



EAGLEYE RSD USER MANUAL

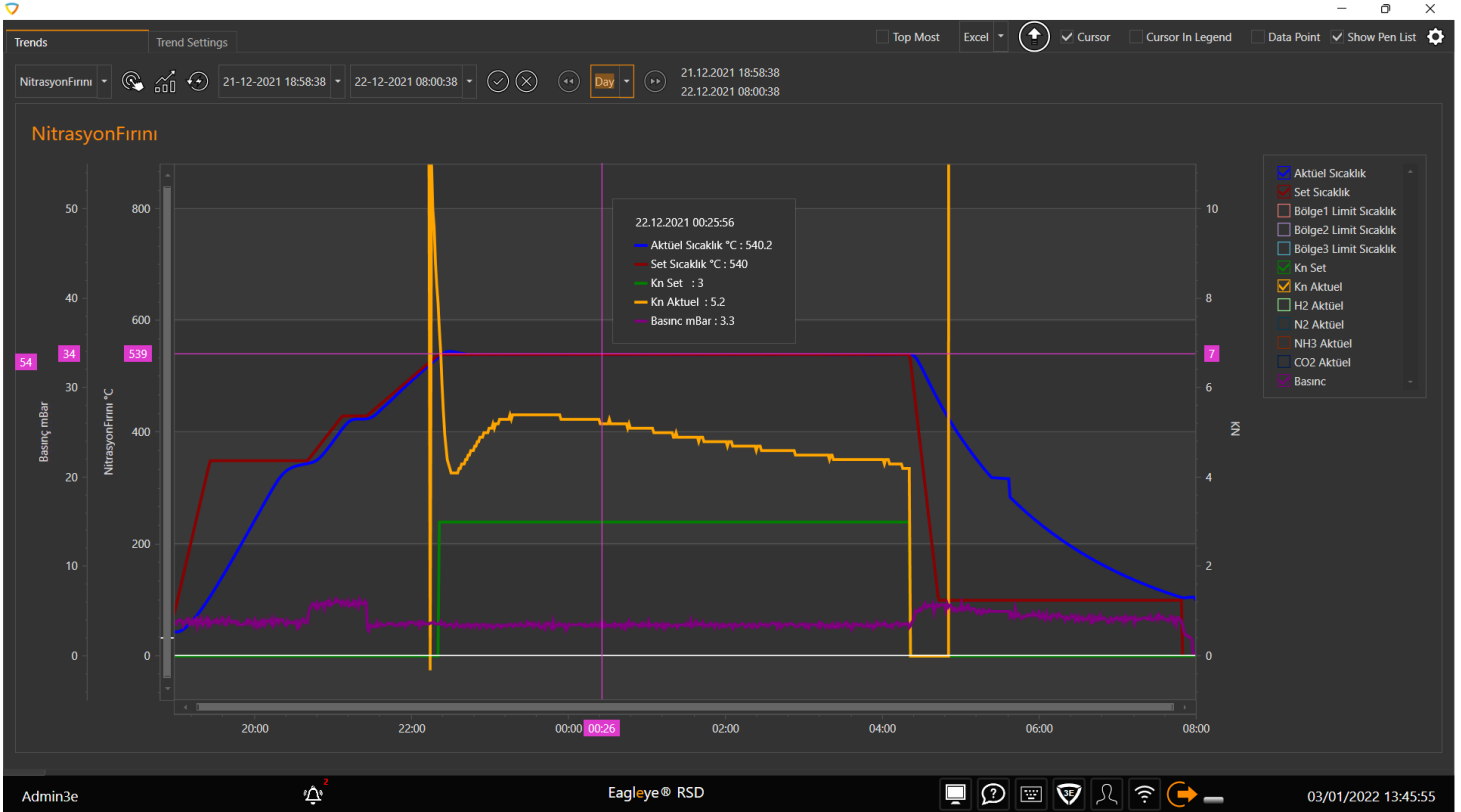
EagleEye® RSD (Runtime Scada Designer) is a 100% local and national Scada Design Program.

EagleEye RSD Pages

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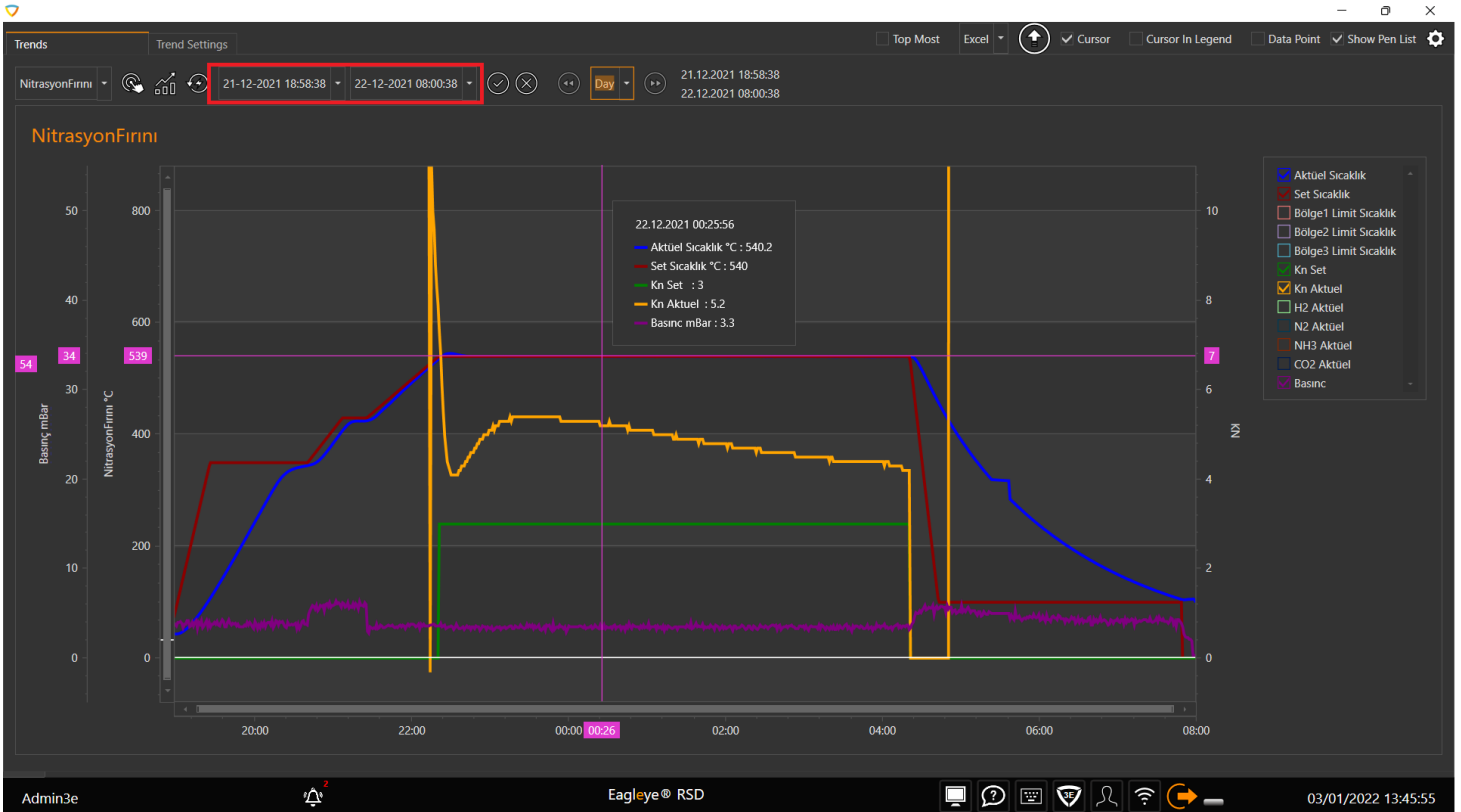
TRENDS

The Trend Menu is the screen where data is recorded. Here you can view instant and historical data.



SHOW HISTORY TRENDS

You can view the data between two Dates hourly, daily, monthly and yearly.

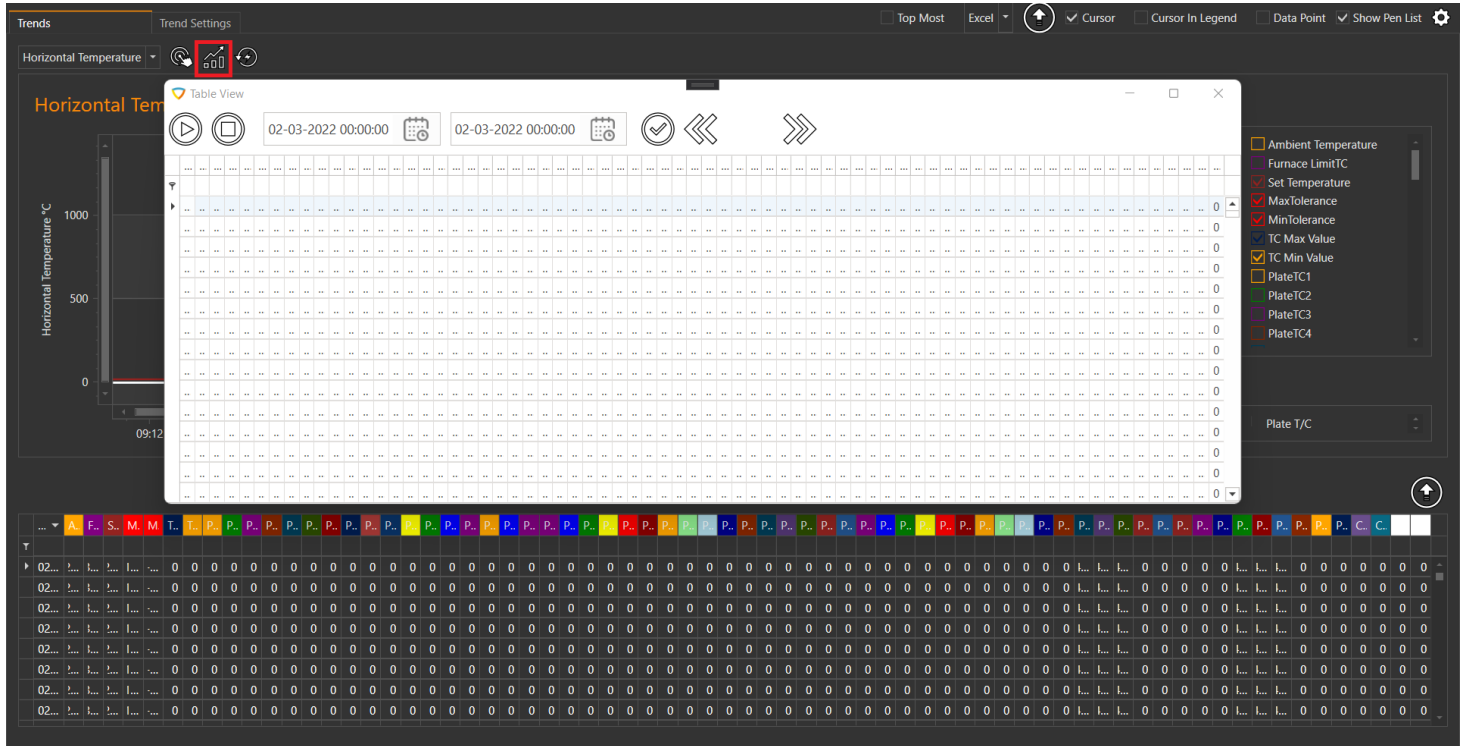


TREND REPORT

You can export the this data to excel, pdf, image.

TABLE VIEW

With the Table View button, it is ensured that the corresponding values of the pens are displayed in a tabular form as follows, apart from the trend depending on time.



TREND SETTINGS

Trend Settings is the section where operations such as adding new Trends, deleting existing Trends, updating, adding new Pen, deleting existing Penes, updating.

Name	Pen Align...	Pen Min	Pen Max	Logarithmic	Unit	ConstLine...	ConstLine...	ConstLine...	ConstLine...	Control Int...	Time Rang...	Note Marker	Export Time	Export Path	...	Right To Left	Hidden	Log Type...
Horizontal...	Left	0	1350	<input type="checkbox"/>	°C	<input checked="" type="checkbox"/>	#00FFFFFF	0	#00FFFFFF	0	1000	30 Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Horizontal...	Left	0	150	<input type="checkbox"/>	%	<input checked="" type="checkbox"/>	#00FFFFFF	0	#00FFFFFF	0	1000	30 Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Horizontal...	Left	0	1000	<input type="checkbox"/>	%	<input checked="" type="checkbox"/>	#00FFFFFF	0	#00FFFFFF	0	1000	30 Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Horizontal...	Left	-150	150	<input type="checkbox"/>	Unit	<input checked="" type="checkbox"/>	#00FFFFFF	0	#00FFFFFF	0	1000	30 Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Horizontal...	Left	-200	200	<input checked="" type="checkbox"/>	Unit	<input checked="" type="checkbox"/>	#00FFFFFF	0	#00FFFFFF	0	1000	60 Circle	0	C:\3E	...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Horizontal...	Left	0	10000	<input type="checkbox"/>	mm	<input checked="" type="checkbox"/>	#00FFFFFF	0	#00FFFFFF	0	1000	60 Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Vertical Te...	Left	0	1350	<input type="checkbox"/>	°C	<input checked="" type="checkbox"/>	#00FFFFFF	0	#00FFFFFF	0	1000	60 Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	

Name	Min	Max	Logarithmic	Area	Unit
			<input type="checkbox"/>		

Id	Name	Color	Axis	Unit	Thickness	Pen Style	Down Tolerance	Up Tolerance	Trend Type	Visibility	Tag Name
92	pressureENmax	Green		Unit	2	Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
93	pressureBSmax	Orange		Unit	2	Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
94	pressureBSmin	#FF003C56		Unit	2	Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
95	pressureENmin	#FF872600		Unit	2	Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
97	CH1 Flap Position	#FFB45303		Unit	2	Solid			Normal	<input type="checkbox"/>	F1_RecordingDB_C...
98	CH2 Flap Position	#FFE18030		Unit	2	Solid			Normal	<input type="checkbox"/>	F1_RecordingDB_C...
99	CH1 Furnace Up PTX	#FF086983		Unit	2	Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_Fu...

While Adding a New Trend;

- Name
- Direction
- Left Min
- Left Max
- Logarithmic
- Unit
- Fixed Line Min. Color
-
-

Fixed Line Min Value
Fixed Line Max.Color
Fixed Line Max Value
Recording Frequency(ms)
Control Frequency (ms)
Timeframe (ms)

- Not Marker
- Output Time (dk)
- Output Path

we enter the values.

ADDING TREND

To add a new TREND, press the button with the plus (+) sign so a new TREND is added as in the figure below.

Trends Trend Settings

Name	Pen Align...	Pen Min	Pen Max	Logarithmic	Unit	ConstLine...	ConstLine...	ConstLine...	ConstLine...	Control Int...	Time Rang...	Note Marker	Export Time	Export Path	...	Right To Left	Hidden	Log Type...
Vertical Ra...	Left	0	1000	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Indicative...	Left	0	1000	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Jet Fan	Left	0	1000	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Duct C / 1...	Left	0	1000	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Duct B	Left	0	1000	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Trend	Left	0	100	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Trend_1	Left	0	100	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	

Name	Min	Max	Logarithmic	Area	Unit
			<input type="checkbox"/>		

Id	Name	Color	Axis	Unit	Thickness	Pen Style	Down Tolerance	Up Tolerance	Trend Type	Visibility	Tag Name
92	pressureENmax	<input type="checkbox"/> Green		Unit		2 Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
93	pressureBSmax	<input type="checkbox"/> Orange		Unit		2 Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
94	pressureBSmin	<input type="checkbox"/> #FF003C56		Unit		2 Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
95	pressureENmin	<input type="checkbox"/> #FF872600		Unit		2 Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
97	CH1 Flap Position	<input type="checkbox"/> #FFB45303		Unit		2 Solid			Normal	<input type="checkbox"/>	F1_RecordingDB_C...
98	CH2 Flap Position	<input type="checkbox"/> #FFE18030		Unit		2 Solid			Normal	<input type="checkbox"/>	F1_RecordingDB_C...
99	CH1 Furnace Up PTX	<input type="checkbox"/> #FF086983		Unit		2 Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_Fu...

DELETING A TREND

To delete an existing TREND, press the button with the cross (x) sign. When the button is pressed, "Are you sure?" A warning will appear.

Trends Trend Settings

Name	Pen Align...	Pen Min	Pen Max	Logarithmic	Unit	ConstLine...	ConstLine...	ConstLine...	ConstLine...	Control Int...	Time Rang...	Note Marker	Export Time	Export Path	...	Right To Left	Hidden	Log Type...
Vertical Ra...	Left	0	1000	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Indicative...	Left	0	1000	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Jet Fan	Left	0	1000	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Duct C / 1...	Left	0	1000	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Duct B	Left	0	1000	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Trend	Left	0	100	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	
Trend_1	Left	0	100	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	

Name	Min	Max	Logarithmic	Area	Unit
			<input type="checkbox"/>		

Warning

Trend_1
Trend will be deleted. Are you sure to continue ?

Yes No

Id	Name	Color	Axis	Unit	Thickness	Pen Style	Down Tolerance	Up Tolerance	Trend Type	Visibility	Tag Name
		<input type="checkbox"/>								<input type="checkbox"/>	

If approval is given, the selected TREND will be deleted.

PENS

Pens are the recorded tag and pens are the elements that make up the Trends. Trend graphics are drawn according to the values of the pen value.

PEN SETTINGS

Pen Settings is the section where operations such as adding new Pen, deleting existing Pen, updating, adding new Pen, deleting existing Pen, updating.

The screenshot shows the 'Trend Settings' window. The top section is a table of pen configurations with columns: Name, Pen Align..., Pen Min, Pen Max, Logarithmic, Unit, ConstLine..., ConstLine..., ConstLine..., ConstLine..., Control Int..., Time Rang..., Note Marker, Export Time, Export Path, Right To Left, Hidden, and Log Type... The bottom section is a table of pen groups with columns: Name, Min, Max, Logarithmic, Area, and Unit. A red box highlights the bottom section of the interface, which includes a table of pen configurations with columns: Id, Name, Color, Axis, Unit, Thickness, Pen Style, Down Tolerance, Up Tolerance, Trend Type, Visibility, and Tag Name.

Name	Pen Align...	Pen Min	Pen Max	Logarithmic	Unit	ConstLine...	ConstLine...	ConstLine...	ConstLine...	Control Int...	Time Rang...	Note Marker	Export Time	Export Path	Right To Left	Hidden	Log Type...
Horizontal...	Left	0	1350	<input type="checkbox"/>	°C	#00FFFFFF	0	#00FFFFFF	0	1000	30	Circle	0	CA3E	<input type="checkbox"/>	<input type="checkbox"/>	
Horizontal...	Left	0	150	<input type="checkbox"/>	%	#00FFFFFF	0	#00FFFFFF	0	1000	30	Circle	0	CA3E	<input type="checkbox"/>	<input type="checkbox"/>	
Horizontal...	Left	0	1000	<input type="checkbox"/>	%	#00FFFFFF	0	#00FFFFFF	0	1000	30	Circle	0	CA3E	<input type="checkbox"/>	<input type="checkbox"/>	
Horizontal...	Left	-150	150	<input type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	1000	30	Circle	0	CA3E	<input type="checkbox"/>	<input type="checkbox"/>	
Horizontal...	Left	-200	200	<input checked="" type="checkbox"/>	Unit	#00FFFFFF	0	#00FFFFFF	0	1000	60	Circle	0	CA3E	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Horizontal...	Left	0	10000	<input type="checkbox"/>	mm	#00FFFFFF	0	#00FFFFFF	0	1000	60	Circle	0	CA3E	<input type="checkbox"/>	<input type="checkbox"/>	
Vertical Te...	Left	0	1350	<input type="checkbox"/>	°C	#00FFFFFF	0	#00FFFFFF	0	1000	60	Circle	0	CA3E	<input type="checkbox"/>	<input type="checkbox"/>	

Name	Min	Max	Logarithmic	Area	Unit
			<input checked="" type="checkbox"/>		

Id	Name	Color	Axis	Unit	Thickness	Pen Style	Down Tolerance	Up Tolerance	Trend Type	Visibility	Tag Name
92	pressureENmax	Green		Unit	2	Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
93	pressureBSmax	Orange		Unit	2	Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
94	pressureBSmin	#FF003C56		Unit	2	Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
95	pressureENmin	#FF872600		Unit	2	Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_pr...
97	CH1 Flap Position	#FFB45303		Unit	2	Solid			Normal	<input type="checkbox"/>	F1_RecordingDB_C...
98	CH2 Flap Position	#FFE18030		Unit	2	Solid			Normal	<input type="checkbox"/>	F1_RecordingDB_C...
99	CH1 Furnace Up PTX	#FF086983		Unit	2	Solid			Normal	<input checked="" type="checkbox"/>	F1_RecordingDB_Fu...

While Adding a New Pen;

- Name
- Alignment
- Unit
- Thickness
- Type (Solid, Dash, DashDot ie Straight, Striped and Dotted Lines)
- Sub Tolerance
- Top Tolerance
- Trend Type
- Peni Göster
- Tag Name

we enter the values.

