


Power App Documentation - Monthly Substation Maintenance

App Name	Monthly Substation Maintenance	
App Logo		
App Statistics	Screens	15
	Controls (excluding Screens)	148
	Variables	8
	Collections	12
	Data Sources	37
	Resources	6

App Properties

AppCreationSource	AppFromScratch
AppDescription	
AppName	Monthly Substation Maintenance
BackgroundColor	rgba(0, 176, 240, 1)

IconColor	RGBA(255,255,255,1)
IconName	DeveloperTools
Id	0ab63742-ada9-48ac-a21b-3dd67c5d4941
Name	Monthly+Substation+Maintenance.msapp

Variables & Collections

There are 8 Global Variables, 0 Context Variables and 12 Collections.

Global Variables

Variable Name	Used In	
gblSpinner	Control	Property
	App ()	OnStart
	spinner_image (scrApp)	Visible
varBase64Only	Control	Property
	AttachmentControl_1 (scrPictures)	OnAddFile
	Button2_2 (scrPictures)	OnSelect
varFromAttachmentControl	Control	Property
	AttachmentControl_1 (scrPictures)	OnAddFile
	Button2_2 (scrPictures)	OnSelect
varPopScreen	Control	Property
	App ()	OnStart
	btnCancel (scrControl Room_2)	OnSelect
	btnCancel (scrControl Room_2)	Visible
	btnYes (scrControl Room_2)	OnSelect

	btnYes (scrControl Room_2)	Visible
	Button8 (scrControl Room_2)	OnSelect
	Label11 (scrControl Room_2)	Visible
	Label11_1 (scrControl Room_2)	Visible
	Label13 (scrControl Room_2)	Visible
	Rectangle6 (scrControl Room_2)	Visible
varSelectedQuestions	Control	Property
	Gallery6 (scrControl Room_2)	Visible
	Label7 (scrControl Room_2)	OnSelect
	scrControl Room_2 (scrControl Room_2)	OnVisible
vartglBatteryRoom	Control	Property
	scrHome (scrHome)	OnVisible
varUser	Control	Property
	App ()	OnStart
	lblUserName (scrApp)	Text
varVis_AddPhoto	Control	Property

	Button2_2 (scrPictures)	OnSelect
--	------------------------------------	----------

Collections

Collection Name	Used In	
colAnswers	Control	Property
	App	OnStart
	btnYes	OnSelect
	Button12	OnSelect
	radControlRoom	Default
	radControlRoom	OnChange
	Radio1	OnChange
colAttendance	Control	Property
	App	OnStart
	Button3	OnSelect
	Gallery1	Items
	Toggle2	OnChange
	txtTemperature	OnChange
colButton	Control	Property
	galInspectionButtons	Items
	scrHome	OnVisible
colComments	Control	Property
	App	OnStart
colControlRoom	Control	Property
	App	OnStart
colDemoQuestions	Control	Property
	Gallery3	Items
	Gallery6	Items
	tglBatteryRoom	OnCheck
	tglBatteryRoom	OnUncheck

	tglControlRoom	OnCheck
	tglControlRoom	OnUncheck
colImages	Control	Property
	Button5	OnSelect
colInspectionQuestions	Control	Property
	App	OnStart
	galControlRoom	Items
	tglBatteryRoom	OnCheck
	tglControlRoom	OnCheck
colMenu	Control	Property
	App	OnStart
	Screen1	OnVisible
colSubstation	Control	Property
	App	OnStart
colSubstationInfo	Control	Property
	App	OnStart
colWorksOrders	Control	Property
	App	OnStart
	cbSubstations	Items
	cbSubstations	SearchItems
	Gallery5	Items
	galWorksOrder	Items

DataSources

A total of 37 DataSources are located in the app:

