

Davkovac\_kulicek

FACTORYTALK VIEW APPLICATION DOCUMENTATION

April 28, 2022

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# Davkovac\_kulicek

## FACTORYTALK VIEW APPLICATION DOCUMENTATION

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### 1 DAVKOVAC\_KULICEK

<u>Name</u>	<u>Description</u>
Davkovac_kulicek	Vizualizace systému pro dávkování kulíček

# 1.1 DAVKOVAC\_KULICEK

<u>Properties</u>	<u>Value</u>
Name	Davkovac_kulicek
Description	
Project file	C:\Users\Public\Documents\RSView Enterprise\ME\HMI Projects\Davkovac_kulicek
Number of displays	4
Licensed maximum	500
Number of Replace displays	1
Number of On Top displays	3

## 1.1.1 SYSTEMS

### 1.1.1.1 Systems\Project Settings

#### 1.1.1.1.1 General

<u>Option</u>	<u>Selection</u>
Project window size	1280*800
Width	1280
Height	800
Compact Machine Edition application	NO

#### 1.1.1.1.2 Runtime

<u>Option</u>	<u>Selection</u>	<u>Content</u>
Title Bar	YES	PGA - Dávkovač kuliček
Border	YES	
Control Box	YES	
Minimize button	YES	
Project window position: Top	0	
Project window position: Left	50	
Enable auto logout	NO	
Inactivity period (minutes)	0	
Return to display on logout	NO	
Parameter file for graphic	NO	
Parameter list for graphic	NO	

#### 1.1.1.1.3 Inactivity

<u>Option</u>	<u>Selection</u>	<u>Content</u>
Enable advanced inactivity actions	NO	
Log out the current user after an inactivity period	NO	
Literal value	YES	0
Controlled by tag	NO	
Navigate to a display after an additional delay	NO	
Literal value	YES	0
Controlled by tag	NO	
Navigate to display		
Parameter file for graphic	YES	
Parameter list for graphic	NO	
Inactivity time remaining(secs)		
Inhibit inactivity actions		

#### 1.1.1.1.4 Tags used by Component

Tag Name   Tag Type   Tag Description

### 1.1.1.2 Systems\GlobalConnections

#### 1.1.1.2.1 General

<u>Option</u>	<u>Selection</u>
Date and time output interval(seconds)	60
Maximum update rate	100 millisecond

#### 1.1.1.2.2 Connection

<u>Connection</u>	<u>Tag or Expression</u>
Replace Display Number	
Display Print Active	
Year	
Day of Week	
Month	
Day of Month	
Hour	
Minute	
Second	
Remote Display Number	
Remote Display Print	
Remote Date and Time	
Remote Year	
Remote Month	
Remote Day of Month	
Remote Hour	
Remote Minute	
Remote Second	
Remote Backlight Intensity	
Remote Macro1	
Remote Macro2	
Remote Macro3	
Remote Macro4	

Connection

Tag or Expression

Remote Macro5  
MERuntime RAM Usage  
Total RAM Usage  
Available RAM  
Remote RAM Usage  
Close an On Top Display  
Close All On Top Displays  
Parameter File  
Use Parameter List  
Parameter Tag #1:  
Parameter Tag #2:  
Parameter Tag #3:  
Parameter Tag #4:  
Parameter Tag #5:  
Parameter Tag #6:  
Parameter Tag #7:  
Parameter Tag #8:  
Parameter Tag #9:  
Parameter Tag #10:

1.1.1.2.3 Tags used by Component

Tag Name

Tag Type

Tag Description

1.1.1.3 Systems\Startup

1.1.1.3.1 Start when project is run

Option	Selection	Content
Alarms	YES	
Information messages	YES	
Audit trail	NO	
Data logging	NO	
Startup macro	NO	
Shutdown macro	NO	
Initial graphic	YES	MAIN
Parameter file for the initial graphic	YES	
Parameter list for the initial graphic	NO	

1.1.1.3.2 Tags used by Component

Tag Name

Tag Type

Tag Description

## 1.1.2 TAG DATABASE

### 1.1.2.1 Tags\Tag List

#### 1.1.2.1.1 Summary

<u>Option</u>	<u>Total number</u>
Tags	17
Device tags	0
Device analog tags	0
Device digital tags	0
Device string tags	0
Memory tags	0
Memory analog tags	0
Memory digital tags	0
Memory string tags	0

