-、背景知识

若需要对mappView项目进行移植,请先对mappView软件基本使用有一定的概念,请先参加相关培训

- TM611
 - o TM files/TM611 Mapp View 基础 ZH V4.7.pdf
- 视频信息
 - AS软件开发实操篇: 人机界面mappView
- 入门教程
 - <u>mappViewWiki</u>

此移植说明重点在于提示移植步骤, 若实际操作中有变化, 请及时反馈

二、整体mappView项目移植

从一个mappView项目移植到一个没有配置过mappView的项目中

源项目

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• 项目位置



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Project		Debug	Source Contro	Online		
	Buil	d Configu	iration	F7		
₩	Reb	uild Conf	iguration	Ctrl+F7		
	Clea	an Config				
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	Batch					
	Project Installation					
	Export to Runtime Utility Center					
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🎋 X20CP3586 - Properties

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导出MappView组件

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获取导出的文件

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🚺 下载	📕 Binaries	2020/9/14 11:03	文件夹	
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■ 图片				

目标项目









• 导入后缺失绑定,错误内容会报出

(导入程	序为空口	项目, 界面控制程序;	没有导致各种绑定缺失)
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		T50wide.vis	III III III III III IIII IIII IIIIIIII
Output Re	sults		
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# (Category	Date/Time	Description
1392 🜔	Error	14.09.2020 11:09:17,1361	Id="brease.smartMainContent.TextOutput2.value" already exists!
1393 🜔	Error	14.09.2020 11:09:17,1411	ld="brease.smartMainContent.Timeline1.startTime" already exists!
1394 🚺	Error	14.09.2020 11:09:17,1471	ld="brease.smartMainContent.Timeline1.startTime" already exists!
1395 💽	Error	14.09.2020 11:09:17,1521	Id="brease.smartMainContent.Timeline1.data" already exists!
1396 🛛 🜔	Error	14.09.2020 11:09:17,1581	Id="brease.smartMainContent.Timeline1.data" already exists!
1397 🜔	Error	14.09.2020 11:09:17,1631	ld="brease.smartGraphContent.LineChartGraph1.value" already exists!
1398 🜔	Error	14.09.2020 11:09:17,1681	ld="brease.smartGraphContent.LineChartGraph1.value" already exists!
1399 💽	Error	14.09.2020 11:09:17,1731	ld="brease.smartGraphContent.OnlineChartGraph1.value" already exists!
1400 🜔	Error	14.09.2020 11:09:17,1791	ld="brease.smartGraphContent.OnlineChartGraph1.value" already exists!
1401 💽	Error	14.09.2020 11:09:17,1831	Id="brease.smartMainContent.LoginButton1.password' already exists!
1402 💽	Error	14.09.2020 11:09:17,1881	Id="brease.smartMainContent.LoginButton1.password" already exists!
1403 💽	Error	14.09.2020 11:09:17,1941	Id="brease.smartMainContent.LoginButton1.userName" already exists!
1404 💽	Error	14.09.2020 11:09:17,1991	Id="brease.smartMainContent.LoginButton1.userName" already exists!
1405 💽	Error	14.09.2020 11:09:17,2091	ld="brease.smartEditContent.RadialSlider1.node" already exists!
1406 🜔	Error	14.09.2020 11:09:17,2151	ld="brease.smartEditContent.RadialSlider1.node" already exists!
1407 🜔	Error	14.09.2020 11:09:17,2241	Id='brease.smartEditContent.RadialSlider2.node' already exists!
1408 🜔	Error	14.09.2020 11:09:17,2281	ld="brease.smartEditContent.RadialSlider2.node" already exists!
1409 💽	Error	14.09.2020 11:09:17,2391	Id='SmartEventBinding' already exists!
1410 💽	Error	14.09.2020 11:09:17,2441	Id='SmartEventBinding' already exists!
1411 💽	Error	14.09.2020 11:09:17,2491	ld='EBS- <smarteventbinding>[6-6]' already exists!</smarteventbinding>
1412 💽	Error	14.09.2020 11:09:17,2551	Id='EBS- <smarteventbinding>[6-6]' already exists!</smarteventbinding>
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拷贝Project.Language文件

Logi	cal V	iew							
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注意事项

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OPC UA设定

需要

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	!∔ }…		web Server	
	<u>+</u>	R	System diagnostics	
	÷	1	DTM Server	
	.	E	OPC-UA System	
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	Ŀġ.		Temperature data type configuration	
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Config1 [Active]	🗉 , 👂 Default View	
Hardware.hw	🗗 🖧 <default></default>	
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E Cpu.sw	🖶 🧻 Logarithmi	
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🕀 🤣 PvMap.vvm	🖶 👘 mvClient	
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Connectivity	🖶 🖳 🚺 VarList	
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🗄 🧟 UnitSystem	🗄 🖷 🧻 SmartSimu	
i mappServices		
Hardware.jpg		