Aux Equipment

Name	Aux Equipment
Type	ConnectedDataSourceInfo

Battery Room

Name	Battery Room
Type	ConnectedDataSourceInfo

Breakers

Name	Breakers
Type	ConnectedDataSourceInfo

colAnswers

Name	colAnswers
Type	CollectionDataSourceInfo

colAttendance

Name	colAttendance
Type	CollectionDataSourceInfo

colComments

Name	colComments
Type	CollectionDataSourceInfo

colControlRoom

Name	colControlRoom
-------------	----------------

Type	CollectionDataSourceInfo
-------------	--------------------------

colDemoQuestions

Name	colDemoQuestions
Type	CollectionDataSourceInfo

colInspectionQuestions

Name	colInspectionQuestions
Type	CollectionDataSourceInfo

colMenu

Name	colMenu
Type	CollectionDataSourceInfo

colSubstation

Name	colSubstation
Type	CollectionDataSourceInfo

colSubstationInfo

Name	colSubstationInfo
Type	CollectionDataSourceInfo

colWorksOrders

Name	colWorksOrders
Type	CollectionDataSourceInfo

ComboBoxSample

Name	ComboBoxSample
Type	StaticDataSourceInfo

Comments

Name	Comments
Type	ConnectedDataSourceInfo

Control Room

Name	Control Room
Type	ConnectedDataSourceInfo

CustomGallerySample

Name	CustomGallerySample
Type	StaticDataSourceInfo

DropDownSample

Name	DropDownSample
Type	StaticDataSourceInfo

General

Name	General
Type	ConnectedDataSourceInfo

Images

Name	Images
Type	ConnectedDataSourceInfo

Inspection Area

Name	Inspection Area
Type	ConnectedDataSourceInfo

Inspection Area_1

Name	Inspection Area_1
Type	ConnectedDataSourceInfo

Inspection Detail

Name	Inspection Detail
Type	ConnectedDataSourceInfo

Inspection Images

Name	Inspection Images
Type	ConnectedDataSourceInfo

Inspection_Buttons

Name	Inspection_Buttons
Type	ConnectedDataSourceInfo

InspectionAnswer

Name	InspectionAnswer
Type	ConnectedDataSourceInfo

InspectionFormDetail

Name	InspectionFormDetail
Type	ConnectedDataSourceInfo

InspectionImages

Name	InspectionImages
Type	ServiceInfo

InspectionQuestions

Name	InspectionQuestions
Type	ConnectedDataSourceInfo

Isolators

Name	Isolators
Type	ConnectedDataSourceInfo

JobPlanNumber

Name	JobPlanNumber
Type	ConnectedDataSourceInfo

Office365Outlook

Name	Office365Outlook
Type	ServiceInfo

Office365Users

Name	Office365Users
Type	ServiceInfo

RadioSample

Name	RadioSample
Type	StaticDataSourceInfo

Substation List

Name	Substation List
Type	ConnectedDataSourceInfo

Transformers

Name	Transformers
Type	ConnectedDataSourceInfo

Resources

A total of 6 Resources are located in the app:

SampleImage

Name	SampleImage
Content	Image
Resource Kind	Uri

Logo - Eskom Logo White (Symbol Only)

Name	Logo - Eskom Logo White (Symbol Only)
Content	Image
Resource Kind	LocalFile
Resource Preview	

EskomPowerStation

Name	EskomPowerStation
Content	Image
Resource Kind	LocalFile


Resource Preview	
-------------------------	--

Depositphotos_228000430_S

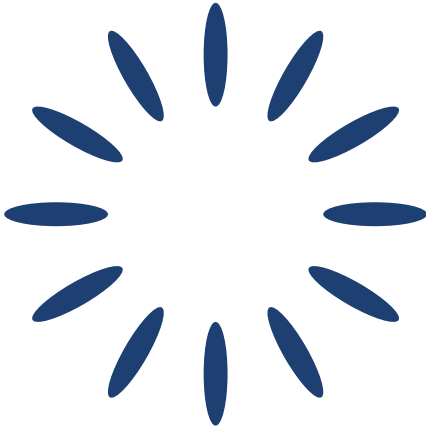
Name	Depositphotos_228000430_S
Content	Image
Resource Kind	LocalFile
Resource Preview	

Spinner-1.1s-143px

Name	Spinner-1.1s-143px
Content	Image
Resource Kind	LocalFile

Resource Preview	
-------------------------	---

Spinner-1s-303px

Name	Spinner-1s-303px
Content	Image
Resource Kind	LocalFile
Resource Preview	

Controls Overview

A total of 15 Screens are located in the app:

Screen: scrApp

scrApp [screen]

btnStart [button]

grpImage [group]

Image3 [image]

Image4 [image]

imgEskomLogo [image]

Label3 [label]

lblUserName [label]

Rectangle3 [rectangle]

spinner_image [image]