ADD PEN

To add a new PEN, press the button with the plus (+) sign so a new PEN is added as in the figure below.

PEN GROUP

This is the page where group settings related to PEN are made when the button marked below is clicked. Here we can see the list of trends and if we want to add more pen in it we can add.

The screenshot shows the 'Manage Pen Groups' window with the 'Group' tab selected. A list of pens is displayed, with 'Trend: Horizontal Servo Pos' highlighted in orange. This pen is expanded to show a list of individual servo positions and their associated tags.

Pen	Tag
Trend: Fire Damper Test	
Trend: Horizontal Deviation	
Trend: Horizontal Linear/Rate Of Reflection	
Trend: Horizontal PID Out	
Trend: Horizontal Pressure	
Trend: Horizontal Radiation	
Trend: Horizontal Rate Of Deflection(Voltage)	
Trend: Horizontal Servo Pos	
1L-1 Servo1 Pos	F1_RecordingDB_ServoPos1_Value
1L-2 Servo2 Pos	F1_RecordingDB_ServoPos2_Value
1L-3 Servo3 Pos	F1_RecordingDB_ServoPos3_Value
1L-4 Servo4 Pos	F1_RecordingDB_ServoPos4_Value
1L-5 Servo5 Pos	F1_RecordingDB_ServoPos5_Value
1L-6 Servo6 Pos	F1_RecordingDB_ServoPos6_Value

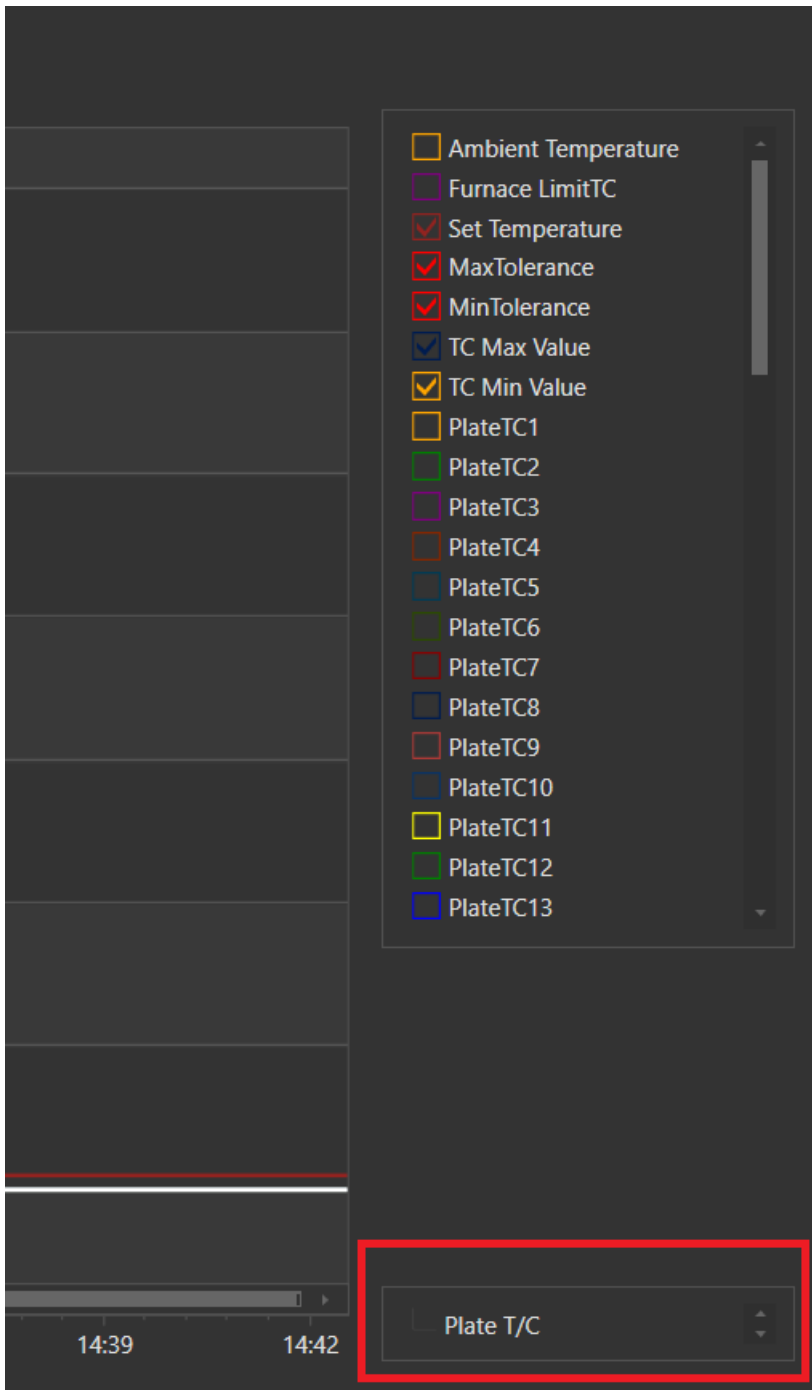
The screenshot shows the 'Manage Pen Groups' window with the 'Group' tab selected. A context menu is open for the 'Temp Duct' pen, showing a list of units and standards. The 'ASTM' unit is selected, and the tag 'FireDamper_Damper[3]_TempDuct' is highlighted in orange.

Pen	Tag
Trend: Duct B	
Trend: Duct C / 1366-9	
Trend: Fire Damper 1	
Trend: Fire Damper 2	
Trend: Fire Damper 3	
Temp Duct	FireDamper_Damper[3]_TempDuct
Temp Orifice	FireDamper_Damper[3]_Temp(°C)
ΔP Duct	FireDamper_Damper[3]_DeltaPDuct
ΔP Orifice	FireDamper_Damper[3]_DeltaP(Pa)
System Leakage	FireDamper_Damper[3]_VolumeOfLeakageFlow(Q)
Sample Leakage	FireDamper_Damper[3]_VolumeOfLeakageFlow(Q) / DamperA...
Air Speed	FireDamper_Damper[3]_AirSpeed
Trend: Fire Damper 4	
Trend: Fire Damper Test	

The part where the group settings will be made is as follows.

The screenshot shows the 'Manage Pen Groups' application. The 'Group' tab is active, displaying a list of groups on the left and a list of pens on the right. The groups listed are ASTM, EN, BS, Damper1, Damper2, Damper3, Damper4, IMO, and Plate T/C. The pens listed are ASTM_Max, Deviation_ASTM, ASTM_Min, ASTM_Max, Deviation_ASTM, ASTM_Min, ASTM_Max, Deviation_ASTM, and ASTM_Min. The interface includes search bars for both lists and navigation icons (+, -, X).

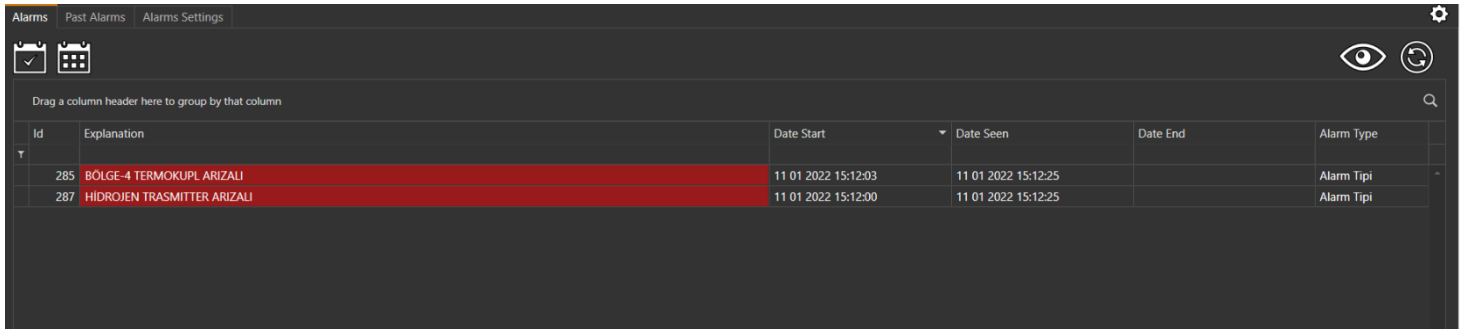
After making all the settings here, when we open the relevant trend on the TREND screen, we see the design related to this group will come out.



If this group is checked, the pens belonging to this group will be marked. There is no need to mark one by one.

ALARMS

Alarms module is an RSD module where existing alarms are listed, new alarms are added, alarms can be marked as seen, and alarms between certain dates can be displayed.



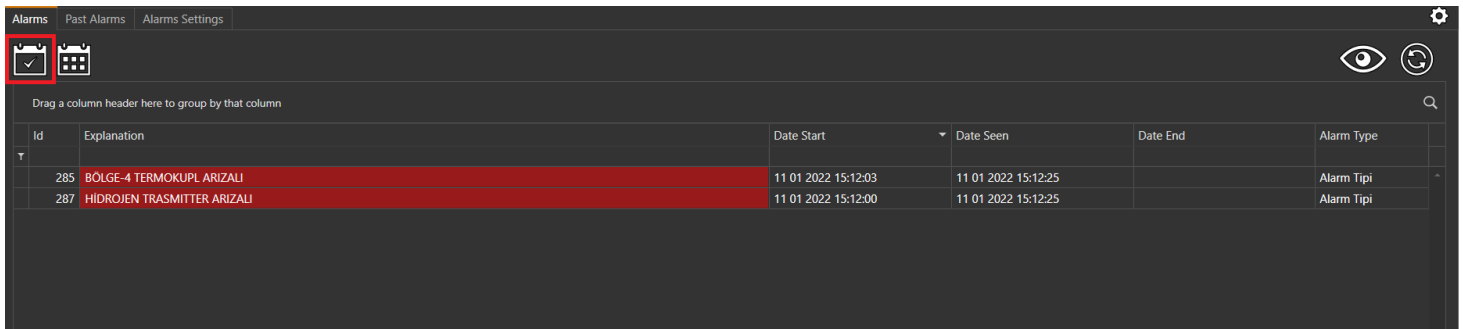
Alarms are

- Explanation
- Start Date (Date The Alarm Starts)
- Date Seen (Date of the Alarm)
- End Date (Alarm End Date)
- Alarm Type

consist of sections.

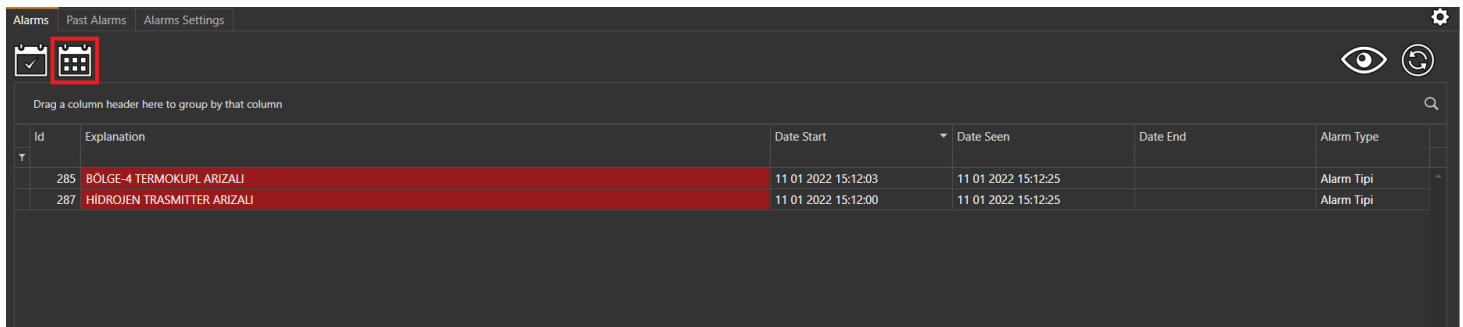
MARK AS SEEN

It is the button that allows the selected setting to be marked as "Seen" from the settings in the alarm list.



MARK AS ALL SEEN

It is the button that allows the settings in the alarm list to be marked as "All Viewed".



PAST ALARMS

It is the section where "Historical Alarms" are listed between certain dates.



0-500 02-02-2022 09:53:46 24-03-2022 09:53:46

Explanation



Id	Date Start	Date Seen	Date End	Alarm Type	
⊙ Gas Test Relay Start Feedback					Count=4
521	08-02-2022 10:12:31	08-02-2022 10:15:11	15-02-2022 09:05:45	Indicative	
521	08-02-2022 10:08:18	08-02-2022 10:08:53	08-02-2022 10:08:31	Indicative	
521	08-02-2022 10:05:55	08-02-2022 10:06:13	08-02-2022 10:06:08	Indicative	
521	08-02-2022 09:51:30	08-02-2022 09:52:55	08-02-2022 10:05:44	Indicative	
⊙ Emergency Relay Feedback Position					Count=4
⊙ Burner Safety Limiter Relay Signal					Count=4
⊙ Burner Ready Relay Signal					Count=4

USERLOGS

"Userlogs" module is the section where user log records are displayed as a list between selected dates.

Log Date	User Log Explanati...	User Name	User Log Group	User Log Type
2.03.2022 09:40:17	User Logged In	Admin3e	LogInOut	LogIn
2.03.2022 09:39:52	User Logged Out	Admin3e	LogInOut	LogOut
2.03.2022 09:02:15	User Logged In	Admin3e	LogInOut	LogIn
1.03.2022 16:38:38	User Logged Out	Admin3e	LogInOut	LogOut
1.03.2022 16:35:31	User Logged In	Admin3e	LogInOut	LogIn
1.03.2022 16:07:48	Log Timers-Timer	Admin3e	TagLogGroup	LogTimersAdded
1.03.2022 14:24:58	User Logged In	Admin3e	LogInOut	LogIn
1.03.2022 14:24:33	User Logged Out	Admin3e	LogInOut	LogOut
1.03.2022 14:07:13	User Logged In	Admin3e	LogInOut	LogIn
1.03.2022 14:06:08	User Logged In	Admin3e	LogInOut	LogIn
1.03.2022 14:03:43	User Logged In	Admin3e	LogInOut	LogIn
1.03.2022 13:16:12	User Logged In	Admin3e	LogInOut	LogIn
1.03.2022 13:09:44	User Logged In	Admin3e	LogInOut	LogIn
1.03.2022 13:09:12	User Logged Out	Admin3e	LogInOut	LogOut
1.03.2022 13:05:32	1-TimerInterval-10...	Admin3e	TagLogGroup	LogTimersUpdated
1.03.2022 13:04:48	User Logged In	Admin3e	LogInOut	LogIn
1.03.2022 13:01:20	User Logged Out	Admin3e	LogInOut	LogOut
1.03.2022 13:00:47	User Logged In	Admin3e	LogInOut	LogIn

User Records Listed

- Registration date (User login time) User
 - registration name
User registration description
User name
- consists of sections.

USER LOG SETTINGS

User can add "Log Group" and "Log Type" related to this group. As a result of the operations performed according to the recorded groups and types, those transactions were created to be added to the logs.

gclid	User Log Group

gclid	User Log Type

EXCEPTION LOGS

Error records of the transactions made are kept on this page. Here, the user can examine these error codes with certain date ranges.

Log Date	File Name	Explanation	Method
2.03.2022 09:40:28	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
2.03.2022 09:40:28	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey
2.03.2022 09:40:13	LanguageProvider.cs	Unknown column "" in 'field list' Line =318	SetChosenLanguage
2.03.2022 09:38:50	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
2.03.2022 09:38:50	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey
1.03.2022 14:25:07	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
1.03.2022 14:25:07	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey
1.03.2022 14:24:17	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
1.03.2022 14:24:17	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey
1.03.2022 13:16:21	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
1.03.2022 13:16:21	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey
1.03.2022 13:10:01	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
1.03.2022 13:10:01	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey
1.03.2022 13:09:36	LanguageProvider.cs	Unknown column "" in 'field list' Line =318	SetChosenLanguage
1.03.2022 13:05:06	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
1.03.2022 13:05:06	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey

USERS

The "Users" module is a list where users with access to the program are listed, groups / users have access to the modules, adding a new group / user, or deleting, updating the existing groups / users, and creating and saving the existing group / user list. It is the module where the transactions are made.

User Authentication

Drag a column header here to group by that column

Group Ismi

GroupName

- ✓ TrendGoruntuleme
- ✓ TrendGoruntulumeislem
- ✓ TrendAyarGoruntuleme
- ✓ TrendAyarIslem
- ✓ AlarmGoruntuleme
- ✓ AlarmIslem
- ✓ AlarmAyarGoruntuleme
- ✓ AlarmAyarIslem
- ✓ AyarEkranGoruntuleme
- ✓ AyarEkranIslem
- ✓ TagEkranGoruntuleme
- ✓ TagEkranIslem
- ✓ KullanicilarGoruntuleme
- ✓ KullanicilarIslem
- ✓ BakimGoruntuleme
- ✓ BakimIslem
- ✓ BakimAyarGoruntuleme

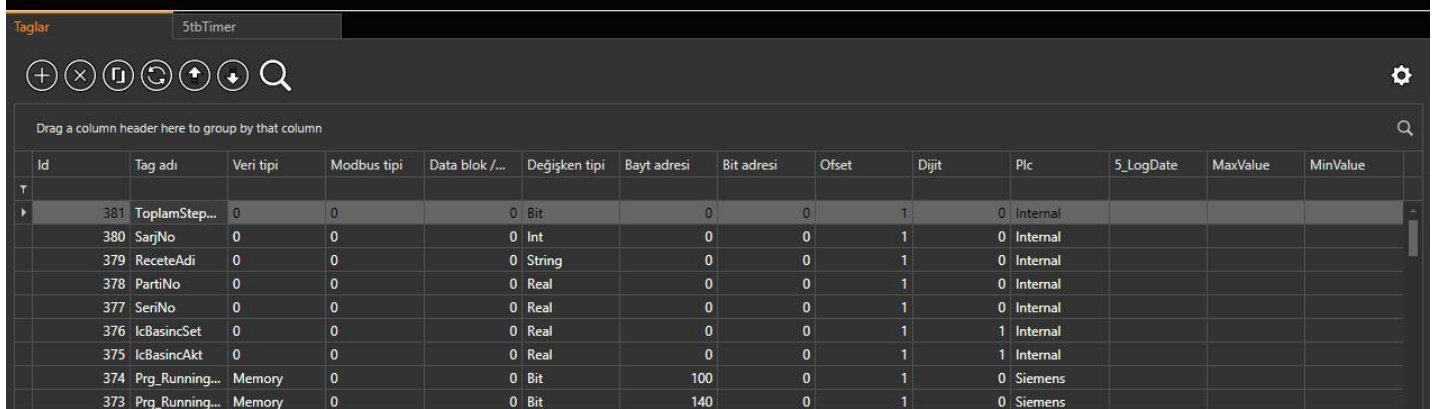
Drag a column header here to group by that column

Username	Name	Surname	Password	Group Name
Admin3e61	Admin	3e	***	GroupName

TAGS

Tags are the most important elements that provide communication between furnace and "Eagleye RSD" software.

The "Tags Page" lists the existing tags. On this page, "Add new tags", "Delete tags", "Convert the Tag list to excel file" operations are performed.



Id	Tag adı	Veri tipi	Modbus tipi	Data blok /...	Değişken tipi	Bayt adresi	Bit adresi	Ofset	Dijit	Plc	5_LogDate	MaxValue	MinValue
381	ToplamStep...	0	0	0	Bit	0	0	1	0	Internal			
380	SarjNo	0	0	0	Int	0	0	1	0	Internal			
379	ReceteAdi	0	0	0	String	0	0	1	0	Internal			
378	PartiNo	0	0	0	Real	0	0	1	0	Internal			
377	SeriNo	0	0	0	Real	0	0	1	0	Internal			
376	IcBasincSet	0	0	0	Real	0	0	1	1	Internal			
375	IcBasincAkt	0	0	0	Real	0	0	1	1	Internal			
374	Prg_Running...	Memory	0	0	Bit	100	0	1	0	Siemens			
373	Prg_Running...	Memory	0	0	Bit	140	0	1	0	Siemens			

Tags

- Tagın Id
- Tagın Name
- Data Type
 - Counter
 - Timer
 - Input
 - Output
 - Memory
 - DataBlock
- Modbus Type
 - Coil
 - DiscretelInputs
 - HoldingRegister
 - InputRegister
- DataBlock / Modbus Slave Id
- Variable Type
 - Bit
 - Byte
 - Word
 - DWord
 - Int
 - DInt
 - Real
 - String
 - StringEx
 - Timer
 - Counter
- Byte Address
- Bit Address
- Offset
- Dijit
- Plc
- LogDate (Frequency of Time)
- MaxValue (The maximum value specified for "TAG".)
- MinValue (The minimum value specified for "TAG".)

consists of sections.