#### 1.1.2.1.2 Analog Tag List

<u>Tag Name</u>	<u>Tag Type</u>	<u>Tag Description</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Data Source</u>	<u>Initial Value</u>	<u>Retentive</u>	<u>Address</u>	<u>Scale</u>	<u>Offset</u>	<u>Data Type</u>
system\ DateAndTimeInteger	Analog Tags	System date and time integer	0.00	2147395600.00	System Tag	--	--	--	1.00	0.00	Long Integer
system\DayOfMonth	Analog Tags	Day of Month	1.00	31.00	System Tag	--	--	--	1.00	0.00	Unsigned Integer
system\DayOfWeek	Analog Tags	Day of Week (Sunday = 1)	1.00	7.00	System Tag	--	--	--	1.00	0.00	Unsigned Integer
system\DayOfYear	Analog Tags	Day of Year	1.00	366.00	System Tag	--	--	--	1.00	0.00	Unsigned Integer
system\Hour	Analog Tags	Hour of day (0 - 23)	0.00	23.00	System Tag	--	--	--	1.00	0.00	Unsigned Integer
system\Minute	Analog Tags	Minutes (0 - 59)	0.00	59.00	System Tag	--	--	--	1.00	0.00	Unsigned Integer
system\Month	Analog Tags	Month	1.00	12.00	System Tag	--	--	--	1.00	0.00	Unsigned Integer
system\Second	Analog Tags	Seconds (0 - 59)	0.00	59.00	System Tag	--	--	--	1.00	0.00	Unsigned Integer
system\Year	Analog Tags	Year	0.00	32000.00	System Tag	--	--	--	1.00	0.00	Unsigned Integer

#### 1.1.2.1.3 Digital Tag List

<u>Tag Name</u>	<u>Tag Type</u>	<u>Tag Description</u>	<u>Data Source</u>	<u>Initial Value</u>	<u>Retentive</u>	<u>Address</u>
system\BlinkFast	Digital Tags	Changes every 100 ms	System Tag	--	--	--
system\BlinkSlow	Digital Tags	Changes every 500 ms	System Tag	--	--	--