Screen: scrAux

scrAux [screen]

Icon1_4 [icon]

Label1_6 [label]

Rectangle1_6 [rectangle]

Screen: scrBatteryRoom

scrBatteryRoom [screen]

Icon1_1 [icon]

Label1_3 [label]

Rectangle1_3 [rectangle]

Screen: scrBreaker

scrBreaker [screen]


- Icon1_5 [icon]
- Label1_7 [label]
- Rectangle1_7 [rectangle]


Screen: scrComments


- scrComments [screen]
- Button2 [button]
- Gallery4 [gallery]
- galleryTemplate6 [galleryTemplate]
- Label4 [label]
- Label6 [label]
- Icon1_8 [icon]
- Label1_11 [label]
- Rectangle1_11 [rectangle]
- txtComments [text]


Screen: scrControl Room


- scrControl Room [screen]
- galControlRoom [gallery]
- Button4 [button]
- galleryTemplate4 [galleryTemplate]
- Icon7 [icon]
- lblQuestions [label]
- radControlRoom [radio]
- Rectangle2 [rectangle]


 Separator3 [rectangle]


 Icon1 [icon]

 Icon2 [icon]

 Label1_12 [label]

 Label1_2 [label]


 Label5 [label]


 Rectangle1_2 [rectangle]


Screen: scrControl Room_2



scrControl Room_2 [screen]


 btnCancel [button]


 btnYes [button]


 Button8 [button]


 Gallery3 [gallery]


 Gallery6 [gallery]


 Button9 [button]


 galleryTemplate9 [galleryTemplate]

 Icon3_1 [icon]

 Label8 [label]

 Radio1 [radio]

 Rectangle4 [rectangle]

 Rectangle5 [rectangle]

 galleryTemplate5 [galleryTemplate]



Icon3 [icon]



Label12 [label]



Label2 [label]



Label7 [label]



lblQuestion_Total [label]



lblQuestion_Total_answered [label]



grpPopUp [group]



Icon5 [icon]



IconHome [icon]



Label1_15 [label]



Label1_16 [label]



Label11 [label]



Label11_1 [label]



Label13 [label]



Label9 [label]



Rectangle1_13 [rectangle]



Rectangle6 [rectangle]

Screen: Screen1



Screen1 [screen]







Button3 [button]







Gallery1 [gallery]
















galleryTemplate3 [galleryTemplate]

-  Separator2 [rectangle]
-  Title1 [label]
-  Toggle2 [toggleSwitch]
-  txtTemperature [text]


Screen: scrGeneral

-  scrGeneral [screen]
-  Icon1_6 [icon]
-  Label1_8 [label]
-  Rectangle1_8 [rectangle]

Screen: scrHome

-  scrHome [screen]
-  Button11 [button]
-  gallInspectionButtons [gallery]
-  Button1 [button]
-  galleryTemplate2 [galleryTemplate]
-  Icon4 [icon]
-  Label1 [label]
-  Label10 [label]
-  lblBatterytgi [label]
-  lblControlRoomtgi [label]
-  lblHeader [group]
-  Rectangle1 [rectangle]
-  Rectangle2_2 [rectangle]


 tglBatteryRoom [toggleSwitch]


 tglControlRoom [toggleSwitch]


Screen: scrIsolator



scrIsolator [screen]

 Icon1_3 [icon]

 Label1_5 [label]


 Rectangle1_5 [rectangle]


Screen: scrPictures




scrPictures [screen]


 AttachmentControl_1 [attachments]


 Button2_2 [button]


 Button5 [button]


 Button6 [button]

 Form1 [form]


 Attachments_DataCard2 [typedDataCard]


 DataCardKey2 [label]


 DataCardValue2 [attachments]


 ErrorMessage2 [label]

 StarVisible2 [label]

 frmPictures [form]

 Attachments_DataCard1 [typedDataCard]

 DataCardKey4 [label]

 ErrorMessage4 [label]

ImageAttachments [attachments]

StarVisible4 [label]

Icon1_7 [icon]

Image7_1 [image]

Label1_10 [label]

Label1_13 [label]

Rectangle1_10 [rectangle]

Screen: scrSuccess

scrSuccess [screen]

btnExit [button]

btnExit_Logout [button]

iconCheck1 [icon]

iconCircle1 [circle]

imgEskomLogo_1 [image]