ADD TAG

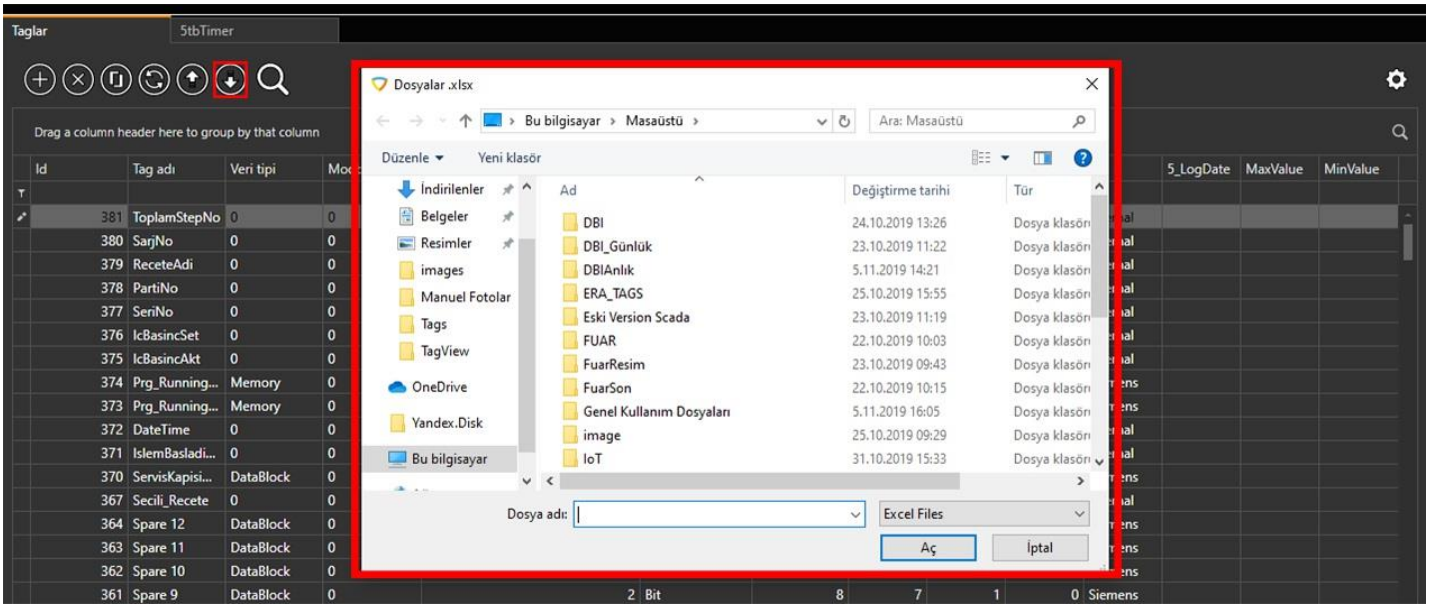
To add a new "Tag", press the button with the plus (+) sign. When the button is pressed, a new "Tag" is added as in the figure below.

Taglar 5tbTimer

Drag a column header here to group by that column

Id	Tag adı	Veri tipi	Modbus tipi	Data blok /...	Değişken tipi	Bayt adresi	Bit adresi	Ofset	Dijit	Plc	5_LogDate	MaxValue	MinValue
382	Tag	0	0	0	Bit	0	0	0	1	0	Internal		
381	ToplamStep...	0	0	0	Bit	0	0	0	1	0	Internal		
380	SarjNo	0	0	0	Int	0	0	0	1	0	Internal		
379	ReceteAdi	0	0	0	String	0	0	0	1	0	Internal		
378	PartiNo	0	0	0	Real	0	0	0	1	0	Internal		
377	SeriNo	0	0	0	Real	0	0	0	1	0	Internal		
376	IcBasincSet	0	0	0	Real	0	0	0	1	1	Internal		
375	IcBasincAkt	0	0	0	Real	0	0	0	1	1	Internal		
374	Prg_Running...	Memory	0	0	Bit	100	0	0	1	0	Siemens		
373	Prg_Running...	Memory	0	0	Bit	140	0	0	1	0	Siemens		

In order to add a new "Tag" in bulk, "Excel Export" button is clicked from the controls on the upper left. When the button is pressed, a screen appears for the "Excel" file selection. By selecting the relevant "Excel" file and pressing the "Open" button, "Tags" are added.



The "Excel" format for adding a batch "Tag" is shown in the picture below.

Dbi_Id [Uyumluluk Modu] - Excel

Dosya Giriş Ekle Sayfa Düzeni Formüller Veri Gözden Geçir Görünüm Takım Ne yapmak istediğinizi söyleyin... Paylaş

Yapıştır Pano Yazı Tipi Hizalama Sayı Koşullu Biçimlendirme Tablo Olarak Biçimlendir Hücre Stilleri Ekle Sil Biçim Hücreler Otomatik Toplam Doldur Temizle Sırala ve Filtre Uygula Bul ve Seç

C1621 F1_PlateTC28_Value

Id	Tag adı	Veri tipi	Modbus ti	Data blok	Değişken	Bayt adres	Bit adresi	Ofset	Dijit	Plc	Menü tipi	MaxValue	MinValue
1	RB_1	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
2	RB_2	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
3	RB_3	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
4	RB_4	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
5	RB_5	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
6	RB_6	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
7	RB_7	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
8	RB_8	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
9	RB_9	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
10	LB_1	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
11	LB_2	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
12	LB_3	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
13	LB_4	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
14	LB_5	0	0	0	Bit	0	0	0	1	0	Internal	Trend	
15	LB_6	0	0	0	Bit	0	0	0	1	0	Internal	Trend	

DELETE A TAG

To delete an existing "Tag", press the button with the cross (x) sign. When you press the button, "Are you sure?" A warning will appear.

TIMER

It is created to record the values in the "Trend" table at different time intervals.



The screenshot shows the 'Log Timers' interface with a table of timer configurations. The table has three columns: ID, Adı (Name), and Kayıt Sıklığı (Recording Frequency). The data is as follows:

ID	Adı	Kayıt Sıklığı
11	SmokeDamper (DB600)	0
16	DuctB_Test	0
15	DuctC_Test	0
9	LiftLandingDoor (DB600)	0
10	FireDamper (DB600)	0
14	JetFan_Test	0
12	VelocityToLeak1366-8 (DB600)	0
1	F1_Temp - Genel Timer 1905	1000
6	F3_Temp - Genel Timer 1906	1000
4	F2_Temp - Genel Timer 1904	1000
22	Timer	1000

Timer

- Timer ID
- Timer Name
- Recording Frequency (Unit is milisecond) (1000 ms = 1 Second) consists of sections.

ADD TIMER

To add a new "Timer", press the button with the plus (+) sign. When the button is pressed, a new "Tag" is added as in the figure below.



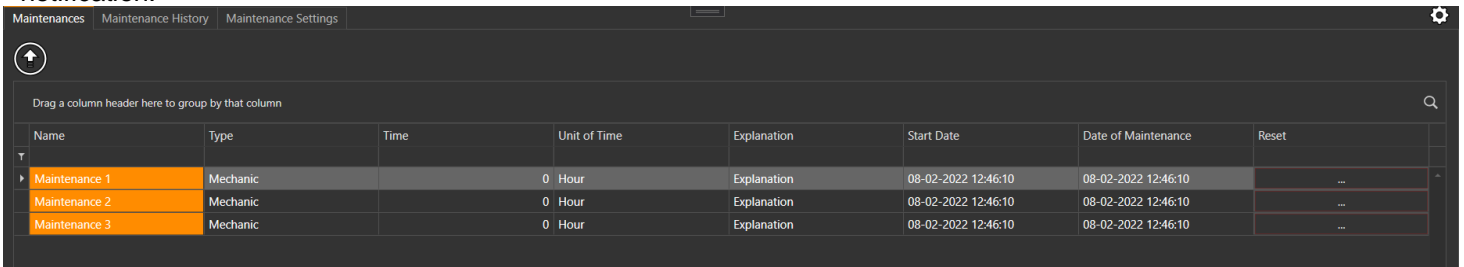
The screenshot shows the 'Log Timers' interface with a new timer entry added to the table. The plus (+) button in the top left corner is highlighted with a red box. The table data is the same as in the previous screenshot, but with an additional row at the bottom:

ID	Adı	Kayıt Sıklığı
11	SmokeDamper (DB600)	0
16	DuctB_Test	0
15	DuctC_Test	0
9	LiftLandingDoor (DB600)	0
10	FireDamper (DB600)	0
14	JetFan_Test	0
12	VelocityToLeak1366-8 (DB600)	0
1	F1_Temp - Genel Timer 1905	1000
6	F3_Temp - Genel Timer 1906	1000
4	F2_Temp - Genel Timer 1904	1000
22	Timer	1000

To determine the frequency of a "Tagic" control, the selection is made from the "LogDate" section in the table.

MAINTENANCE

The maintenance module is an RSD module that lists the maintenance defined for a certain time, new maintenance is added, existing maintenance is deleted, excel is listed, and when the maintenance time comes, it notifies the user with a notification.



Name	Type	Time	Unit of Time	Explanation	Start Date	Date of Maintenance	Reset
Maintenance 1	Mechanic	0	Hour	Explanation	08-02-2022 12:46:10	08-02-2022 12:46:10	...
Maintenance 2	Mechanic	0	Hour	Explanation	08-02-2022 12:46:10	08-02-2022 12:46:10	...
Maintenance 3	Mechanic	0	Hour	Explanation	08-02-2022 12:46:10	08-02-2022 12:46:10	...

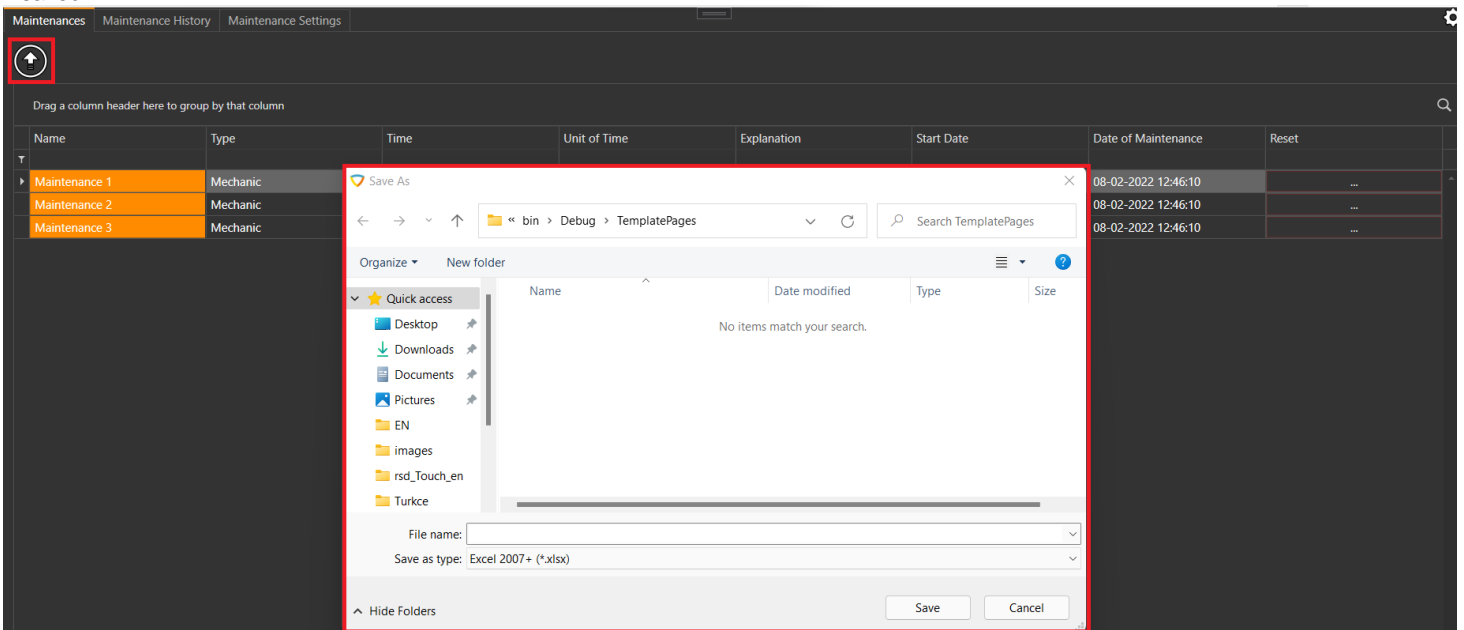
Maintenance

- Maintenance Name
- Maintenance Type (Mechanic ve Electric)
- Time Type (Hour, Day, Week, Month, Year)
- Explanation
- Start Date (Date Added Maintenance)
- Maintenance Date
- Reset

consists of sections.

EXCEL FILE DOWNLOAD

In order to print the listed Maintenance with Excel, the last row "Excel" button is pressed from the controls at the top left. When the button is pressed, a box appears where and with which name the Excel file created is determined, and thus the excel file is saved.

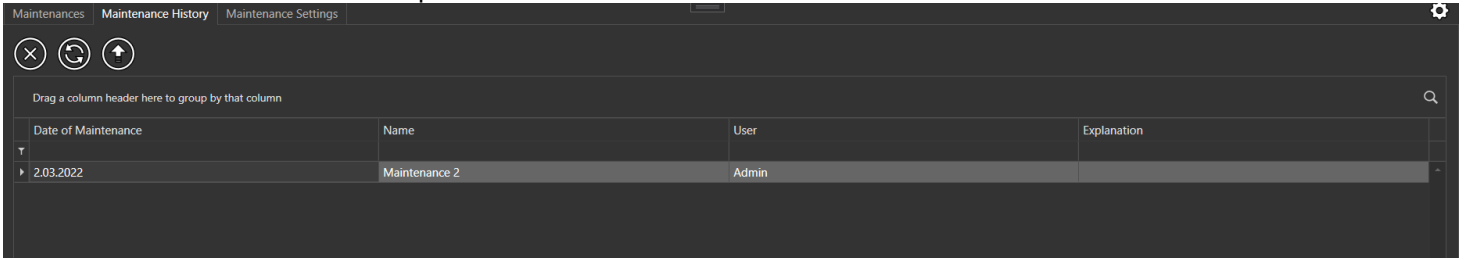


DELETING MAINTENANCE

To delete a maintenance from the list, click the "Reset" button on the far right and you will be asked to enter a description of the Maintenance Procedure. After entering the desired description, this maintenance is now deleted from the list.

MAINTENANCE PAST

This is the section where the Completed Maintenance is listed.



Date of Maintenance	Name	User	Explanation
2.03.2022	Maintenance 2	Admin	

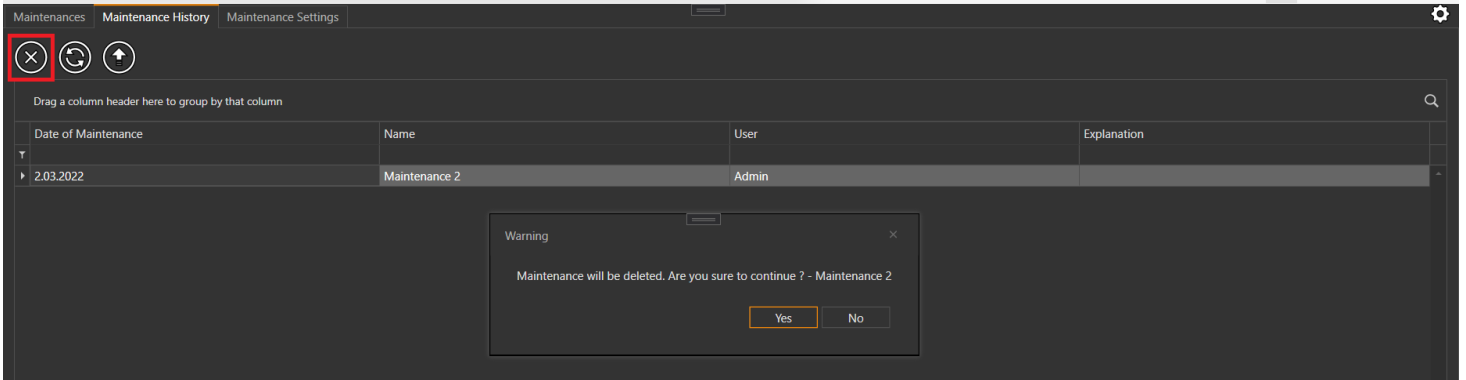
Maintenance History

- Maintenance Date (Completion Date and Time)
- Maintenance Name
- User (Account where maintenance is performed)
- Explanation

consists of sections.

DELETING PAST MAINTENANCE

To delete what we want from the past maintenance, press the button with the cross (x) sign. When the button is pressed, "Are you sure?" A warning will appear.



Date of Maintenance	Name	User	Explanation
2.03.2022	Maintenance 2	Admin	

Warning

Maintenance will be deleted. Are you sure to continue? - Maintenance 2

Yes No

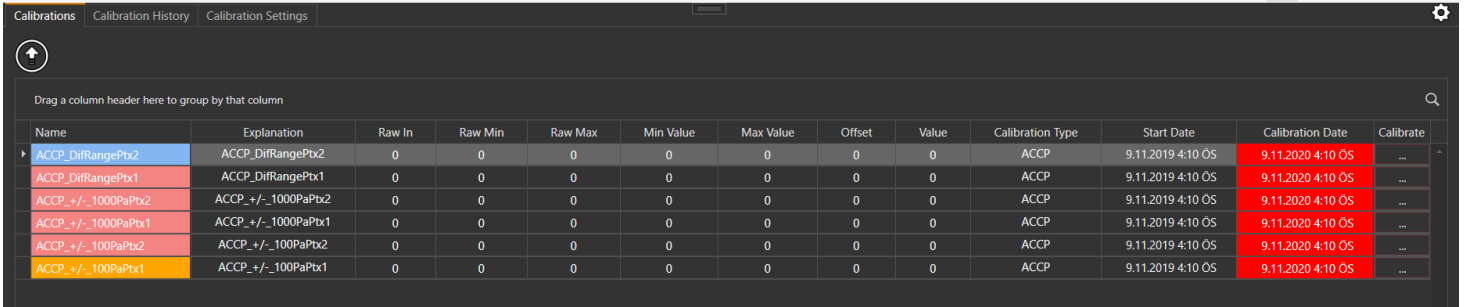
If approval is given, the selected link is deleted.

REFRESH PAGE

It is used to refresh the maintenance page so that the changes can be seen. For this process, the "Refresh" button in the second row of the controls on the upper left is pressed.

CALIBRATION

The calibration module is used to calibrate the settings of the furnace such as pressure and temperature at regular intervals with the help of Eagleye RSD software and sensors. Calibration is the determination of whether the device performs incorrect measurements, if it is faulty, the rate of the error is found. Calibrating the devices at regular intervals increases the accuracy of the measurement work performed.



Name	Explanation	Raw In	Raw Min	Raw Max	Min Value	Max Value	Offset	Value	Calibration Type	Start Date	Calibration Date	Calibrate
ACCP_DifRangePtx2	ACCP_DifRangePtx2	0	0	0	0	0	0	0	ACCP	9.11.2019 4:10 OS	9.11.2020 4:10 OS	...
ACCP_DifRangePtx1	ACCP_DifRangePtx1	0	0	0	0	0	0	0	ACCP	9.11.2019 4:10 OS	9.11.2020 4:10 OS	...
ACCP_+/-_1000PaPtx2	ACCP_+/-_1000PaPtx2	0	0	0	0	0	0	0	ACCP	9.11.2019 4:10 OS	9.11.2020 4:10 OS	...
ACCP_+/-_1000PaPtx1	ACCP_+/-_1000PaPtx1	0	0	0	0	0	0	0	ACCP	9.11.2019 4:10 OS	9.11.2020 4:10 OS	...
ACCP_+/-_100PaPtx2	ACCP_+/-_100PaPtx2	0	0	0	0	0	0	0	ACCP	9.11.2019 4:10 OS	9.11.2020 4:10 OS	...
ACCP_+/-_100PaPtx1	ACCP_+/-_100PaPtx1	0	0	0	0	0	0	0	ACCP	9.11.2019 4:10 OS	9.11.2020 4:10 OS	...

Calibration

- Name
- Tag_In (Raw Input Value)
- Tag_Out (Raw Output Value)
- Tag_In_Max (Raw Input Maximum Value)
- Tag_In_Min (Raw Input Minimum Value)
- Tag_Out_Max (Maximum Value to Scale)
- Tag_Out_Min (Minimum Value to Scale)
- Offset (Specified Offset Value)
- Calibration Type
- Time (What time frequency to calibrate.)
- Time Unit
 - Hour
 - Day
 - Week
 - month
 - Year
- Explanation
- StartDate (Date Calibration Setting Is Set)
- CalibrationDate (Date Calibration Occurred)
- Calibration

consists of sections.

If it is time to calibrate, a notification with the calibration symbol will appear at the bottom of the home screen.



CALIBRATION PROCESS

Calibration process is done by clicking the "Calibration" button of each element in the list. The display of the calibration screen is as follows.