Config ID与 CPU型号是否一致

- 不一致会在Configuration View下创建新的config与CPU文件夹
 - Configuration Batch Des 💏 Config1 [Active] Hardware hw Har 🔗 Hardware.hwl Har X20CP1585 Soft Cpu.sw 9 Pen Cpu.per Io Map.iom 1/0 Đ PvMap.vvm Vari Ð Connectivity ÷ ÷.. TextSystem T

Event Binding确认

- MappView界面动作,变量控制都在 Event, Binding中实现,需要确认导入功能 Event, Binding是否缺失
- •



VIS文件确认

• 显示页面, Visual ID设定都在这个文件中

Configuration View 🗢 🕈 🗙	MainVisu.vis [XML File] ×
49 🥥 📰 💷	·····································
Configuration	1 xml version="1.0" encoding="utf-8"?
🖃 🦂 ARsim (Active)	2 🖂 <vdef:visualization id="mvHighlight" td="" xml:<=""></vdef:visualization>
🕂 🛶 🛷 Hardware.hw	3 <startpage pagerefid="MainPage"></startpage>
🕂 🖓 Hardware.hwl	4 🛱 <pages></pages>
🛱 🖷 🗐 PC	5 <page refid="MainPage"></page>
🕀 🗠 🧝 Cpu.sw	6 <page refid="NavigationPage"></page>
🗄 🗝 🔧 Cpu.per	7 <page refid="WidgetPage"></page>
🗄 🧔 IoMap.iom	8 <page refid="TablePage"></page>
🖶 🤣 PvMap.vvm	9 <page refid="DocuPage"></page>
🛱 👘 🧌 mappView	10 <page refid="UserLimitPage"></page>
🕀 🖶 Eonfig.mappviewcfg	11 <pre><page refid="RightsRolePage"></page></pre>
😟 🛶 🔛 MainVisu.vis	12 <pre><page refid="ClientInfoPage"></page></pre>
🕀 🖳 MainVisuBindings	13 <page refid="WebViewerPage"></page>
🖽 🖳 MainVisuEvents	14 <page refid="EventPage"></page>
🕀 🖷 📑 MainVisuNavigation.nav	15 <page refid="MediaPage"></page>
🖽 🖏 Service.vis	16 <page refid="UnitsPage"></page>
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🛛 🖶 🖳 ServiceVisuEvents 🛛 🗸	18 <page refid="ThemePage"></page>
< >	19 <page refid="StylePage"></page>
🛃 Logical View 🦂 Configurati 🛷 Physical View	

• 若使用了mappServices相关组件,需要添加MpServer库

B&R Libraries B&R standard libraries

	Library	Description
_	🔲 MpServer	Communication library for mappView widgets
	🔲 MpSkyline	Machine line visualisation

三、单页移植

• 以移植界面下载安全链为例



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e	curityChainDownload - widgets.b	rease.ToggleButton
Ŀ	21 🐵 🗲 🗲	
	mouseDownBackColor	gba(255, 255, 255, 1)
	mouseDownBackGroundGradient	
	mouseDownBorderColor	rgba(192, 192, 192, 1)
	mouseDownBorderWidth	1px 1px 0px 1px
	mouseDownImage	1
	mouseDownImageColor	rgba(0, 0, 0, 1)
	mouseDownShadow	none
	mouseDownText	1
	mouseDownTextColor	rgba(0, 0, 0, 0.8)
	opacity	100%
	rotation	0deg
	shadow	none
	style	default
7	text	安全链下载:
	Default	安全链下载
	Binding	
	textAlign	center
	textColor	rgba(0, 0, 0, 0.8)
	tooltip	
٢	Behavior	
	breakWord	false
	draggable	false
	ellipsis	false
	enable	true;
	multiLine	false
	visible	true;
	wordWrap	false
	Common	
	Name	SecurityChainDownload
	Туре	widgets.brease.ToggleButton
Ī	Data	
٢	value	false; session::SecurityChainDow
_	Dofault	folco

界面需要相应图片

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添加TMX文本文件



导入并配置snippet内容

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导入Binding, EventBinding文件

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.VIS文件中添加所有内容



OPC UA 变量参数调整

• 将OPC UA变量表以文本打开,直接将变量信息内容复制进目标项目中

	Configuration	Batch	Description	200			
•	Image: Config1 [Active] Image: Config1 [Active]		Hardware cor Hardware top Software conf Permanent ve I/O mapping Variable map	201 202 203 204 205 206 206	Name	^	Date modified
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