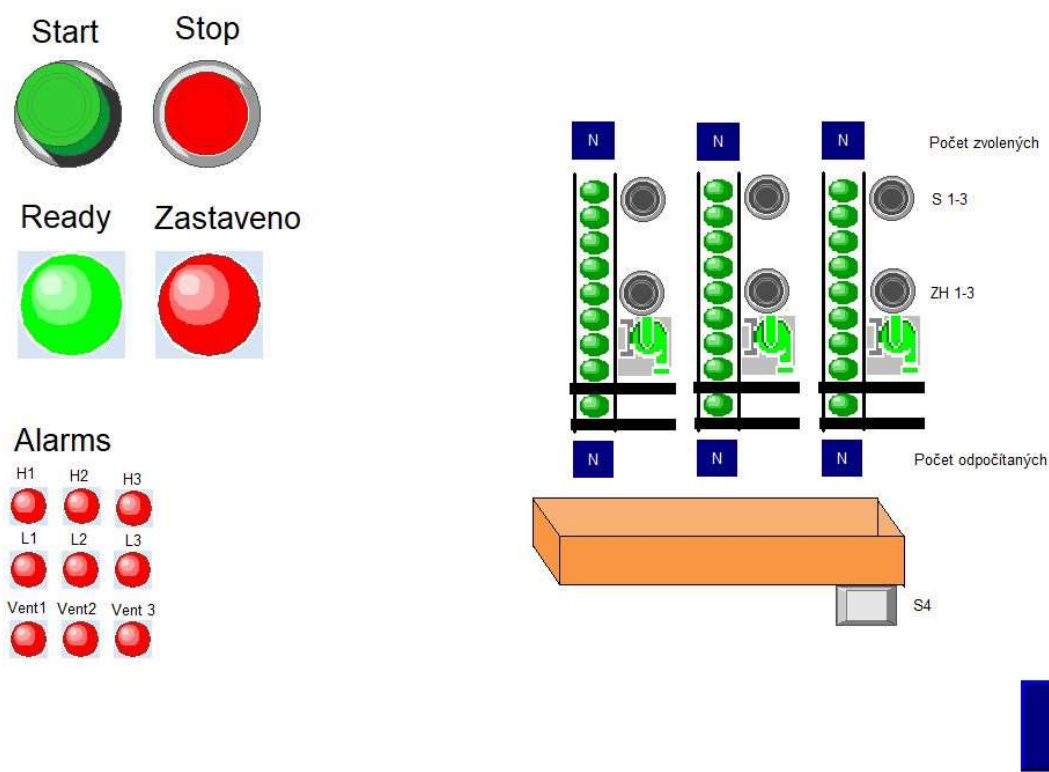
#### 1.1.2.1.4 String Tag List

<u>Tag Name</u>	<u>Tag Type</u>	<u>Tag Description</u>	<u>Length</u>	<u>Data Source</u>	<u>Initial Value</u>	<u>Retentive</u>	<u>Address</u>
system\ AlarmResetDateAndTimeString	String Tags	Date and time string of last Alarm Status reset	48	System Tag	--	--	--
system\Date	String Tags	System date string	48	System Tag	--	--	--
system\DateAndTimeString	String Tags	System date and time string	48	System Tag	--	--	--
system\MonthString	String Tags	Month as string	48	System Tag	--	--	--
system\Time	String Tags	System time string	48	System Tag	--	--	--
system\User	String Tags	Currently logged on User	82	System Tag	--	--	--

1.1.3 GRAPHICS

1.1.3.1 Graphics\Displays

1.1.3.1.1 Graphics\Displays\MAIN



1.1.3.1.1.1 Graphics|MAIN|Display Settings|General

Option	Selection
Display Type	Replace
Display Number	1
Security Code	*
Disable Initial Input Focus	NO
Maximum Tag Update Rate	1.00 seconds
Background Color	0xFFFFFF
Use Gradient Style	NO

1.1.3.1.1.2 Graphics|MAIN|Display Settings|Behavior

Option	Selection
Startup Command	
Shutdown Command	
Disable Highlight When Object has Focus	NO
Highlight Color of Objects with Input Focus	0x00FF00

1.1.3.1.1.3 Animated Display Objects

Object Name	Grouping	X	Y	Property	Expression
MultistateIndicator26		271	621	Multistate Indicator: Connections: Indicator	{:[PGA]Program:main_FBD.ventilator_03.fault}
MultistateIndicator25		226	621	Multistate Indicator: Connections: Indicator	{:[PGA]Program:main_FBD.ventilator_02.fault}
MultistateIndicator24		181	621	Multistate Indicator: Connections: Indicator	{:[PGA]Program:main_FBD.ventilator_01.fault}
MultistateIndicator23		300	304	Multistate Indicator: Connections: Indicator	{[PGA]C_LED}
MultistateIndicator22		181	304	Multistate Indicator: Connections: Indicator	{[PGA]Z_LED}
MultistateIndicator21		271	561	Multistate Indicator: Connections: Indicator	{[PGA]AlarmL3}
MultistateIndicator20		272	508	Multistate Indicator: Connections: Indicator	{[PGA]AlarmH3}
MultistateIndicator19		226	561	Multistate Indicator: Connections: Indicator	{[PGA]AlarmL2}
MultistateIndicator3		227	506	Multistate Indicator: Connections: Indicator	{[PGA]AlarmH2}
MultistateIndicator2		181	561	Multistate Indicator: Connections: Indicator	{[PGA]AlarmL1}
MultistateIndicator1		181	506	Multistate Indicator: Connections: Indicator	{[PGA]AlarmH1}
MaintainedPushButton4		705	322	Maintained Push Button: Connections: Value	{[PGA]ZH1}
MaintainedPushButton3		813	320	Maintained Push Button: Connections: Value	{[PGA]ZH2}
MaintainedPushButton2		922	320	Maintained Push Button: Connections: Value	{[PGA]ZH3}