Calibrations Calibration History Calibration Settings

Drag a column header here to group by that column

Name	Explanation	Raw In	Raw Min	Raw Max	Min Value	Max Value	Offset	Value	Calibration Type	Start Date	Calibration Date	Calibrate
ACCP_DifRangePtx2	ACCP_DifRangePtx2	0	0	0	0	0	0	0	ACCP	9.11.2019 4:10 OS	9.11.2020 4:10 OS	...
ACCP_DifRangePtx1	ACCP_DifRangePtx1	0	0	0	0	0	0	0	ACCP	9.11.2019 4:10 OS	9.11.2020 4:10 OS	...
ACCP +/- 1000PaPtx2	ACCP +/- 1000PaPtx2	0	0	0	0	0	0	0	ACCP	9.11.2019 4:10 OS	9.11.2020 4:10 OS	...
ACCP +/- 1000PaPtx1	ACCP +/- 1000PaPtx1									9.11.2019 4:10 OS	9.11.2020 4:10 OS	...
ACCP +/- 100PaPtx2	ACCP +/- 100PaPtx2									9.11.2019 4:10 OS	9.11.2020 4:10 OS	...
ACCP +/- 100PaPtx1	ACCP +/- 100PaPtx1									9.11.2019 4:10 OS	9.11.2020 4:10 OS	...

ACCP_DifRangePtx2

IN: 0
OUT: 0

To set source to the LOW and HIGH sensor value, enter and wait for stability and then click SET

Set Low: 0 [Set]
Set High: 0 [Set] [Calculate]

IN Min: 0 [Set]
IN Max: 0 [Set]
Offset: 0 [Cancel]

Calibration

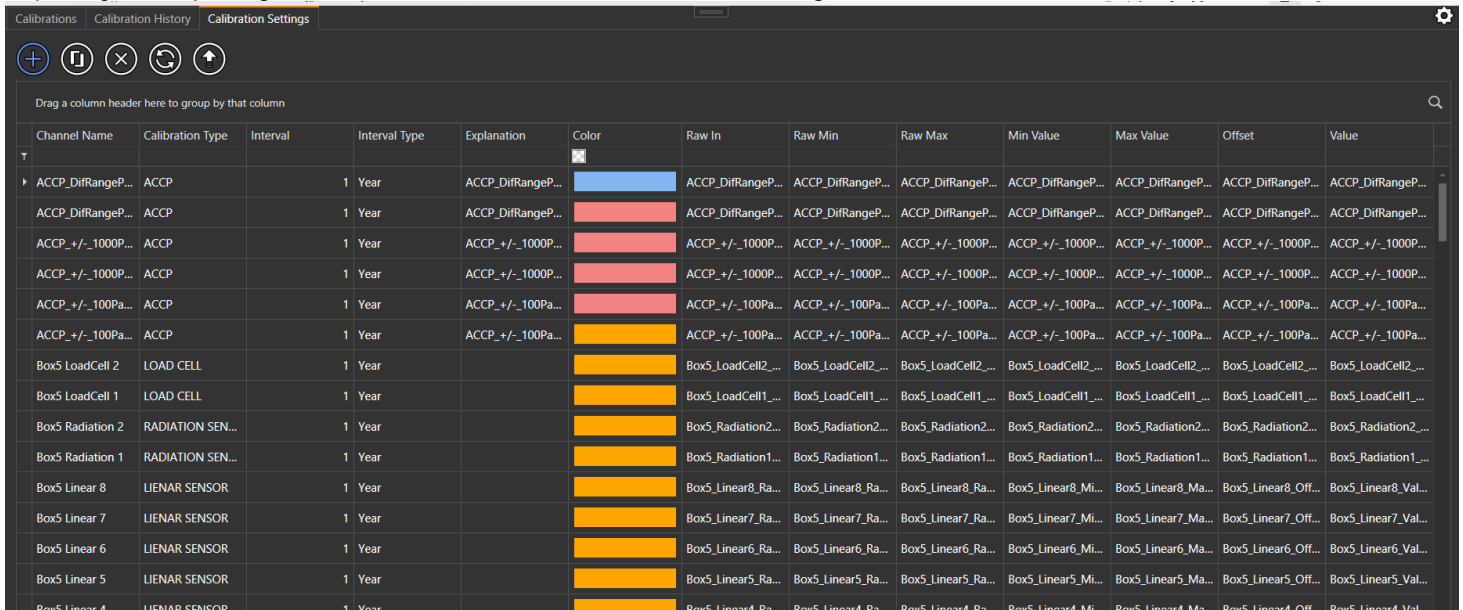
- "IN" value is the value from the calibration device.
- "OUT" value is the calibrated value.
- "Set Low" is the small value we give from the calibration device.
- "Set High" is the great value we give from the calibration device.
- "IN Min" and "IN Max" values will be displayed automatically.
- "OUT Min" and "OUT Max" values are the output value range.

Calibration Process Steps

1. A small value is entered from the calibration device.
2. After this value comes to the "IN" entry, the value we give to the device is written in the "Set Low" section and the "Set" button next to it is clicked.
3. A large value is entered from the calibration device.
4. After this value comes to the "IN" input, the value we give to the device is written in the "Set HIGH" section and the "Set" button next to it is clicked.
5. The value range that we want to see at the exit is entered in "Out Min" and "Out Max" values and click on the "Calculate" button.
6. After clicking the calculate button, "IN Min" and "IN Max" values are formed. The calibration process is ended by clicking the "Settings" button in this section.

CALIBRATION SETTINGS

The Calibration Settings module is where the operations such as adding a new calibration, deleting the existing calibration, updating and exporting the calibration list listed in the Calibration Settings section to Excel.

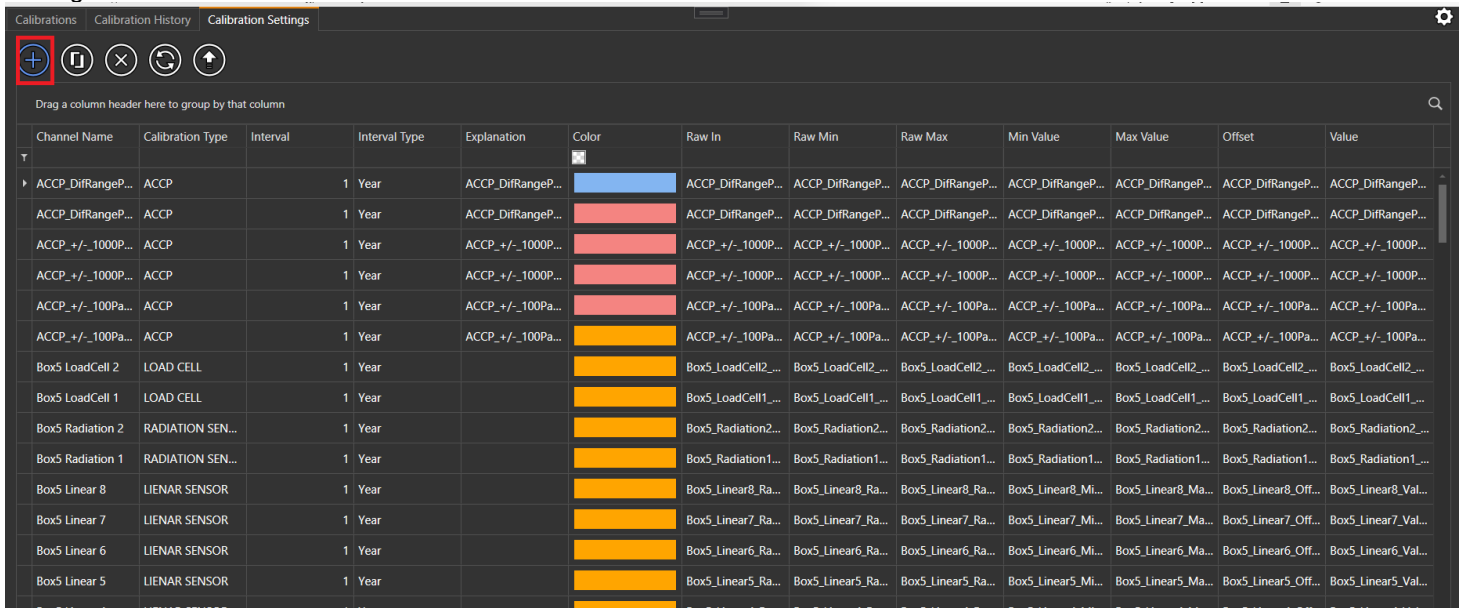


The screenshot shows the Calibration Settings interface with a table of calibration data. The table has 13 columns: Channel Name, Calibration Type, Interval, Interval Type, Explanation, Color, Raw In, Raw Min, Raw Max, Min Value, Max Value, Offset, and Value. The table contains 17 rows of data, including ACCP_DifRangeP... and Box5 LoadCell 2.

Channel Name	Calibration Type	Interval	Interval Type	Explanation	Color	Raw In	Raw Min	Raw Max	Min Value	Max Value	Offset	Value
ACCP_DifRangeP...	ACCP	1 Year	Year	ACCP_DifRangeP...	Blue	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...
ACCP_DifRangeP...	ACCP	1 Year	Year	ACCP_DifRangeP...	Red	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...
ACCP_+/-_1000P...	ACCP	1 Year	Year	ACCP_+/-_1000P...	Red	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...
ACCP_+/-_1000P...	ACCP	1 Year	Year	ACCP_+/-_1000P...	Red	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...
ACCP_+/-_100Pa...	ACCP	1 Year	Year	ACCP_+/-_100Pa...	Red	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...
ACCP_+/-_100Pa...	ACCP	1 Year	Year	ACCP_+/-_100Pa...	Yellow	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...
Box5 LoadCell 2	LOAD CELL	1 Year	Year		Yellow	Box5_LoadCell2...	Box5_LoadCell2...	Box5_LoadCell2...	Box5_LoadCell2...	Box5_LoadCell2...	Box5_LoadCell2...	Box5_LoadCell2...
Box5 LoadCell 1	LOAD CELL	1 Year	Year		Yellow	Box5_LoadCell1...	Box5_LoadCell1...	Box5_LoadCell1...	Box5_LoadCell1...	Box5_LoadCell1...	Box5_LoadCell1...	Box5_LoadCell1...
Box5 Radiation 2	RADIATION SEN...	1 Year	Year		Yellow	Box5_Radiation2...	Box5_Radiation2...	Box5_Radiation2...	Box5_Radiation2...	Box5_Radiation2...	Box5_Radiation2...	Box5_Radiation2...
Box5 Radiation 1	RADIATION SEN...	1 Year	Year		Yellow	Box5_Radiation1...	Box5_Radiation1...	Box5_Radiation1...	Box5_Radiation1...	Box5_Radiation1...	Box5_Radiation1...	Box5_Radiation1...
Box5 Linear 8	LIENAR SENSOR	1 Year	Year		Yellow	Box5_Linear8_Ra...	Box5_Linear8_Ra...	Box5_Linear8_Ra...	Box5_Linear8_Mi...	Box5_Linear8_Ma...	Box5_Linear8_Off...	Box5_Linear8_Val...
Box5 Linear 7	LIENAR SENSOR	1 Year	Year		Yellow	Box5_Linear7_Ra...	Box5_Linear7_Ra...	Box5_Linear7_Ra...	Box5_Linear7_Mi...	Box5_Linear7_Ma...	Box5_Linear7_Off...	Box5_Linear7_Val...
Box5 Linear 6	LIENAR SENSOR	1 Year	Year		Yellow	Box5_Linear6_Ra...	Box5_Linear6_Ra...	Box5_Linear6_Ra...	Box5_Linear6_Mi...	Box5_Linear6_Ma...	Box5_Linear6_Off...	Box5_Linear6_Val...
Box5 Linear 5	LIENAR SENSOR	1 Year	Year		Yellow	Box5_Linear5_Ra...	Box5_Linear5_Ra...	Box5_Linear5_Ra...	Box5_Linear5_Mi...	Box5_Linear5_Ma...	Box5_Linear5_Off...	Box5_Linear5_Val...
Box5 Linear 4	LIENAR SENSOR	1 Year	Year		Yellow	Box5_Linear4_Ra...	Box5_Linear4_Ra...	Box5_Linear4_Ra...	Box5_Linear4_Mi...	Box5_Linear4_Ma...	Box5_Linear4_Off...	Box5_Linear4_Val...

ADDING CALIBRATION

To add a new Calibration, press the button with the plus (+) sign. When pressing the button, a new Calibration is added as in the figure below.



The screenshot shows the Calibration Settings interface with a table of calibration data. The plus (+) button in the top left corner is highlighted with a red box, indicating the action to add a new calibration.

Channel Name	Calibration Type	Interval	Interval Type	Explanation	Color	Raw In	Raw Min	Raw Max	Min Value	Max Value	Offset	Value
ACCP_DifRangeP...	ACCP	1 Year	Year	ACCP_DifRangeP...	Blue	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...
ACCP_DifRangeP...	ACCP	1 Year	Year	ACCP_DifRangeP...	Red	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...	ACCP_DifRangeP...
ACCP_+/-_1000P...	ACCP	1 Year	Year	ACCP_+/-_1000P...	Red	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...
ACCP_+/-_1000P...	ACCP	1 Year	Year	ACCP_+/-_1000P...	Red	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...	ACCP_+/-_1000P...
ACCP_+/-_100Pa...	ACCP	1 Year	Year	ACCP_+/-_100Pa...	Red	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...
ACCP_+/-_100Pa...	ACCP	1 Year	Year	ACCP_+/-_100Pa...	Yellow	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...	ACCP_+/-_100Pa...
Box5 LoadCell 2	LOAD CELL	1 Year	Year		Yellow	Box5_LoadCell2...	Box5_LoadCell2...	Box5_LoadCell2...	Box5_LoadCell2...	Box5_LoadCell2...	Box5_LoadCell2...	Box5_LoadCell2...
Box5 LoadCell 1	LOAD CELL	1 Year	Year		Yellow	Box5_LoadCell1...	Box5_LoadCell1...	Box5_LoadCell1...	Box5_LoadCell1...	Box5_LoadCell1...	Box5_LoadCell1...	Box5_LoadCell1...
Box5 Radiation 2	RADIATION SEN...	1 Year	Year		Yellow	Box5_Radiation2...	Box5_Radiation2...	Box5_Radiation2...	Box5_Radiation2...	Box5_Radiation2...	Box5_Radiation2...	Box5_Radiation2...
Box5 Radiation 1	RADIATION SEN...	1 Year	Year		Yellow	Box5_Radiation1...	Box5_Radiation1...	Box5_Radiation1...	Box5_Radiation1...	Box5_Radiation1...	Box5_Radiation1...	Box5_Radiation1...
Box5 Linear 8	LIENAR SENSOR	1 Year	Year		Yellow	Box5_Linear8_Ra...	Box5_Linear8_Ra...	Box5_Linear8_Ra...	Box5_Linear8_Mi...	Box5_Linear8_Ma...	Box5_Linear8_Off...	Box5_Linear8_Val...
Box5 Linear 7	LIENAR SENSOR	1 Year	Year		Yellow	Box5_Linear7_Ra...	Box5_Linear7_Ra...	Box5_Linear7_Ra...	Box5_Linear7_Mi...	Box5_Linear7_Ma...	Box5_Linear7_Off...	Box5_Linear7_Val...
Box5 Linear 6	LIENAR SENSOR	1 Year	Year		Yellow	Box5_Linear6_Ra...	Box5_Linear6_Ra...	Box5_Linear6_Ra...	Box5_Linear6_Mi...	Box5_Linear6_Ma...	Box5_Linear6_Off...	Box5_Linear6_Val...
Box5 Linear 5	LIENAR SENSOR	1 Year	Year		Yellow	Box5_Linear5_Ra...	Box5_Linear5_Ra...	Box5_Linear5_Ra...	Box5_Linear5_Mi...	Box5_Linear5_Ma...	Box5_Linear5_Off...	Box5_Linear5_Val...
Box5 Linear 4	LIENAR SENSOR	1 Year	Year		Yellow	Box5_Linear4_Ra...	Box5_Linear4_Ra...	Box5_Linear4_Ra...	Box5_Linear4_Mi...	Box5_Linear4_Ma...	Box5_Linear4_Off...	Box5_Linear4_Val...

When adding a new Calibration;

- Name
- Calibration Type (Type1, Type2)
- Time (takes a numerical value)
- Time Type (Hour, Day, Week, Month, Year)
- Color
- Explanation
- Tag_In
- Tag_Out
- Tag_In_Max
- Tag_In_Min
- Tag_Out_Max
- Tag_Out_Min
- Tag_Offset

New Calibration is added by adjusting the parts.

CALIBRATION DELETION

To delete what we want from the existing calibrations, press the button with the cross (x) sign. When you press the button, "Are you sure?" A warning will appear.

CONNECTION

The connections are the part where the necessary settings for connection to the devices are made by using the communication protocols such as "SiemensTCP", "OPC", "ModBus", "Internal" of the RSD software and thus communication between the device and the software is provided.

Communication Protocols

4 types of communication protocols are used in RSD Automation.

- **SiemensTCP**

The Siemens TCP / IP Ethernet driver works in harmony with KEPServerEX and provides data exchange between OPC clients and the Siemens S7-200, S7-300, S7-400, S7-1200 and S7-1500 PLC family using the TCP / IP Ethernet protocol. The driver can communicate directly with the S7 PLC using a standard PC network interface card, without the need for additional software packages or libraries. Custom block reading and writing optimization will automatically increase the speed of many applications when using the CP243, CP343 and CP443 processors.

- **OPC**

The OPC Client driver and KEPServerEX communication platform provide a fast and reliable connection between OPC servers and HMI, SCADA, Historian, MES, ERP and many OPC client applications. You do not need to learn the fine details of third-party servers. This driver also enables Oracle MES and MOC users to include Kepware OPC operations and all other third-party OPC operations in applications.

- **ModBus**

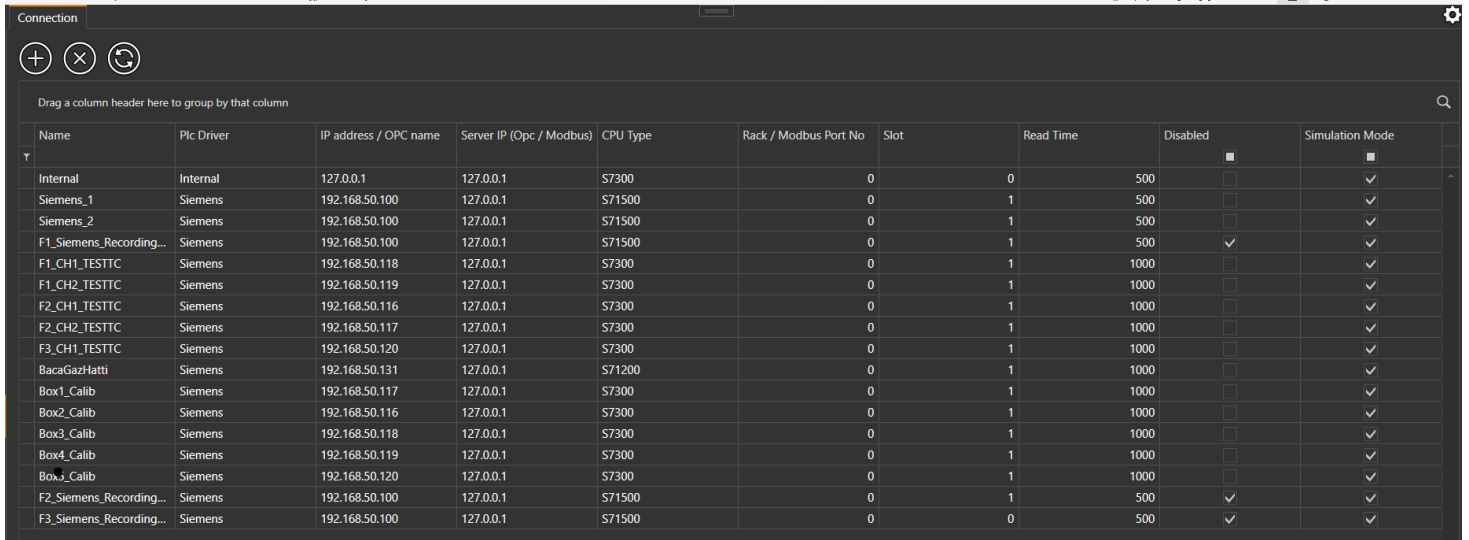
Modbus Ethernet driver works in harmony with KEPServerEX, allowing data exchange between OPC clients and PLC family compatible with Modbus Ethernet protocol. KEPServerEX automatically optimizes data collection according to client demand. Data integrity is ensured securely thanks to comprehensive error management. Kepware's Modbus Ethernet driver performs master and slave operations simultaneously. Slave mode provides data transfer from other Modbus Ethernet devices to the server. Modbus Ethernet driver offers direct integration with Modicon Concept and ProWORX programming packages. If you are using these packages, you can import the tags in your PLC application directly into KEPServerEX. Thanks to this time-saving feature, all relevant PLC data will be instantly available to your OPC client application.

- **Internal**

Internal communication protocol is a limited type of protocol compared to the internal and other protocols used for testing purposes, without using the external protocols listed above.

CONNECTION SET

It is the part where the necessary settings are made for connection to the devices and thus communication is provided between the device and the software.



The screenshot shows a software interface titled "Connection" with a table of connection settings. The table has columns for Name, Plc Driver, IP address / OPC name, Server IP (Opc / Modbus), CPU Type, Rack / Modbus Port No, Slot, Read Time, Disabled, and Simulation Mode. The table contains 17 rows of data, including entries for "Internal", "Siemens_1", "Siemens_2", and various "F1", "F2", "F3" recording and test configurations.

