

eSpaces | Solutions

Doc API

PasswordGenerator eSpace

Back to eSpaces list

1 Index

- 1 Index
- 2 Overview
- 3 Implementation
- 3.1 Processes
- 3.2 UI Flows
- 3.2.1 UI Flows
- 3.2.2 Referenced UI Flows
- 3.3 Data Model
- 3.3.1 Entities
- 3.3.2 External Entities
- 3.3.3 Structures
- 3.3.4 External Structures
- 3.3.5 Static Entities
- 3.4 Actions
- 3.4.1 Client Actions
- 3.4.2 Referenced Client Actions
- 3.4.3 Server Actions
- 3.4.4 Referenced Server Actions
- 3.4.5 Service Actions
- 3.4.6 Referenced Service Actions
- 3.5 Integrations
- 3.5.1 SOAP
- 3.5.2 REST
- 3.5.3 SAP
- 3.6 References
- 3.6.1 Extensions
- 3.7 Runtime
- 3.7.2 Site Properties
- 3.7.3 Roles
- 3.8 Timers
- 3.9 Contents
- 3.9.1 Resources 3.9.2 - Images
- 3.9.3 Scripts
- 3.10 Themes
- 3.10.1 Referenced Themes

2 Overview

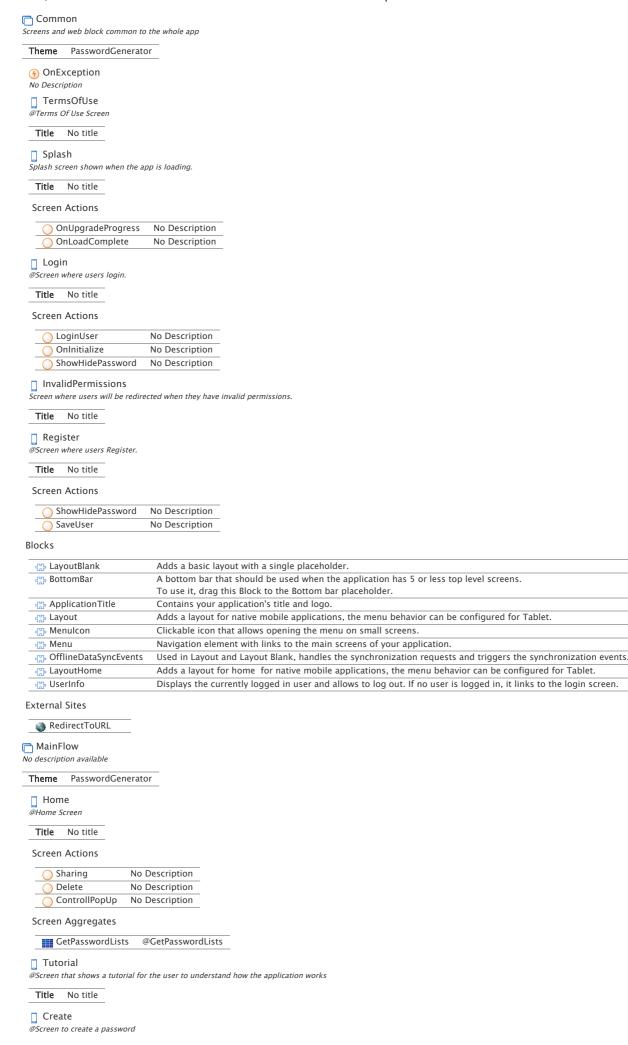
eSpace Name	PasswordGenerator
Description	This application was already created in java and Flutter, now I bring a version on the low code Outsystems platform. But to see the codes use
Description	your computer, I'm leaving the link in case you want to do this installation.
Database	
Application Server	
Is User Provider	No
User Provider eSpace	Users
Default Theme	
Default Screen	Login
Splash Screen	Splash
Global Exception	Course of Oral Course in the C
Handler	Common/OnException
Default Transition	SlideFromRight
Server Request	10
Timeout	10

3 Implementation

3.1 Processes

No Processes to show...

- 3.2 UI Flows
- 3.2.1 UI Flows



Screen Actions	Title	No title
	Screen	Actions

ChoiceSixOnChange	@Action client that will trigger the generation of random passwords and set the value in the input variable
SaveOnClick	No Description
ChoiceFourOnChange	@Action client that will trigger the generation of random passwords and set the value in the input variable
ChoiceEightOnChange	@Action client that will trigger the generation of random passwords and set the value in the input variable

Screen Aggregates

deti assworderstbyld @deti assworderstbyld	■ GetPasswordListById	@GetPasswordListById
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3.3 Data Model

3.3.1 Entities

No items to show...