Label3_1 [label]

LblSuccessMsg1 [label]

Rectangle3_1 [rectangle]

Screen: scrTransformer

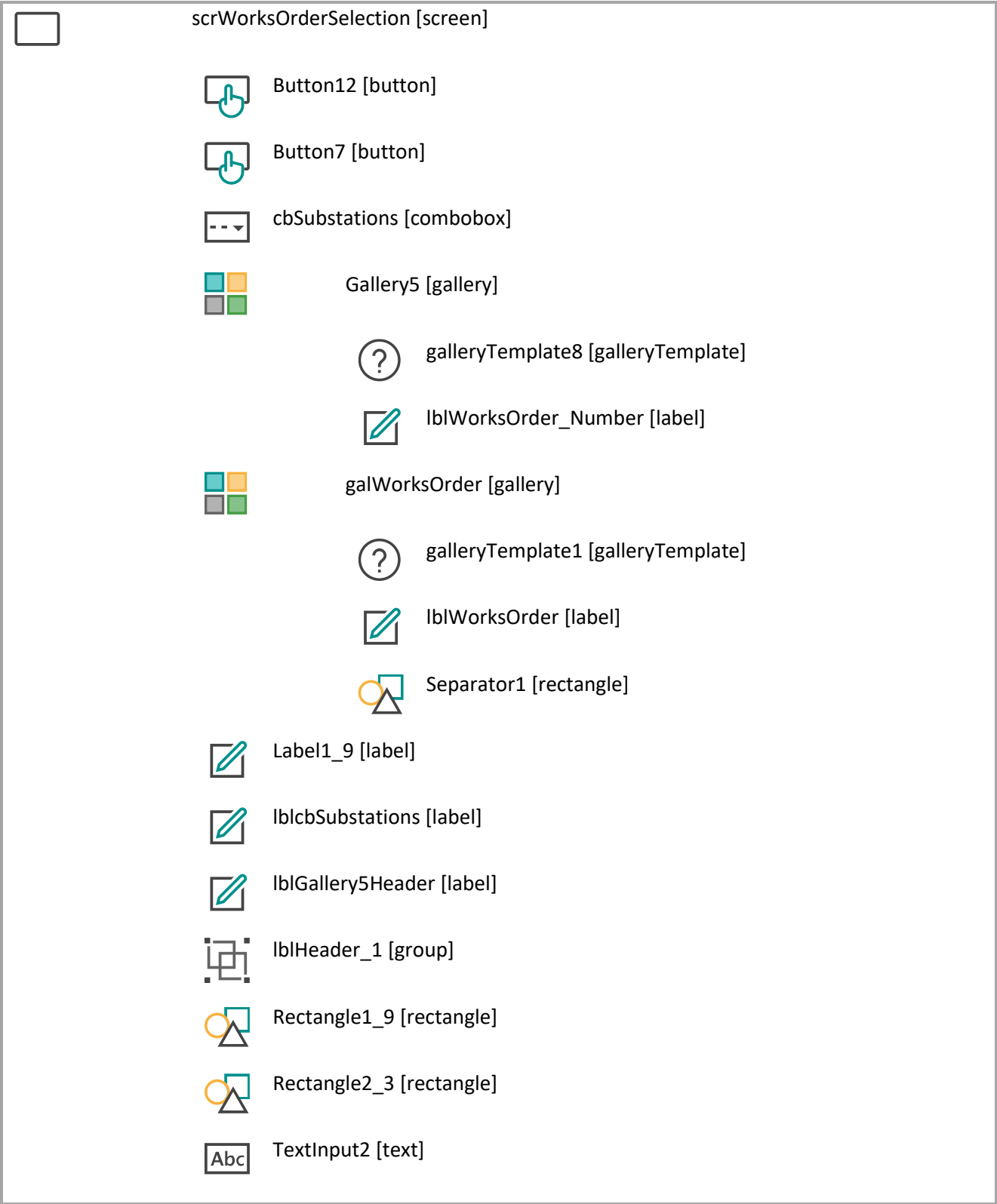
scrTransformer [screen]

Icon1_2 [icon]

Label1_4 [label]

Rectangle1_4 [rectangle]

Screen: scrWorksOrderSelection



Screen Navigation

The following diagram shows the navigation between the different screens.