Name	Plc Driver	IP address / OPC name	Server IP (Opc / Modbus)	CPU Type	Rack / Modbus Port No	Slot	Read Time	Disabled	Simulation Mode	
Internal	Internal	127.0.0.1	127.0.0.1	S7300		0	0	500	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Siemens_1	Siemens	192.168.50.100	127.0.0.1	S71500		0	1	500	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Siemens_2	Siemens	192.168.50.100	127.0.0.1	S71500		0	1	500	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F1_Siemens_Recording...	Siemens	192.168.50.100	127.0.0.1	S71500		0	1	500	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
F1_CH1_TESTTC	Siemens	192.168.50.118	127.0.0.1	S7300		0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F1_CH2_TESTTC	Siemens	192.168.50.119	127.0.0.1	S7300		0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F2_CH1_TESTTC	Siemens	192.168.50.116	127.0.0.1	S7300		0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F2_CH2_TESTTC	Siemens	192.168.50.117	127.0.0.1	S7300		0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F3_CH1_TESTTC	Siemens	192.168.50.120	127.0.0.1	S7300		0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BacaGazHatti	Siemens	192.168.50.131	127.0.0.1	S71200		0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Box1_Calib	Siemens	192.168.50.117	127.0.0.1	S7300		0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Box2_Calib	Siemens	192.168.50.116	127.0.0.1	S7300		0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Box3_Calib	Siemens	192.168.50.118	127.0.0.1	S7300		0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Box4_Calib	Siemens	192.168.50.119	127.0.0.1	S7300		0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Box3_Calib	Siemens	192.168.50.120	127.0.0.1	S7300		0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F2_Siemens_Recording...	Siemens	192.168.50.100	127.0.0.1	S71500		0	1	500	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
F3_Siemens_Recording...	Siemens	192.168.50.100	127.0.0.1	S71500		0	0	500	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Connection Name

It is the part where the name of the device to be connected is entered.

• Driver

It is the part where drivers such as "SiemensTCP", "OPC", "ModBus", "Internal" are used for communication between the device and the software.

• IP Address / Opc Name

It is the part where the IP Address or Name of the Device to be Connected is entered.

• Server IP (Opc / Modbus)

This is the section where the IP Address of the Server to be connected is entered.

• CPU Type

It is the section where CPU Type of Driver used in communication is entered.

• Rack / Modbus Port No

It is the part where Driver / Modbus Port Number of Driver used in communication is entered.

• Slot

It is the part where Driver's Slot value used in communication is entered.

• Reading Time

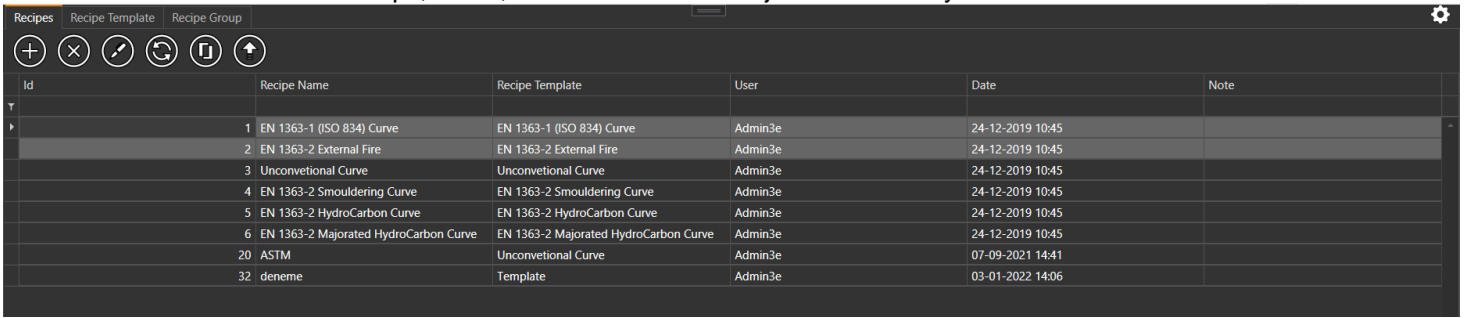
It is the part where the connection control is made in how many milliseconds.

• Is it disabled?

It is the part that determines whether the connection with the device in question is active or not.

RECIPES

The recipe is a set of values where the desired values (such as Temperature, Pressure) are set to the desired values and sent to the oven at certain steps, that is, loaded and set and adjusted in this way.



The screenshot shows the 'Recipes' application interface. At the top, there are navigation tabs for 'Recipes', 'Recipe Template', and 'Recipe Group'. Below the tabs is a toolbar with icons for adding (+), deleting (X), editing (pencil), refreshing (circular arrow), pausing (stop), and undo (upward arrow). The main area contains a table with the following columns: Id, Recipe Name, Recipe Template, User, Date, and Note.

Id	Recipe Name	Recipe Template	User	Date	Note
1	EN 1363-1 (ISO 834) Curve	EN 1363-1 (ISO 834) Curve	Admin3e	24-12-2019 10:45	
2	EN 1363-2 External Fire	EN 1363-2 External Fire	Admin3e	24-12-2019 10:45	
3	Unconventional Curve	Unconventional Curve	Admin3e	24-12-2019 10:45	
4	EN 1363-2 Smouldering Curve	EN 1363-2 Smouldering Curve	Admin3e	24-12-2019 10:45	
5	EN 1363-2 HydroCarbon Curve	EN 1363-2 HydroCarbon Curve	Admin3e	24-12-2019 10:45	
6	EN 1363-2 Majorated HydroCarbon Curve	EN 1363-2 Majorated HydroCarbon Curve	Admin3e	24-12-2019 10:45	
20	ASTM	Unconventional Curve	Admin3e	07-09-2021 14:41	
32	deneme	Template	Admin3e	03-01-2022 14:06	

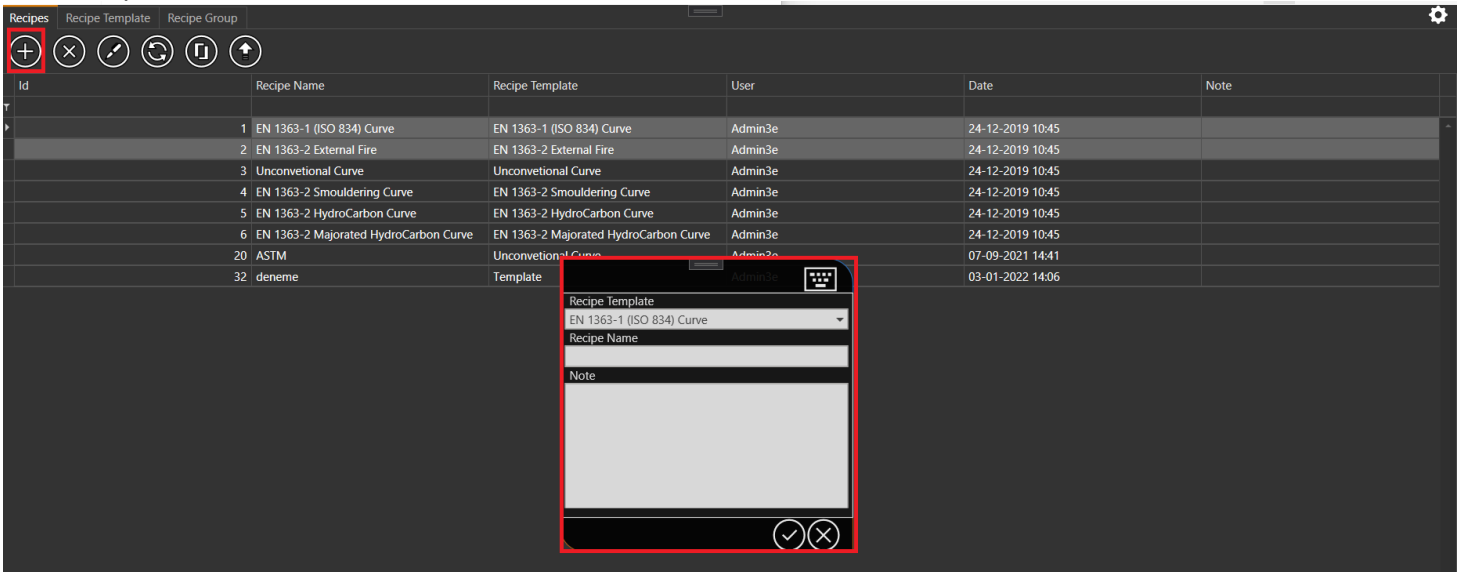
Recipes

- Recipe Name
- Recipe Template
- User (User Added Prescription)
- Date (Date Added By Prescription)
- Note (Prescription Note if available)

consists of sections.

ADD TO RECIPE

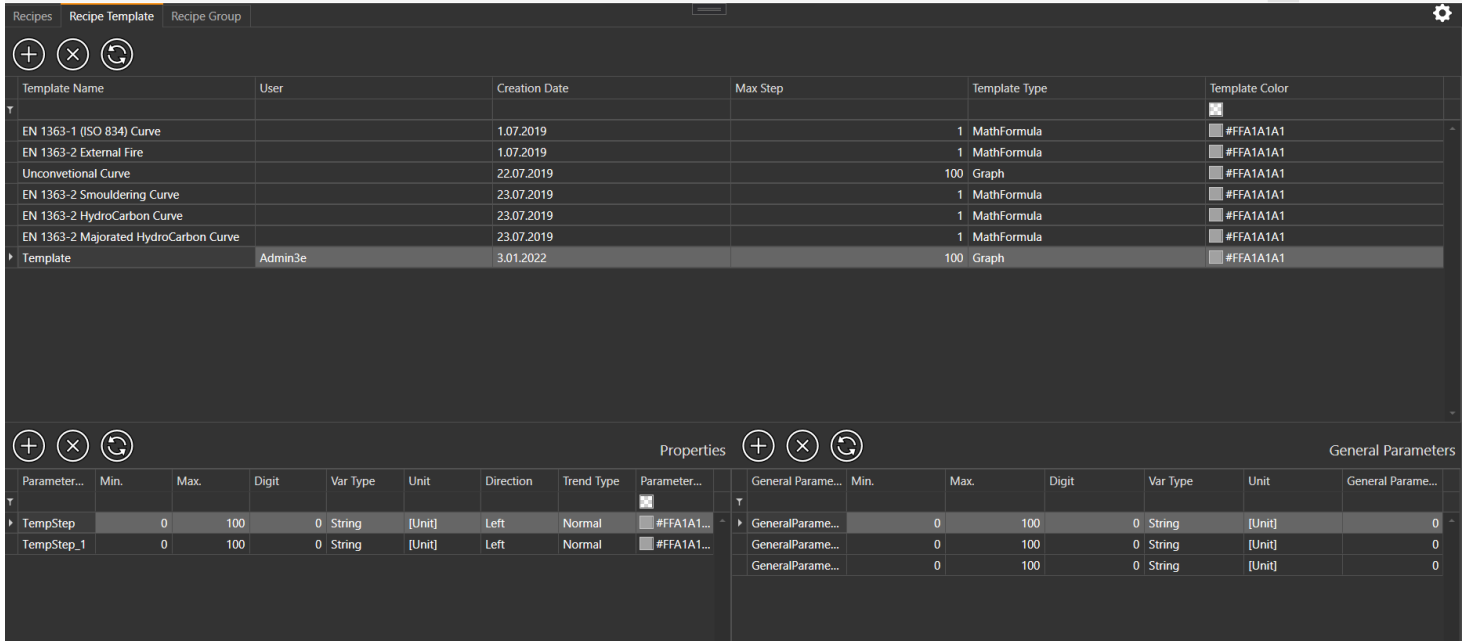
To add a new RECIPE, press the button with the plus (+) sign. When you enter and confirm the values in this box, a new Recipe is added.



The screenshot shows the 'Recipes' application interface with the 'ADD TO RECIPE' dialog box open. The dialog box is a form with the following fields: 'Recipe Template' (a dropdown menu), 'Recipe Name' (a text input field), and 'Note' (a text area). The dialog box has a checkmark icon and an 'X' icon at the bottom right. The background table is partially visible, showing the same columns as in the previous screenshot.

RECIPE TEMPLATE

RECIPE TEMPLATE is the module used to create a template for the recipes to be added. In this module, the values of the recipe and the properties of these values such as Min, Max, Unit are set.



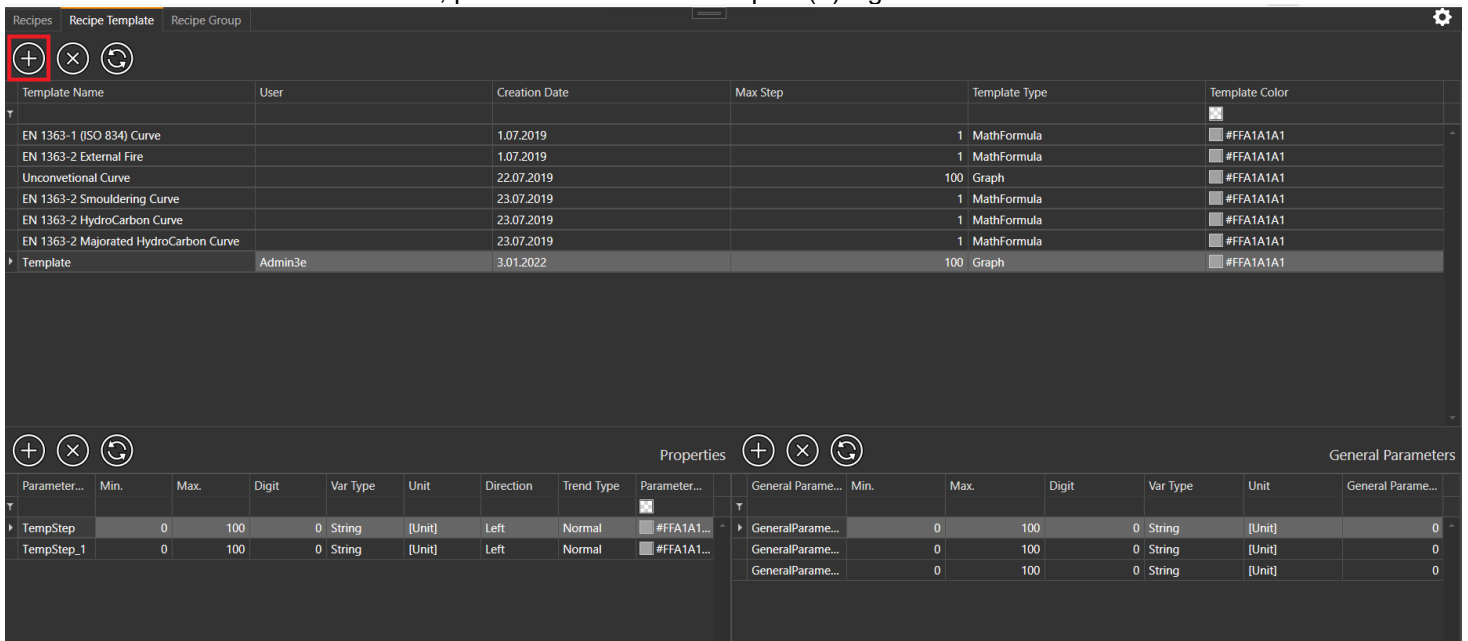
When adding a new RECIPE TEMPLATE;

- Template
- Name User
- Adding
- Date Max
- Step
- Type (Graph, Pipe Bending, Profile Bending, Math Formula, Gcode)
- Template

Color we enter the values.

ADDING A RECIPE TEMPLATE




To add a new RECIPE TEMPLATE, press the button with the plus (+) sign.



DELETING A RECIPE TEMPLATE

To delete an existing RECIPE TEMPLATE, press the button with the cross (x) sign. When you press the button, "Are you sure?" A warning will appear.



Recipes Recipe Template Recipe Group








Template Name	User	Creation Date	Max Step	Template Type	Template Color
EN 1363-1 (ISO 834) Curve		1.07.2019		1 MathFormula	#FFA1A1A1
EN 1363-2 External Fire		1.07.2019		1 MathFormula	#FFA1A1A1
Unconventional Curve		22.07.2019	100	Graph	#FFA1A1A1
EN 1363-2 Smouldering Curve		23.07.2019		1 MathFormula	#FFA1A1A1
EN 1363-2 HydroCarbon Curve		23.07.2019		1 MathFormula	#FFA1A1A1
EN 1363-2 Majorated HydroCarbon Curve		23.07.2019		1 MathFormula	#FFA1A1A1
Template	Admin3e	3.01.2022		100 Graph	#FFA1A1A1

Error

Do you want to delete the template?




Parameter...	Min.	Max.	Digit	Var Type	Unit	Direction	Trend Type	Parameter...	General Parame...	Min.	Max.	Digit	Var Type	Unit	General Parame...
TempStep	0	100	0	String	[Unit]	Left	Normal	#FFA1A1...	GeneralParame...	0	100	0	String	[Unit]	0
TempStep_1	0	100	0	String	[Unit]	Left	Normal	#FFA1A1...	GeneralParame...	0	100	0	String	[Unit]	0

General Parameters




REFRESH PAGE

It is used for the refresh of the page in order to make the changes visible. For this process, the "Refresh" button in the third row is pressed.

Recipes Recipe Template Recipe Group

Template Name	User	Creation Date	Max Step	Template Type	Template Color
EN 1363-1 (ISO 834) Curve		1.07.2019		1 MathFormula	#FFA1A1A1
EN 1363-2 External Fire		1.07.2019		1 MathFormula	#FFA1A1A1
Unconventional Curve		22.07.2019	100	Graph	#FFA1A1A1
EN 1363-2 Smouldering Curve		23.07.2019		1 MathFormula	#FFA1A1A1
EN 1363-2 HydroCarbon Curve		23.07.2019		1 MathFormula	#FFA1A1A1
EN 1363-2 Majorated HydroCarbon Curve		23.07.2019		1 MathFormula	#FFA1A1A1
Template	Admin3e	3.01.2022		100 Graph	#FFA1A1A1

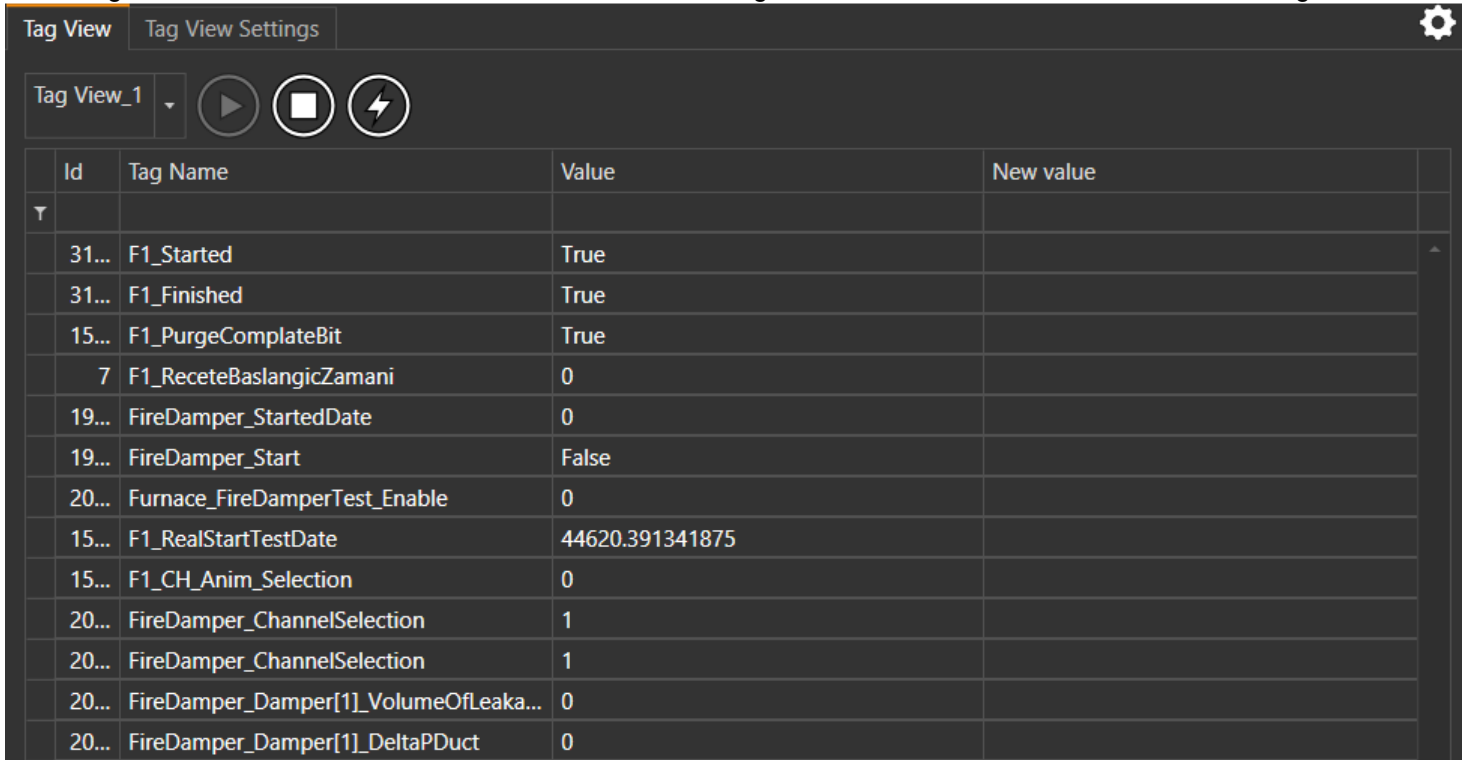




Parameter...	Min.	Max.	Digit	Var Type	Unit	Direction	Trend Type	Parameter...	General Parame...	Min.	Max.	Digit	Var Type	Unit	General Parame...
TempStep	0	100	0	String	[Unit]	Left	Normal	#FFA1A1...	GeneralParame...	0	100	0	String	[Unit]	0
TempStep_1	0	100	0	String	[Unit]	Left	Normal	#FFA1A1...	GeneralParame...	0	100	0	String	[Unit]	0