3.3.2 External Entities

Name	Owner eSpace	Description
PasswordList	PasswordGenerator_CS	@Password List
MyUser	PasswordGenerator_CS	@My Users List
SocialType	SocialSharingPlugin	
AnimationType	OutSystemsUI	Contains different types of element animations.
Speed	OutSystemsUI	Sets animation speed settings.
SideMenuBehavior	OutSystemsUI	Sets the side menu animation behavior.
Shape	OutSystemsUI	Contains different types of shapes.
MenuAction	OutSystemsUI	Sets the menu behavior for devices with small screens.
Color	OutSystemsUI	Different colors available.

3.3.3 Structures

No Structures to show...

3.3.4 External Structures

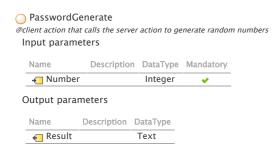
Name	Owner eSpace	Description
Error	CommonPlugin	Contains a code and description of a Plugin error.
ProgressBarOptionalConfigs	OutSystemsUI	Group of optional configurations for the ProgressBar block.
ErrorMessage	OutSystemsUI	Return message from actions.
SplideConfigs	OutSystemsUI	Structure with all configs supported by the provider.
CarouselOptionalConfigs	OutSystemsUI	Group of optional configurations for the Carousel block.
Carouselltems	OutSystemsUI	Number of visible Carousel items at the same time on each slide.

3.3.5 Static Entities

No Entites to show...

3.4 Actions

3.4.1 Client Actions



OfflineDataSync

No Description

OfflineDataSync

Action which executes the offline data synchronization.

Input parameters

Name

DataType Ma

Text

→ SyncUnit What unit to sync. This parameter is set in explict synchronizations executed from the 'TriggerOfflineDataSync' client action.

OfflineDataSyncConfiguration

Description

Action that allows you to configure points which trigger the offline data synchronization automatically and other advanced settings.

Output parameters

Name	Description	DataType
← SyncOnOnline		Boolean
SyncOnLogin		Boolean
SyncOnResume		Boolean
← RetryOnError		Boolean
RetryIntervalInSeconds		Integer

TriggerOfflineDataSync

Action where you can invoke OfflineDataSync asynchronously.

Input parameters

	Name	Description
	→ SyncUnit	Allows you to specify what unit to sync. This parameter is available in the 'OfflineDataSync' action, so you can have finer gr
DiscardPendingSyncUnit		Whether pending sync units should be discarded.

3.4.2 Referenced Client Actions

Name	Owner	Description
SetCurrentLocale	(System)	Set the locale to change your app's display language.
SocialSharing	SocialSharingPlugin	Action to share content to Social Networks or with other applications installed on device.
ConfigureOfflineDataSync	OutSystemsUI	Offline data synchronization settings.
SetLang	OutSystemsUI	Use this action to specify the language of the element's content. E.g. "en"
StartOfflineDataSync	OutSystemsUI	This action starts the offline data synchronization in background.
SetMenulcon	OutSystemsUI	Changes the menu icon automatic behavior.
LayoutDestroy	OutSystemsUI	Pre-defined actions to properly destroy layout for reactive and native applications.
SetMenulconListeners	OutSystemsUI	Makes the menu accessibility-ready.
FeedbackMessageClose	OutSystemsUI	Closes the FeedbackMessage that is currently open.
○ ToggleSideMenu	OutSystemsUI	Expands the menu.
AddFavicon	OutSystemsUI	Add a favicon to your web application by providing the icon's URL. This action should be used in the Layor
SkipToContent	OutSystemsUI	Action used on OutSystems UI layouts, to allow the user to skip the navigation elements on the screen, an
		By default, the MainContentWrapper.Id is used. Use the targetId parameter to set a custom target.
SetMenuListeners	OutSystemsUI	Makes the menu navigation accessibility-ready.
○ IsRTL	OutSystemsUI	Function that exposes if RTL is applied.
 SetActiveMenuItems 	OutSystemsUI	Adds the selected states to menu items.
LayoutReady	OutSystemsUI	Pre-defined actions to prepare your layout for reactive and native applications.
IsMenuDraggable	OutSystemsUI	Check if the menu is draggable or not.
 SetBottomBarActiveElement 	OutSystemsUI	Use this action on a BottomBar block to set an active state to a BottomBarltem.
		Used by default on the BottomBar block inside the OutSystems UI Mobile Templates.
EndOfflineDataSync	OutSystemsUI	Disables the offline data synchronization.
ShowPassword	OutSystemsUI	Action to be used on the Login screen to enable users to show or hide the password characters.

