeeList					
GetNews					
Login					
loginToken					
ReadNews					
✓ lib_OAuth					
checkAccessToken					
GetAcessToken					
loginAzureAdWithAccessToken					
OK Cancel					



One of the most common actions is to call a Sequence when an event occurs. Use the "CallSequence" action component to do this.

Configure the "target" property of this component to choose the sequence to be called when the event is triggered.

You can also use the "onSubmit" event to handle a form submission. In this case, drag & drop the event "form" component in the project tree.

Using forms

convertico

Form management is a built-in feature of Convertigo Mobile Builder RMAD. The only thing you have to do is to design the form by drag & dropping a form and its form components in a project.

Form components can be input fields, check boxes, range sliders, select drop downs, radio buttons, toggles or any other HTML form element. Configure the "formControlName" property of a component to give the variable a name that will match the called sequence variable name to bind this form component to a sequence input variable.

Also, use the "onSubmit" event on the form and a "callSequence" component to bind this form to a given sequence when the form is submitted.

Projects Project Explorer	🔎 ·	- 🔺 🛃 🗈 🌶 🗋		🔁 te 🛛	🚜 So 🔤 Re	🔮 Mo 💽 Mo 🖇	🐇 Mo 🗖 🗖
			^				
v 👝 Pages				0	=	My First App	
× Page	// My First Page						
> Header	// Page header			2	Hello world!		
× Content	// Content			4			
v @ Paragraph				(Z)	user:		
T Hello world!				•	nassword		
✓					pacentera		
✓ ➢ Controls							
✓				6	Submit	Popot	
💐 call Login				l∰ →	Submit	Reset	
✓ ≡ List				o ^{Br}			
✓ ≡ ListItem				×			
> 🥌 Label							
i Input							
✓							
v 🥌 Label							
T password							
🕮 Input							
✓ I ButtonSet							
> 🧮 SubmitButton							
> 🧮 ResetButton							
> 🛶 Footer	// Page footer						
Y 🗁 Styles							
Ø Theme	// Global color themes can be customized	d here	~		Action 1		Action 2
				A			

Even better, you can build a form in just one action by drag & dropping a Sequence directly on a form component!

Convertigo Mobile Builder will automatically generate for you all the form components, bind the "onSubmit" event to this sequence, generate the field labels and bind all the input variables to the form component elements.

You are then free to customize the form the way you want.

Forms also support field validators. To use them, just drag & drop the "ControlValidator" component on a field and change the validator properties.

■ Properties 🛛	🖩 🏦 🖾 🛃 🗸 🗖
Property	Value
✓ Base properties	
Comment	
Is active	true
~ Expert	
Check equals true	not set
Check length maximum	not set
Check length minimum	not set
Check match pattern	not set
Check not empty	not set
Check valid email	not set

Technology preview

Writing custom code

Although RMAD technology helps in writing mobile applications in a few clicks, you might want to write your own custom code to perform some bespoke processing in your app.

Convertigo Mobile Builder enables this by letting you write some TypeScript code at the application level or at a specific page level.

To write code at the application level, rightclick on the application object and select the "Edit application class" menu.

In the same way, right click on a page component and select "Edit page class" will let you edit code in a page class.

	- Allinge
9	settings settingRemote(true)
	settop(Ro(true)
	.setLogLevelLocal(C8oLogLevel.DEBUG);
9	/**
	* Then we assign caosettings to our coo cojett at a
	this.c8o.init(settings);
	/*
	End of Convertigo Angular Framework (CAF) initialization
	/*Begin_c8o_AppConstructor*/
8	/*End_c8o_AppConstructor*/
	<pre>platform.ready().then(() => {</pre>
	<pre>statusBar.styleDefault();</pre>
	* Then we finalize initialization
	*/
	<pre>this.c8o.finalizeInit();</pre>
	/*Begin c8o AppInitialization*/
9	/*End_c8o_AppInitialization*/
));
	}
	openPage(page) {
	<pre>this.app.getActiveNav().setRoot(page.component); }</pre>
	/*Begin_c8o_AppFunction*/
	/*End_c8o_AppFunction*/
3	



Write your TypeScript code between the /* begin_c8oXXX */ and the /* end_c8oXXX */ comments. This code will be saved in the application or the page component.

Convertigo Mobile Builder TypeScript editor supports syntax coloring and code assist completion.

You can also write TypeScript custom code for a "CustomAction" component. To do this, drag & drop the "CustomAction" component on an "Event" component. Then, double click on the Custom action to open the Custom action editor.

About Convertigo

convertico

Convertigo is a privately held company recognized as a "pure player" in the Enterprise Mobility market and the first software vendor to distribute its cloud based or on premise Mobile Application Development Platform (MADP) and MBaaS as Open Source.

Convertigo is delivering a secure and scalable disruptive all-in-one solution integrating rapid cross-platform mobile development tools and a powerful MBaaS covering challenging backend enablement, featuring a middleware optimized for mobility. With more than 100.000 installations of its community edition, Convertigo technologies have a proven track record with secure and scalable implementations deployed in global Fortune 500 companies in EMEA and North America.

For more information, visit: <u>http://www.convertigo.com</u>

© 2017 Convertigo SA

USA

PO BOX 7775, #81018 San Francisco, CA 94120 +1 415 800 41 95 http://www.convertigo.com France

8 bd Dubreuil 91400 Orsay +33 1 69 18 79 00 http://www.convertigo.com/fr