General Parameters

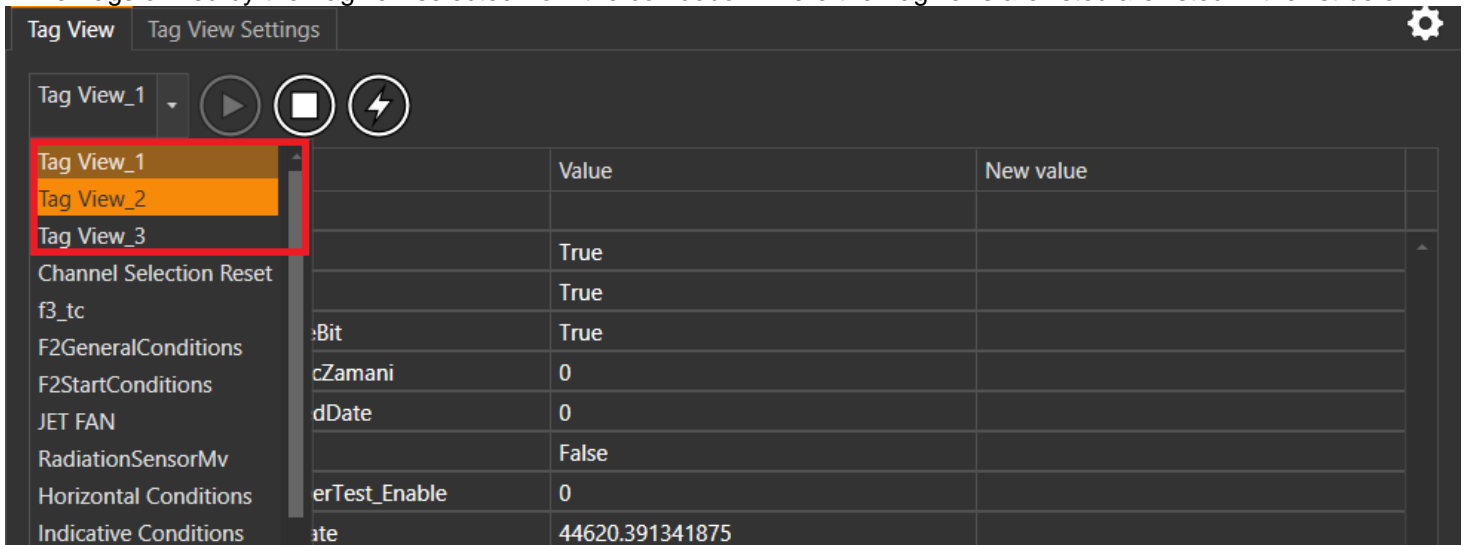
TAGVIEW

The TagView module is the module where the values of the tags can be seen and these values can be changed.



Id	Tag Name	Value	New value
31...	F1_Started	True	
31...	F1_Finished	True	
15...	F1_PurgeComplateBit	True	
7	F1_ReceteBaslangicZamani	0	
19...	FireDamper_StartedDate	0	
19...	FireDamper_Start	False	
20...	Furnace_FireDamperTest_Enable	0	
15...	F1_RealStartTestDate	44620.391341875	
15...	F1_CH_Anim_Selection	0	
20...	FireDamper_ChannelSelection	1	
20...	FireDamper_ChannelSelection	1	
20...	FireDamper_Damper[1]_VolumeOfLeaka...	0	
20...	FireDamper_Damper[1]_DeltaPDuct	0	

The Tags owned by the Tagview selected from the combobox where the Tagviews are listed are listed in the list below.



Id	Tag Name	Value	New value
31...	F1_Started	True	
31...	F1_Finished	True	
15...	F1_PurgeComplateBit	True	
7	F1_ReceteBaslangicZamani	0	
19...	FireDamper_StartedDate	0	
19...	FireDamper_Start	False	
20...	Furnace_FireDamperTest_Enable	0	
15...	F1_RealStartTestDate	44620.391341875	
15...	F1_CH_Anim_Selection	0	
20...	FireDamper_ChannelSelection	1	
20...	FireDamper_ChannelSelection	1	
20...	FireDamper_Damper[1]_VolumeOfLeaka...	0	
20...	FireDamper_Damper[1]_DeltaPDuct	0	

TagView list

- Tag Name
- Value (Tag Value)
- New Value (Set Tag Value)

consists of sections.

TAG VALUE CHANGE

In order to change the values of the tags that Tagviews have, the new value of TagIn is entered into the "New Value" box in the Tag list, the first "Play" button is pressed from the controls on the upper left side, and then the "Flash" button in the last row is pressed. To change the other Tag values we want while the "Play" button is active, we first change the tag value by entering the new value of TagIn in the "New Value" box and then by pressing the "Flash" button. The process is completed by pressing the button.



Tag View_1



Id	Tag Name	Value	New value
31...	F1_Started	True	0
31...	F1_Finished	True	
15...	F1_PurgeComplateBit	True	
7	F1_ReceteBaslangicZamani	0	
19...	FireDamper_StartedDate	0	
19...	FireDamper_Start	False	

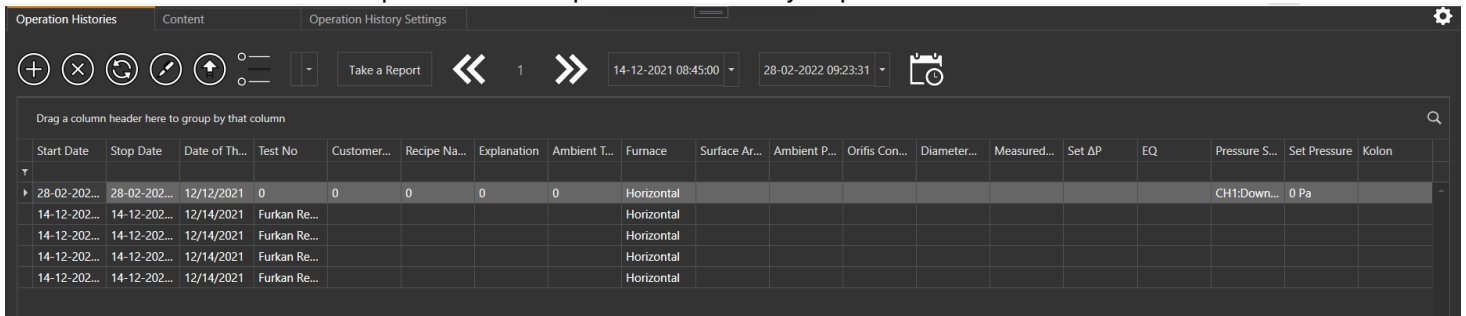
ABOUT US

It is the page with the containing the information about the company. This screen is created by the user with the help of an editor in the Setting section.



OPERATION HISTORY

Operation History is a module that we can follow the recipes you created before. With this module, you can view all your transactions that occurred in the past with the recipes determined in your processes.

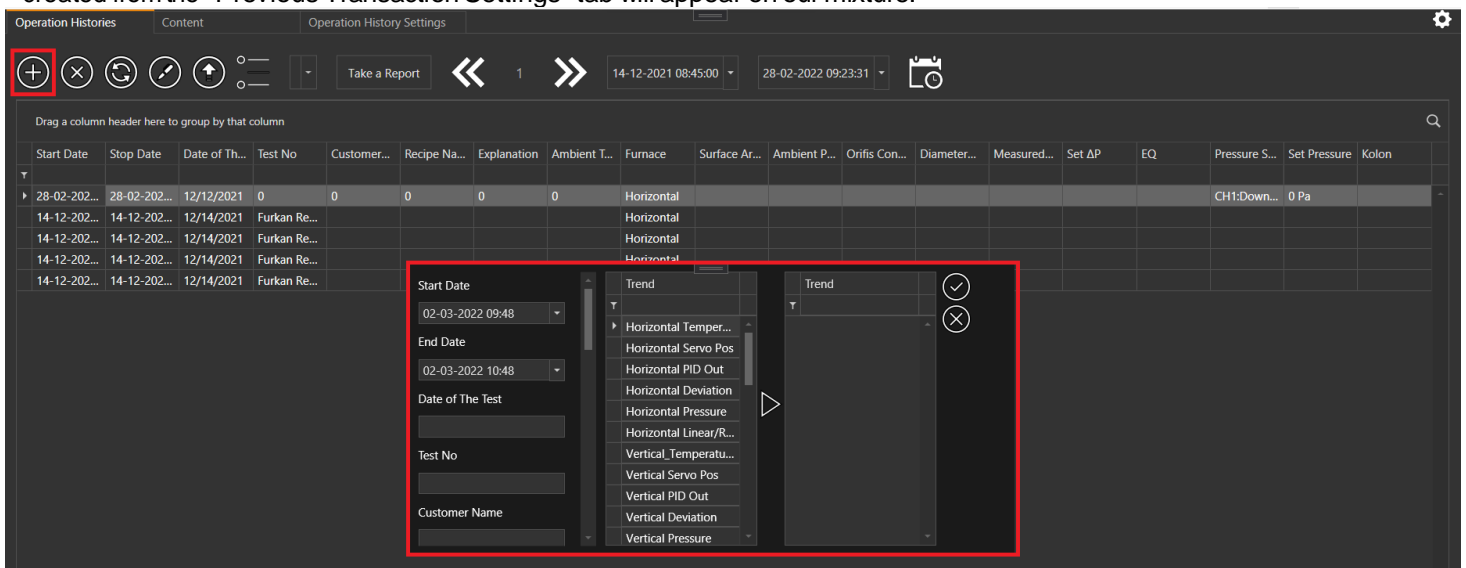


The screenshot shows the 'Operation Histories' interface. At the top, there are navigation icons (plus, minus, refresh, edit, undo) and a 'Take a Report' button. Below the navigation is a table with the following columns: Start Date, Stop Date, Date of Th..., Test No, Customer..., Recipe Na..., Explanation, Ambient T..., Furnace, Surface Ar..., Ambient P..., Orifis Con..., Diameter..., Measured..., Set ΔP, EQ, Pressure S..., Set Pressure, and Kolon. The table contains several rows of data, with the first row highlighted.

Start Date	Stop Date	Date of Th...	Test No	Customer...	Recipe Na...	Explanation	Ambient T...	Furnace	Surface Ar...	Ambient P...	Orifis Con...	Diameter...	Measured...	Set ΔP	EQ	Pressure S...	Set Pressure	Kolon
28-02-202...	28-02-202...	12/12/2021	0	0	0	0	0	Horizontal								CH1:Down...	0 Pa	
14-12-202...	14-12-202...	12/14/2021	Furkan Re...					Horizontal										
14-12-202...	14-12-202...	12/14/2021	Furkan Re...					Horizontal										
14-12-202...	14-12-202...	12/14/2021	Furkan Re...					Horizontal										
14-12-202...	14-12-202...	12/14/2021	Furkan Re...					Horizontal										

ADD OPERATION HISTORY

To add a new HISTORY, press the button with the plus (+) sign. When the button is pressed, a screen with columns created from the "Previous Transaction Settings" tab will appear on our mixture.



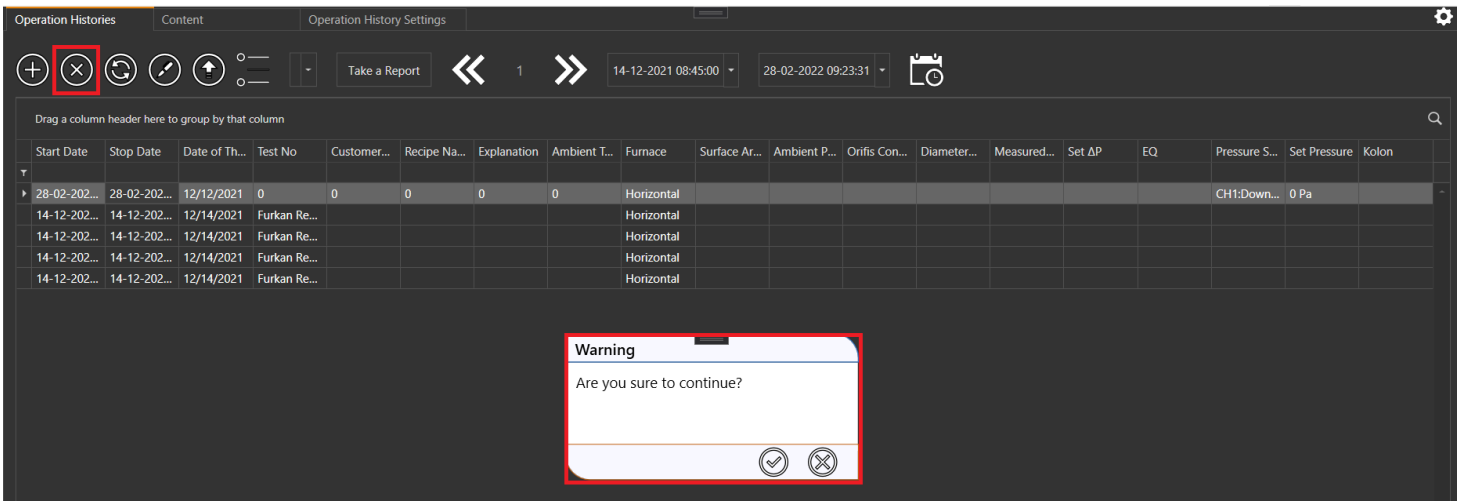
The screenshot shows the 'ADD OPERATION HISTORY' interface. At the top, there are navigation icons (plus, minus, refresh, edit, undo) and a 'Take a Report' button. Below the navigation is a table with the same columns as the previous screenshot. A red box highlights the 'Start Date' and 'End Date' fields, which are set to '02-03-2022 09:48' and '02-03-2022 10:48' respectively. Below the table is a 'Trend' section with a list of columns to be shown in the trend graphics, including 'Horizontal Temper...', 'Horizontal Servo Pos', 'Horizontal PID Out', 'Horizontal Deviation', 'Horizontal Pressure', 'Horizontal Linear/R...', 'Vertical Temperatu...', 'Vertical Servo Pos', 'Vertical PID Out', 'Vertical Deviation', and 'Vertical Pressure'.

After entering the necessary information on this screen, pressing the confirm button creates a new "History Transaction". Pressing the confirm button adds a new "Operation History". On this screen;

- Operation Start
 - Date Operation Stop Date
 - Columns specified in the "Operation History Settings" field "Trend" graphics to be shown
- contains.

DELETING PAST ACTION

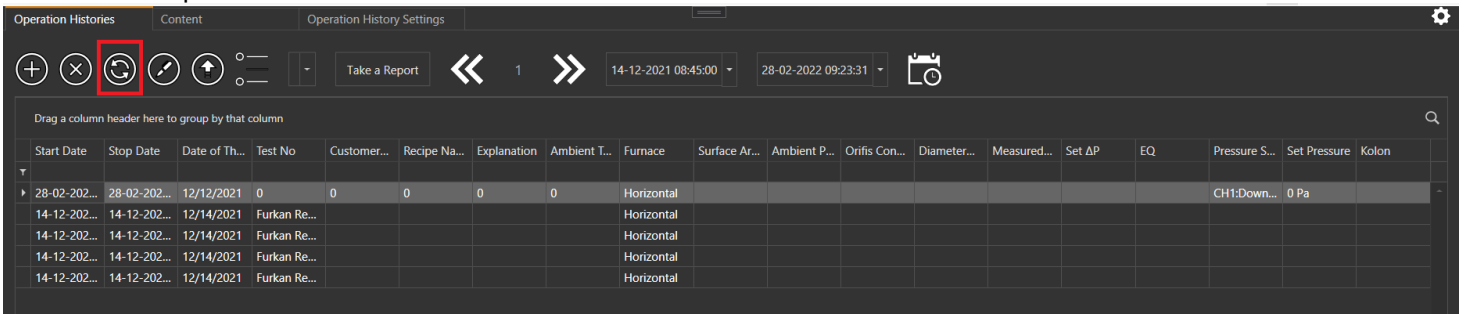
To delete an existing History Transaction, press the button with the cross (x) sign. When the button is pressed, "Are you sure?" A warning will appear.



If a confirmation is granted, the History Transaction is deleted.

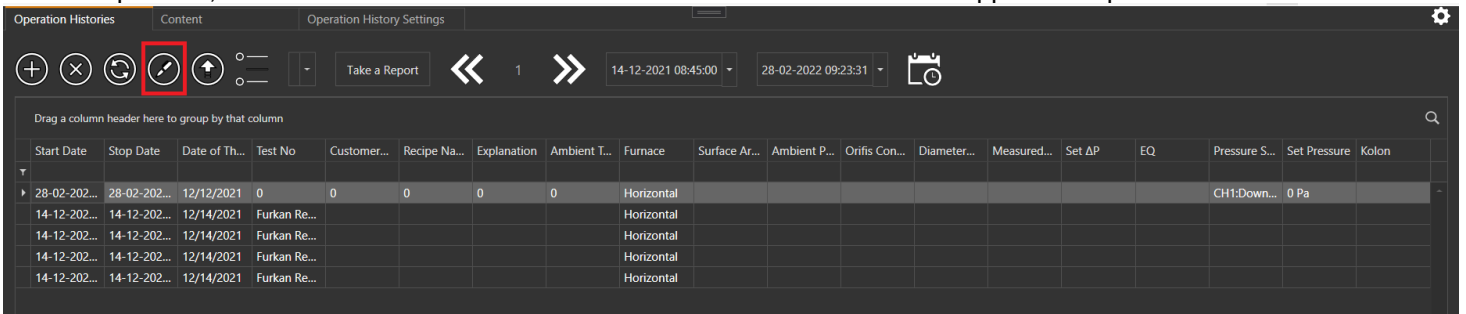
REFRESH PAGE

It is used for the refresh of the page in order to make the changes visible. For this process, the "Refresh" button in the third row is pressed.



VIEWING OPERATION HISTORY

For this process, the "CONTENT" button in the fourth row of the controls on the upper left is pressed.

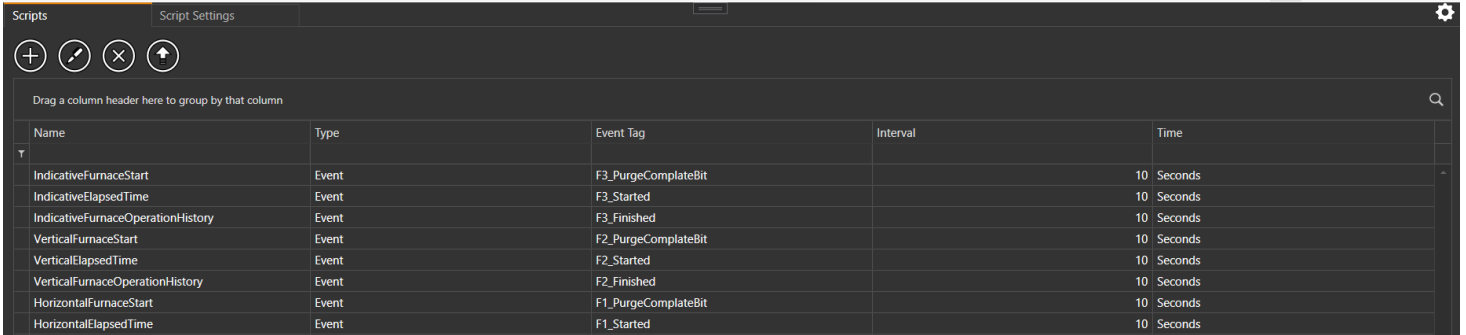


When the button is pressed, a "TREND" graphic appears. Thanks to this graphic, we can see all the details about the "Recipe" content loaded.



SCRIPT

Scripts are a field created for easier writing of the codes to be used in projects.