3.4.3 Server Actions

This folder is empty.

OfflineDataSync

No Description

Action which executes your server-side offline data synchronization logic, such as retrieving data from the database to update the Local Storage.

ServerDataSync is invoked by OfflineDataSync.

Input parameters

Name	Description	DataType Ma
→ SyncUnit	What unit to sync. This parameter is set in explict synchronizations executed from the 'TriggerOfflineDataSync' client action.	Text

3.4.4 Referenced Server Actions

Name	Owner	Description
LogMessage	(System)	Registers information that can be presented in Service Center in the module general log.
MyUser_Save	PasswordGenerator_BL	@Save in Core after Validation
Password_SoftDelete	PasswordGenerator_BL	@Set atribute Active
PasswordList_RandownGenerate	PasswordGenerator_BL	@generates passwords randomly and alphanumerically according to the number of the selected si
MyLogin	PasswordGenerator_BL	@User login in the system
MyLogout	PasswordGenerator_BL	@User logout in the system
MyUser_Validation	PasswordGenerator_BL	@Validation before save in core

N	ame	Owner	Description
(PasswordList_Validation	PasswordGenerator_BL	@Validation before save in core
	PasswordList_Save	PasswordGenerator_BL	@Save in Core after Validation

3.4.5 Service Actions

This folder is empty.

3.4.6 Referenced Service Actions

Name Owner Description No Actions to show...

3.5 Integrations

3.5.1 SOAP

3.5.1.1 Consumed Web Services No SOAP Web Services to show...

3.5.1.2 Exposed Web Services No Web Services to show...

3.5.2 REST

3.5.2.1 Consumed REST APIs No Consumed REST APIs to show...

3.5.2.2 Exposed REST APIs No Exposed REST APIs to show...

3.5.3 SAP

No SAP Connections to show...

3.6 References

3.6.1 Extensions

PasswordGenerator_CS Application Core

(System) System Objects

Actions:

LogMessage Registers information that can be presented in Service Center in the module general log.

SocialSharingPlugin

Give the ability to your application to use the native sharing window of your users mobile device.

CommonPlugin No Description

OutSystemsUI Version 2.15.0

PasswordGenerator_BL Application Business Logic

Actions:

MyUser_Save	@Save in Core after Validation
Password_SoftDelete	@Set atribute Active
PasswordList_RandownGenerate	@generates passwords randomly and alphanumerically according to the number of the selected size
MyLogin	@User login in the system
MyLogout	@User logout in the system
MyUser_Validation	@Validation before save in core

PasswordList_Validation	@Validation before save in core
PasswordList_Save	@Save in Core after Validation

3.7 Runtime

3.7.1 Client Variables

Name	Description	Type	System
☐ IsLogged		Boolean	
MyUserId		MyUser Identifier	
Username		Text	

3.7.2 Site Properties

Name	Description	Type	System
■ TenantId	Current Tenant identifier generated by the Platform.	Tenant Identifier	~
TenantName	Current Tenant name used by Service Center to identify the tenant.	Text	•

3.7.3 Roles

Name	Description	Persistent	Public
No Ro	oles to show.		

3.8 Timers

Name	Description	Priority	Schedule	Timeout
No Ti	mers to show	N		

3.9 Content

3.9.1 Resources

Name	Description	Path
favicon.png		

3.9.2 Images

Name	Description	Size
Background		278393 Bytes
keysAnim		321944 Bytes
Logo		58125 Bytes
creen_1		42986 Bytes
creen_2		364308 Bytes
creen_3		55774 Bytes
▼ TermsOfUseSample		113109 Bytes
₩ User	Placeholder image for logged in users without a picture.	1258 Bytes

3.9.3 Scripts

Name	Description
No Res	ources to show

3.10 Themes

Name		Descriptio	n	Error Handling Flow	Base Theme	
PasswordGen	erator	Applicati	ion theme.		OutSystemsUI	
.10.1 Reference	ed Them	ies				
Name	Owner e	Space	Description			