Object Name	Grouping	X	Y	Property	Expression
NumericDisplay6		669	470	Numeric Display: Connections: Value	{:[PGA]Program:main_FBD.cilinder_control_01.ball_cnr}
MultistateIndicator18		702	360	Multistate Indicator: Connections: Indicator	{[PGA]Ve1}
MultistateIndicator17		704	451	Multistate Indicator: Connections: Indicator	{[PGA]M1D}
MultistateIndicator16		704	420	Multistate Indicator: Connections: Indicator	{[PGA]M1U}
MultistateIndicator15		667	451	Multistate Indicator: Connections: Indicator	{[PGA]M1D}
MultistateIndicator14		666	420	Multistate Indicator: Connections: Indicator	{[PGA]M1U}
MomentaryPushButton4		707	240	Momentary Push Button: Connections: Value	{[PGA]S1}
NumericDisplay5		668	194	Numeric Display: Connections: Value	{[PGA]No_Balls1}
NumericDisplay4		776	469	Numeric Display: Connections: Value	{:[PGA]Program:main_FBD.cilinder_control_02.ball_cnr}
MultistateIndicator13		809	359	Multistate Indicator: Connections: Indicator	{[PGA]Ve2}
MultistateIndicator12		811	450	Multistate Indicator: Connections: Indicator	{[PGA]M2D}
MultistateIndicator11		811	419	Multistate Indicator: Connections: Indicator	{[PGA]M2U}
MultistateIndicator10		774	450	Multistate Indicator: Connections: Indicator	{[PGA]M2D}
MultistateIndicator9		773	419	Multistate Indicator: Connections: Indicator	{[PGA]M2U}
MomentaryPushButton3		814	238	Momentary Push Button: Connections: Value	{[PGA]S2}
NumericDisplay2		776	195	Numeric Display: Connections: Value	{[PGA]No_Balls2}
NumericDisplay1		884	469	Numeric Display: Connections: Value	{:[PGA]Program:main_FBD.cilinder_control_03.ball_cnr}
MultistateIndicator8		917	359	Multistate Indicator: Connections: Indicator	{[PGA]Ve3}
MultistateIndicator7		919	450	Multistate Indicator: Connections: Indicator	{[PGA]M3D}
MultistateIndicator6		919	419	Multistate Indicator: Connections: Indicator	{[PGA]M3U}
MultistateIndicator5		882	450	Multistate Indicator: Connections: Indicator	{[PGA]M3D}
MultistateIndicator4		881	419	Multistate Indicator: Connections: Indicator	{[PGA]M3U}
MomentaryPushButton5		922	239	Momentary Push Button: Connections: Value	{[PGA]S3}
NumericDisplay3		884	194	Numeric Display: Connections: Value	{[PGA]No_Balls3}
MaintainedPushButton1		892	591	Maintained Push Button: Connections: Value	{[PGA]S4}
MomentaryPushButton2		296	138	Momentary Push Button: Connections: Value	{[PGA]STOP}
MomentaryPushButton1		176	138	Momentary Push Button: Connections: Value	{[PGA]START}

1.1.3.1.1.4 Object Properties

Object Name	Grouping	X	Y
Text19		307	261
Text18		191	260
Text17		325	97
Text16		201	100
Text15		964	478
Text14		977	204
Text13		963	604
Text12		979	253
Text11		978	334
Text10		270	608
Text9		223	607
Text8		180	606
Text7		280	495
Text6		234	492
Text5		188	490
Text4		282	548
Text3		235	547
Text2		192	546
Text1		186	453
Image33		674	244
Image32		674	266
Image31		674	288
Image30		674	310
Image29		674	332
Image28		674	354
Image27		674	376
Image26		674	398
Image25		674	429
Line6		669	238
Line5		704	238
Image24		781	243
Image23		781	265
Image22		781	287
Image21		781	309
Image20		781	331
Image19		781	353
Image18		781	375
Image17		781	397
Image16		781	428
Line4		776	237
Line3		811	237
Image15		889	243
Image14		889	265
Image13		889	287
Image12		889	309
Image11		889	331
Image10		889	353
Image5		889	375
Image4		889	397
Image3		889	428
Line2		884	237
Line1		919	237
Polygon4		657	552
Polygon2		932	521
Polygon3		634	520
Polygon1		634	519
ShutdownButton1		1056	677

1.1.3.1.1.5 Tags used by Component

Tag Name	Tag Type	Tag Description
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::[PGA]Program:main\_FBD.cilinder\_control\_01.ball\_cnr



<u>Tag Name</u>	<u>Tag Type</u>	<u>Tag Description</u>
::[PGA]Program:main_FBD.cilinder_control_02.ball_cnr		
::[PGA]Program:main_FBD.cilinder_control_03.ball_cnr		
::[PGA]Program:main_FBD.ventilator_01.fault		
::[PGA]Program:main_FBD.ventilator_02.fault		
::[PGA]Program:main_FBD.ventilator_03.fault		
[PGA]AlarmH1		
[PGA]AlarmH2		
[PGA]AlarmH3		
[PGA]AlarmL1		
[PGA]AlarmL2		
[PGA]AlarmL3		
[PGA]C_LED		
[PGA]M1D		
[PGA]M1U		
[PGA]M2D		
[PGA]M2U		
[PGA]M3D		
[PGA]M3U		
[PGA]No_Balls1		
[PGA]No_Balls2		
[PGA]No_Balls3		
[PGA]S1		
[PGA]S2		
[PGA]S3		
[PGA]S4		
[PGA]START		
[PGA]STOP		
[PGA]Ve1		
[PGA]Ve2		
[PGA]Ve3		
[PGA]Z_LED		
[PGA]ZH1		
[PGA]ZH2		
[PGA]ZH3		

## 1.2 FACTORYTALK LINX

\*\*\*\*\* **Component Not Available** \*\*\*\*\*