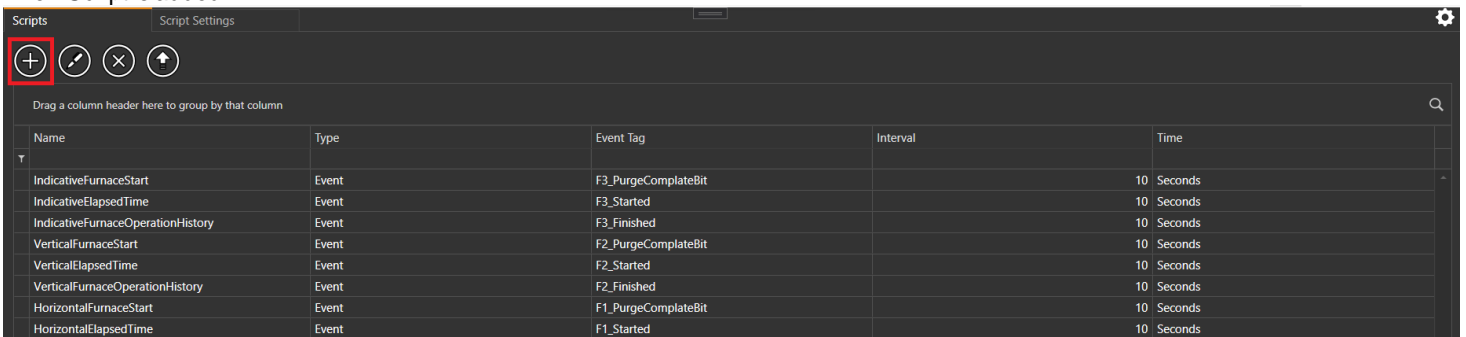


The screenshot shows the 'Scripts' interface with a table of existing scripts. The table has columns for Name, Type, Event Tag, Interval, and Time. The scripts listed are:

Name	Type	Event Tag	Interval	Time
IndicativeFurnaceStart	Event	F3_PurgeCompleteBit		10 Seconds
IndicativeElapsedTime	Event	F3_Started		10 Seconds
IndicativeFurnaceOperationHistory	Event	F3_Finished		10 Seconds
VerticalFurnaceStart	Event	F2_PurgeCompleteBit		10 Seconds
VerticalElapsedTime	Event	F2_Started		10 Seconds
VerticalFurnaceOperationHistory	Event	F2_Finished		10 Seconds
HorizontalFurnaceStart	Event	F1_PurgeCompleteBit		10 Seconds
HorizontalElapsedTime	Event	F1_Started		10 Seconds

Adding a script

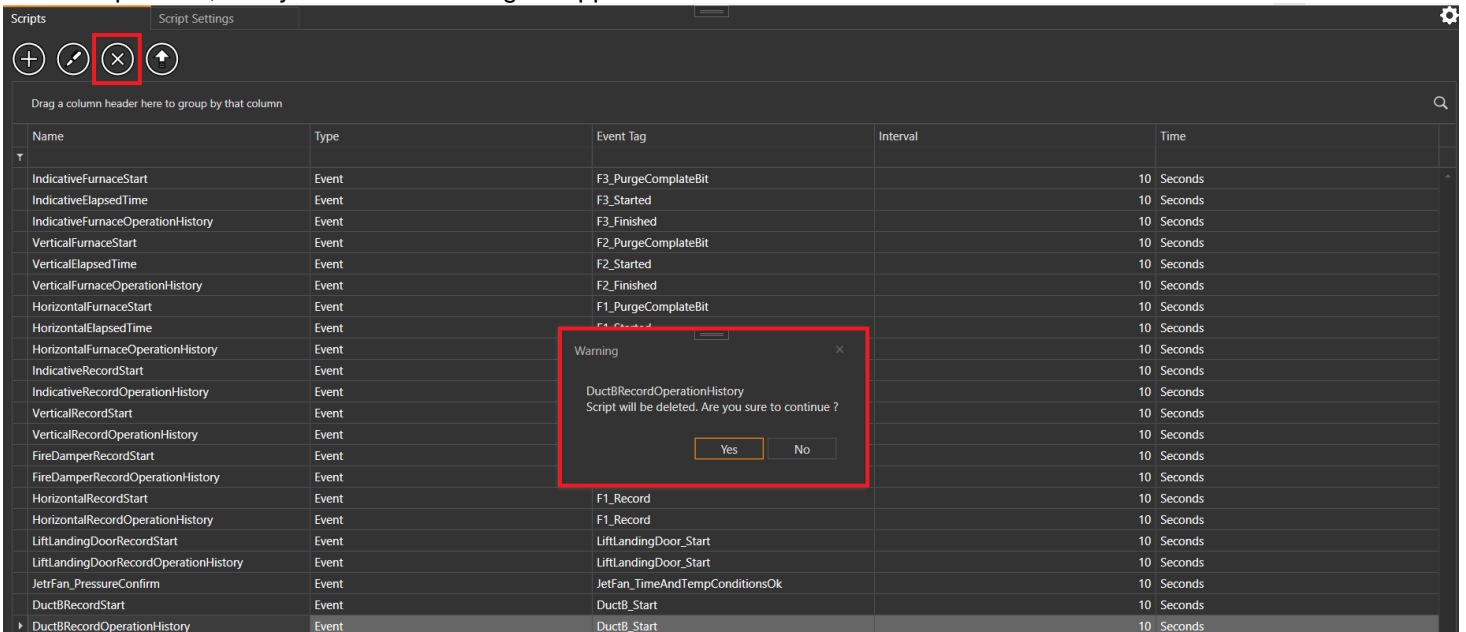
To add a new script, press the button with the plus (+) sign at the top of the controls in the upper left. When the button is pressed, it is directed to the "Script Settings" screen. After making the necessary settings on the "Script Settings" screen, a new Script is added.



The screenshot shows the 'Scripts' interface with the plus (+) button in the top-left control bar highlighted with a red box. The table of existing scripts is the same as in the previous screenshot.

Script Deletion

To delete an existing script, press the button with the cross (x) in the second row of the controls on the upper left. When the button is pressed, "Are you sure?" A warning will appear.



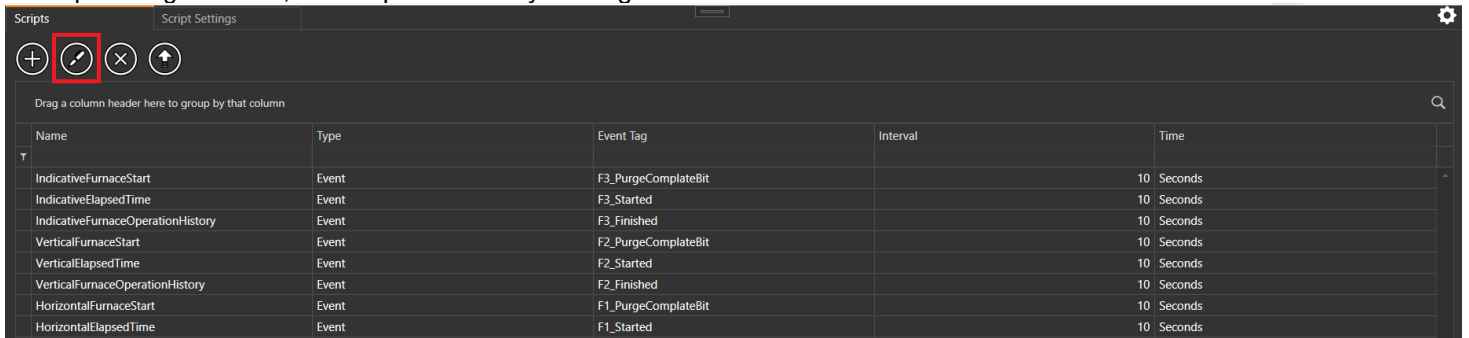
The screenshot shows the 'Scripts' interface with the cross (x) button in the top-left control bar highlighted with a red box. A warning dialog box is displayed in the center of the screen, asking for confirmation to delete the 'DuctBRecordOperationHistory' script. The dialog box text is: "Warning: DuctBRecordOperationHistory Script will be deleted. Are you sure to continue?" with 'Yes' and 'No' buttons.

Name	Type	Event Tag	Interval	Time
IndicativeFurnaceStart	Event	F3_PurgeCompleteBit		10 Seconds
IndicativeElapsedTime	Event	F3_Started		10 Seconds
IndicativeFurnaceOperationHistory	Event	F3_Finished		10 Seconds
VerticalFurnaceStart	Event	F2_PurgeCompleteBit		10 Seconds
VerticalElapsedTime	Event	F2_Started		10 Seconds
VerticalFurnaceOperationHistory	Event	F2_Finished		10 Seconds
HorizontalFurnaceStart	Event	F1_PurgeCompleteBit		10 Seconds
HorizontalElapsedTime	Event	F1_Started		10 Seconds
HorizontalFurnaceOperationHistory	Event	F1_Started		10 Seconds
IndicativeRecordStart	Event			10 Seconds
IndicativeRecordOperationHistory	Event			10 Seconds
VerticalRecordStart	Event			10 Seconds
VerticalRecordOperationHistory	Event			10 Seconds
FireDamperRecordStart	Event			10 Seconds
FireDamperRecordOperationHistory	Event			10 Seconds
HorizontalRecordStart	Event	F1_Record		10 Seconds
HorizontalRecordOperationHistory	Event	F1_Record		10 Seconds
LiftLandingDoorRecordStart	Event	LiftLandingDoor_Start		10 Seconds
LiftLandingDoorRecordOperationHistory	Event	LiftLandingDoor_Start		10 Seconds
JetFan_PressureConfirm	Event	JetFan_TimeAndTempConditionsOk		10 Seconds
DuctBRecordStart	Event	DuctB_Start		10 Seconds
DuctBRecordOperationHistory	Event	DuctB_Start		10 Seconds

If the confirmation is given, the Script will be deleted.

Script Editing

To edit an existing script, click on the "Script Edit" button in the second row of the controls in the upper left. When the "Script Editing" button is pressed, it is directed to the "Script Settings" screen. After making the necessary adjustments on the "Script Settings" screen, the Script is edited by clicking the "Save" button.

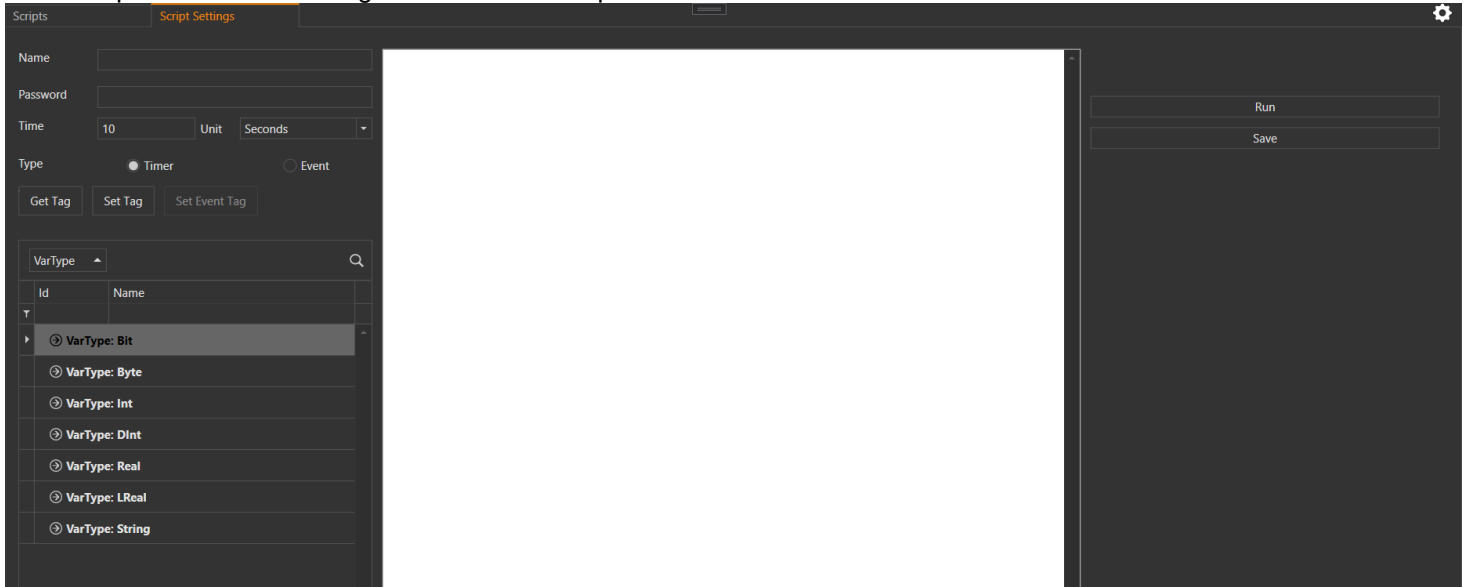


The screenshot shows the 'Scripts' interface with a 'Script Settings' tab. At the top left, there are four circular icons: a plus sign, a pencil (highlighted with a red box), a close sign (X), and an up arrow. Below the icons is a search bar with the text 'Drag a column header here to group by that column' and a magnifying glass icon. The main area contains a table with the following data:

Name	Type	Event Tag	Interval	Time
IndicativeFurnaceStart	Event	F3_PurgeCompleteBit		10 Seconds
IndicativeElapsedTime	Event	F3_Started		10 Seconds
IndicativeFurnaceOperationHistory	Event	F3_Finished		10 Seconds
VerticalFurnaceStart	Event	F2_PurgeCompleteBit		10 Seconds
VerticalElapsedTime	Event	F2_Started		10 Seconds
VerticalFurnaceOperationHistory	Event	F2_Finished		10 Seconds
HorizontalFurnaceStart	Event	F1_PurgeCompleteBit		10 Seconds
HorizontalElapsedTime	Event	F1_Started		10 Seconds

SCRIPT SETTINGS

It is the part where the settings related to the script to be created are made.



Script Settings

- Script Name
- Password (Please note. It will be required in case of script deletion.)
- Time and Time Unit
- Event Tag
- Type (It works according to the specified time or event.)

consists of sections.

SETTING FOR A NEW script

To set up a new script;

1. A name is given to the script. Script password (Please Note!) Is determined.
2. If Script Type "Timer" is selected, the script time is determined. The script works by repeating at the specified time. Time units are;
 - o Millisecond
 - o Seconds
 - o Minutes
 - o Hour
 - o Day
3. If Script Type "Event" is selected, an event is created. Event Tag is the section where the condition of the Tag value set is determined. A tag selected from the tag list below is set to the left of the Event Tag box by clicking the "Set Event" button. One of the symbol values that we want is selected from the middle box for comparison of this set tag value with the value we will write on the right side.
These values;
 - o ==
 - o !=
 - o >
 - o >=
 - o <
 - o <=shaped.
4. Desired scripts are written on the Script Screen. If you want to take action on any tag, the tag is selected from the Tag list below. "Bring the tag" button is used to call the selected Tag in script screen. The "Set Tag" button is used to set the selected tag value.

Script Settings

Name 1

Password 1

Time 2 10 Unit Seconds

Type 3 Timer Event

Get Tag 4 Set Tag 4 Set Event Tag 3

VarType

Id	Name
T	VarType: Bit 4
	VarType: Byte
	VarType: Int
	VarType: DInt
	VarType: Real
	VarType: LReal
	VarType: String

```
var tag381 = SH_GET_TAG(381);  
SH_SET_TAG(381, ...VALUE... 1;
```

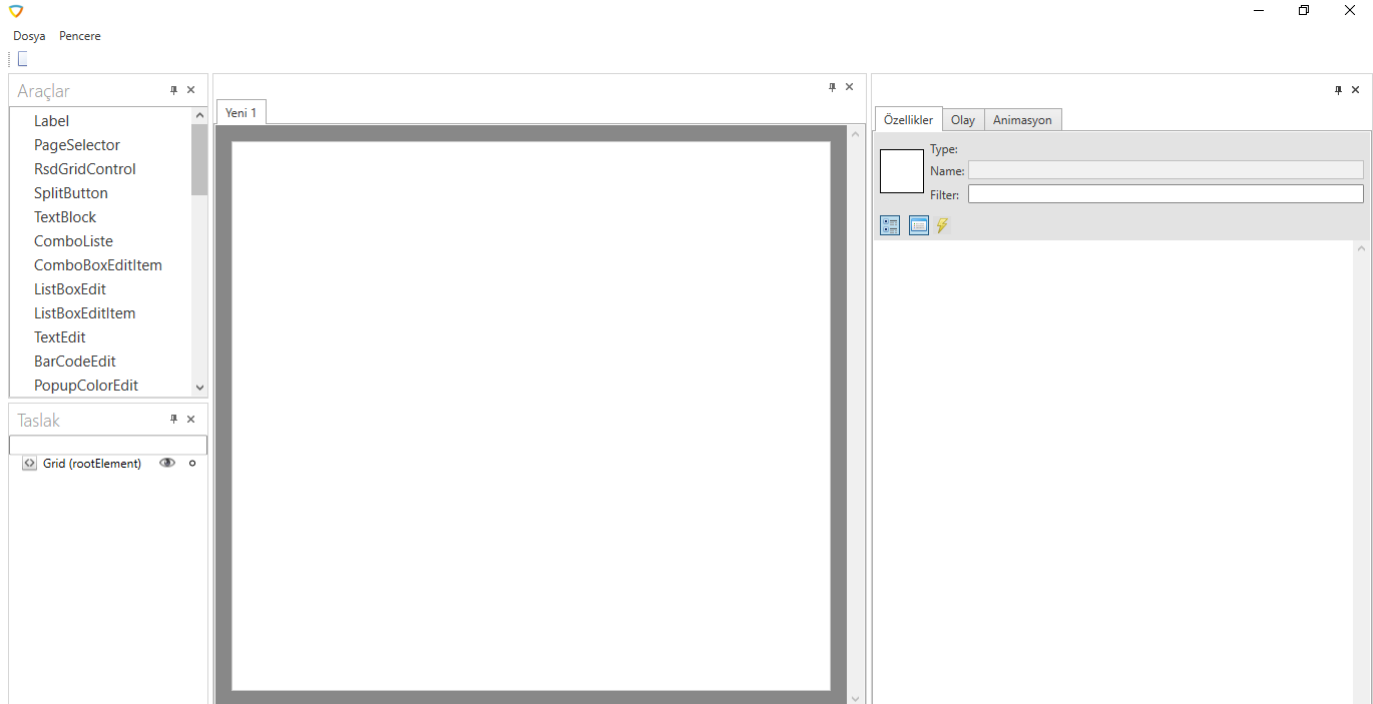
Run

Save

If you want to run immediately after making the script settings, "Run" button is pressed, if it is desired to be saved, it is saved by clicking the "Save" button.

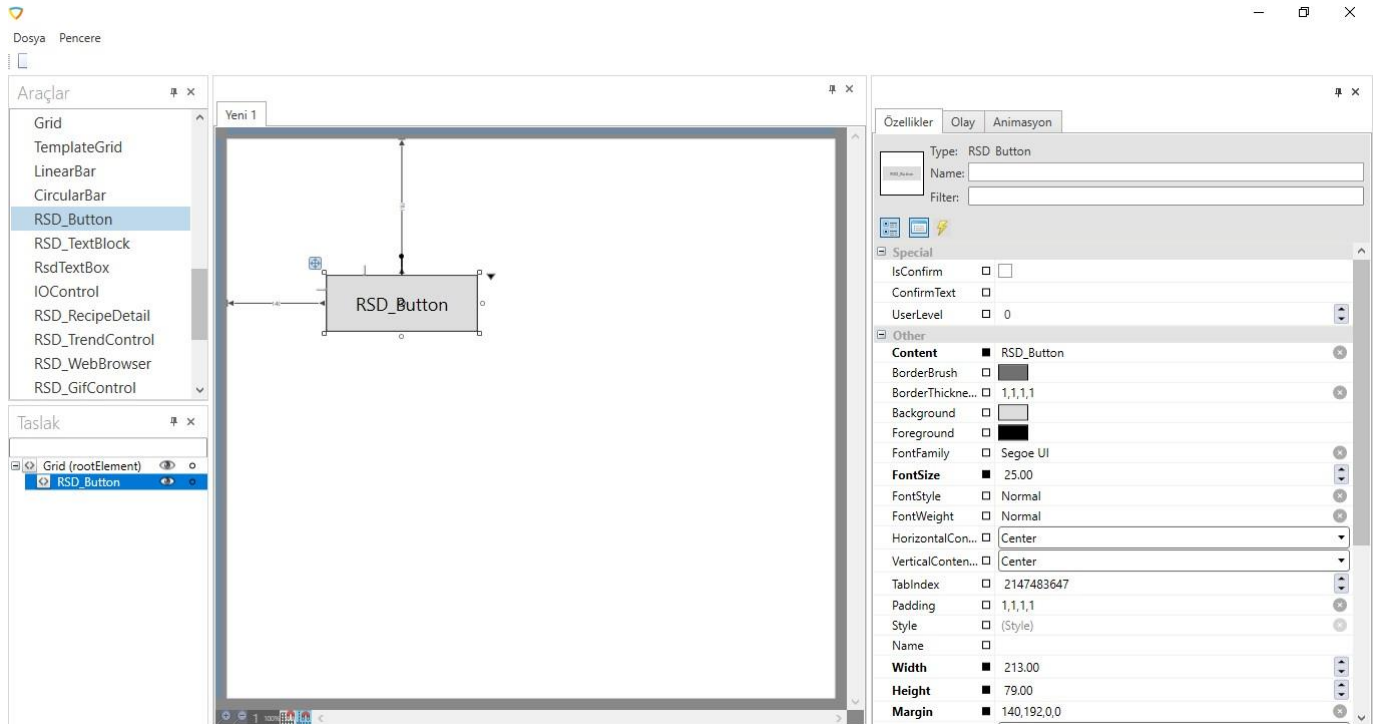
PAGE DESIGN

This is the section where the pages that are desired to be displayed on the RSD Main Screen are designed.



Tools and Drafts

- The tools are located on the left of the Page Design screen. It is the section where the Controls can be used when designing the pages. The selected control can be added to the page either by drag-and-drop or by clicking and selecting anywhere on the page.
- Drafts are located on the left of the Page Design screen and under the Tools section. Drafts are the parts where the controls added to the page are listed, can be selected and deleted.

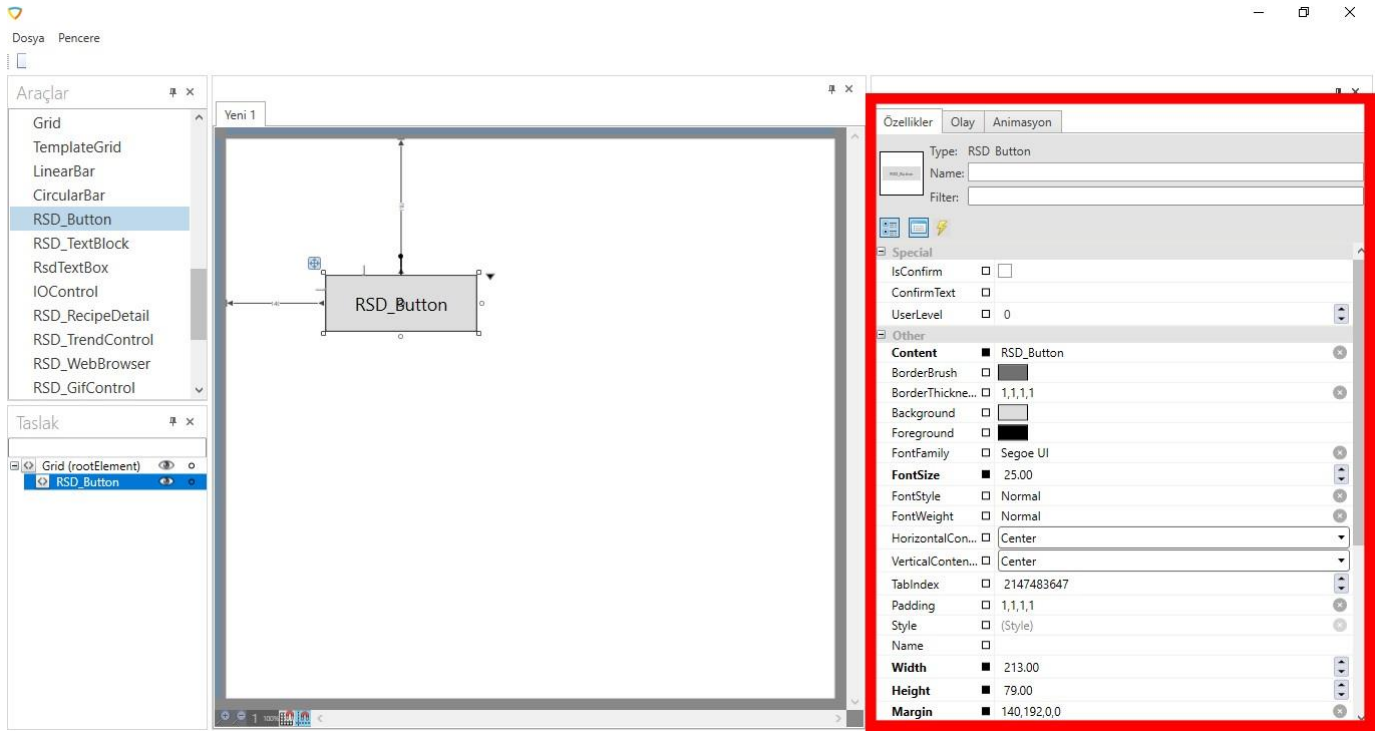


Control Features, Event and Animation Parts

It is the section on the right side of the Page Design screen. It consists of 3 sections.

- **Features**

It is the section where the properties of the selected control are listed and these properties can be changed.



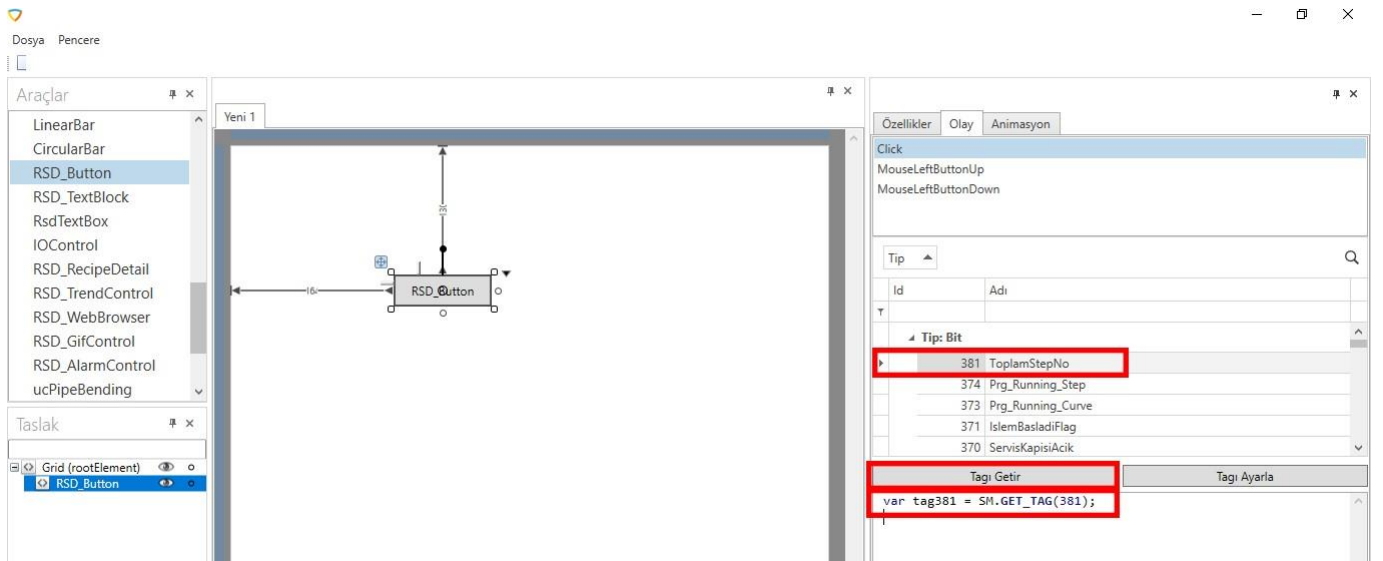
• Event

Thanks to the script written to the selected control, it is the part where an event is wanted to happen. Event-specific event name at the top of the event section (eg "Click" event),

Below it is a tag list where all tags in the database are listed by data type. Below it are the "Bring Tag" and "Set Tag" buttons.

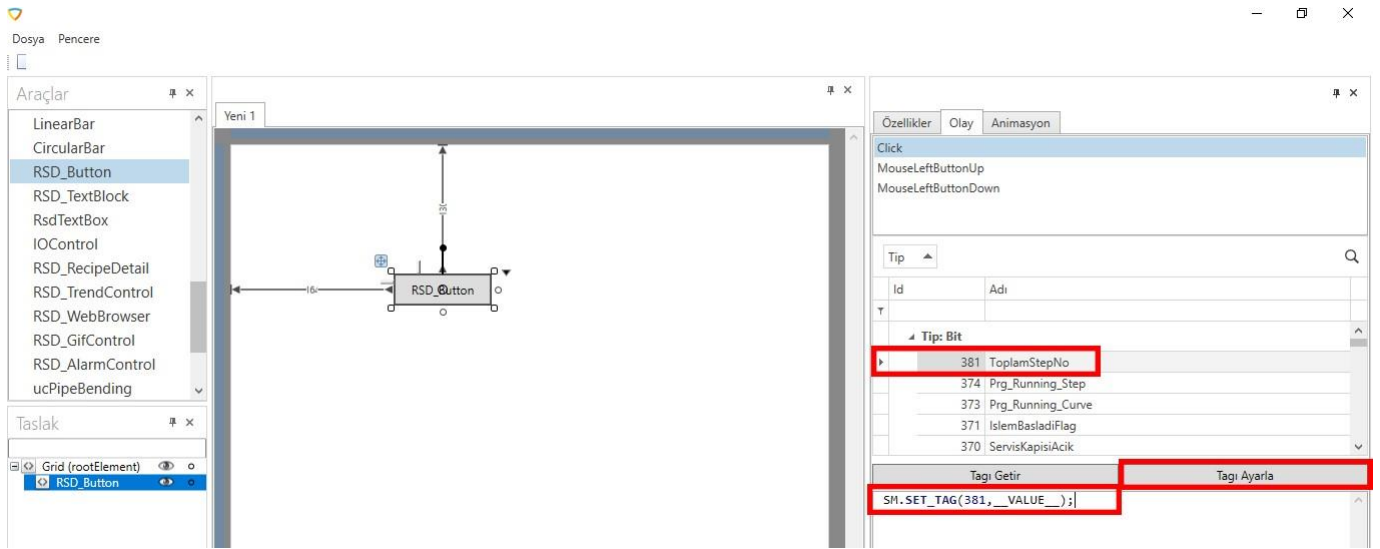
Get Tag Button

Get Tag Click the Get Tag button, the SM.GET_TAG (tag) method, which draws the value of a tag we select from the tag list above, assigns the tag value to a variable. And this piece of code is added to the script line.



Set Tag Button

With the Set Tag button, a new value is assigned to the tag related to the SM.SET_TAG (tag, "_VALUE_") method, which assigns (sets) the value we will give to the tag we select from the upper tag list. This piece of code is added to the script line.



Script Language

It is the section where we determine which programming language we will write the script we write in the script field.

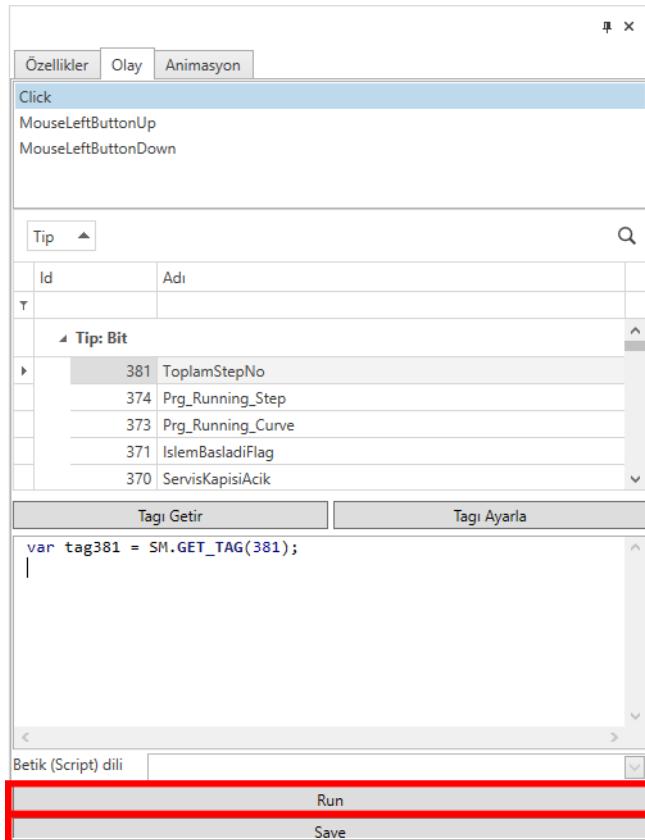
Run Button

It is used to run the script written in the script field, that is, to test the code.

Save Button

It is used to save the script written in the script field. When we write a script for a control, it must be saved before moving to another control or leaving the page design module.

— □ ×

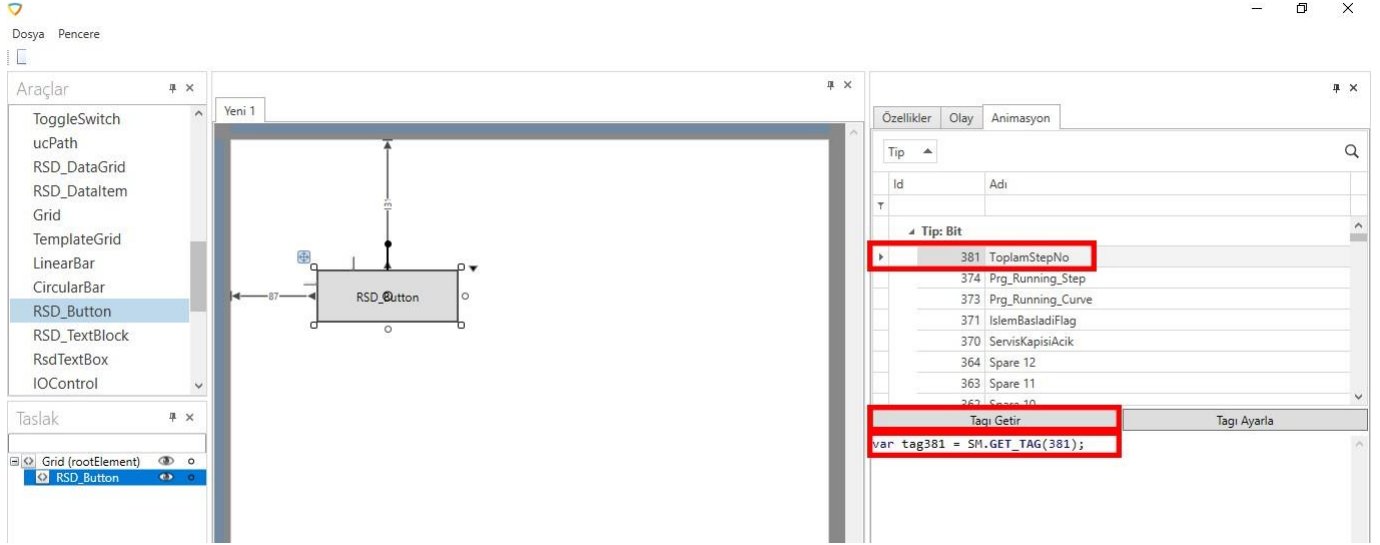


• Animation

Thanks to the script written to the selected control, the script is run as long as the program is running. At the top of the event section there is a tag list where all tags in the database are listed by data type. Below it are the "Get Tag" and "Set Tag" buttons.

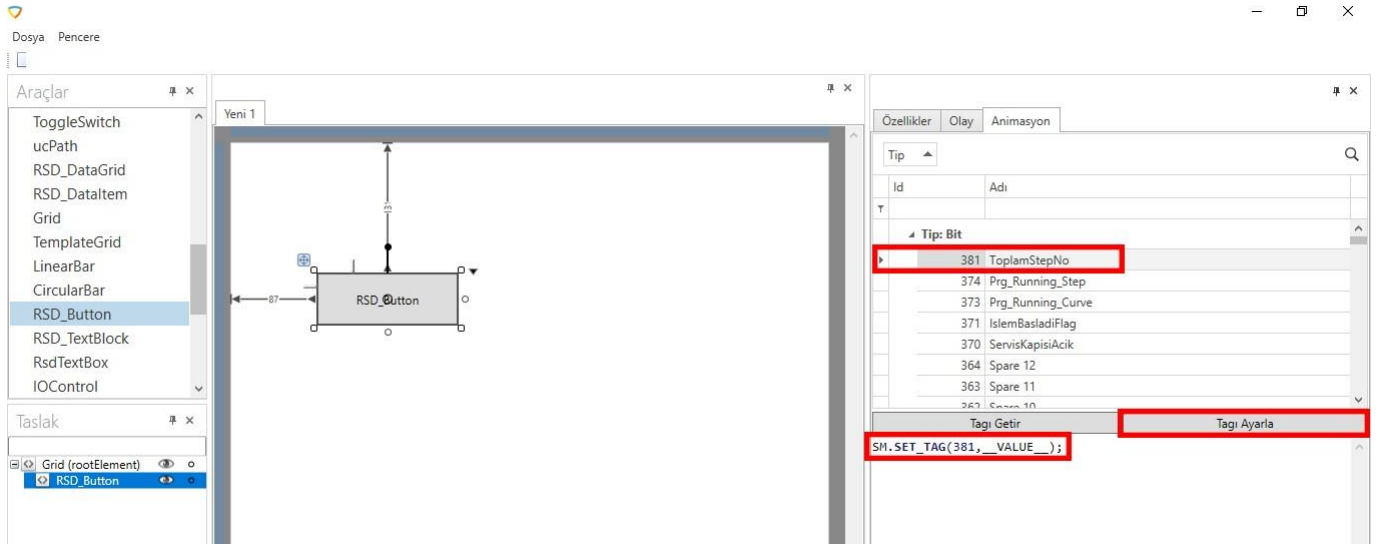
Get Tag Button

The SM.GET_TAG (tag) method, which draws the value of a tag we select from the tag list above, takes the relevant tag value and assigns it to a variable. And this piece of code is added to the script line.



Set Tag Button

With the Set Tag button, a new value is assigned to the tag related to the SM.SET_TAG (tag, "_VALUE_") method, which assigns (sets) the value we will give to the tag we select from the upper tag list. This piece of code is added to the script line.



Script Language

It is the section where we determine which programming language we will write the script we write in the script field.

Run Button

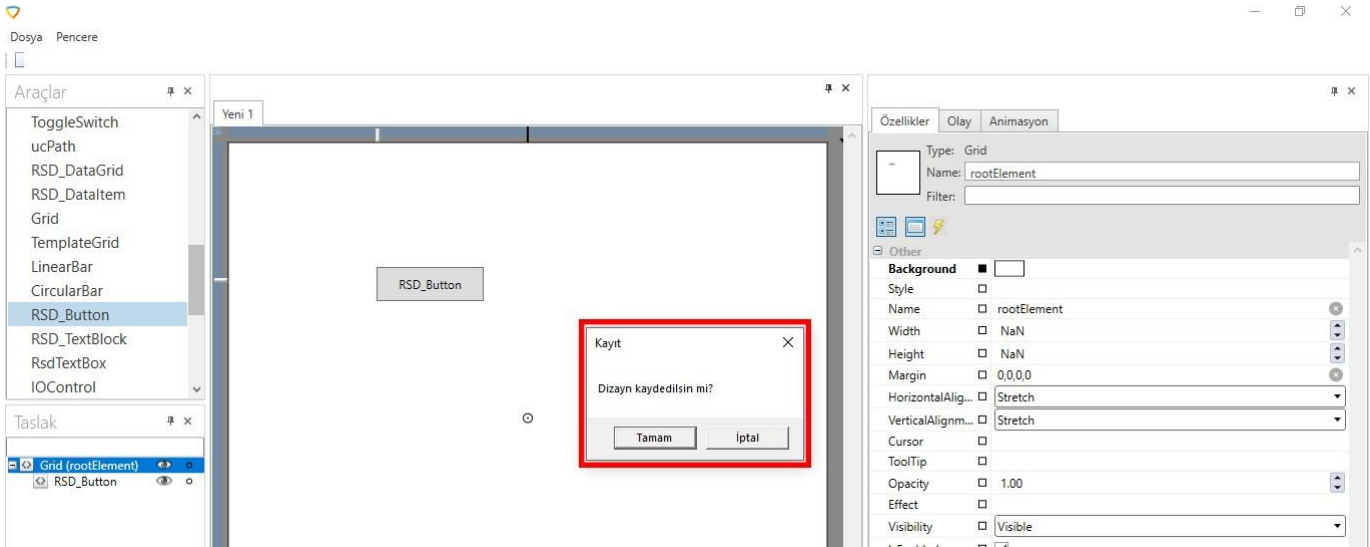
It is used to run the script written in the script field, that is, to test the code.

Save Button

It is used to save the script written in the script field. When we write a script for a control, it must be saved before moving to another control or leaving the page design module.



When closing the page, the screen "Save Design?" If the design is not wanted to be saved, press the "Cancel" button or the cross (x) mark at the top right of the warning box.



If it is desired to save the design, click "OK" button and in the window that opens, where and with which name the design will be saved is determined.

E

Araçlar

- Grid
- TemplateGrid
- LinearBar
- CircularBar
- RSD Button
- RSD_TextBlock
- RsdTextBox
- IOControl
- RSD_RecipeDetail
- RSD TrendControl
- RSD_WebBrowser

Dizayn Kayıt

6 g B s Bu bilgisayar Masaüstü DBI v g Ara: DBI

Düzenle...mler Ad

- images
- Recipes
- RPi.AcDaBoard
- Tags
- OneDrive
- Yandex.Disk
- Bu bilgisayar
- Añ

New folder

- 1-dbi_01
- 2-dbi_02
- 4-dbi_04
- 5-dbi_05
- 6-dbi_06
- 7-dbi_07

Değiştirme tarihi

- 23.10.2019 13:40
- 12.09.2019 15:31
- 12.09.2019 14:29
- 12.09.2019 13:27
- 12.09.2019 10:48
- 16.09.2019

S: < S14der Olay Animasyon

Tür Type: RSD Button

Dosya klasörü Name:

Metin Belgesi Filter:

Metin Belgesi

Metin Belgesi

Metin Belgesi Special

Metin Belgesi Confirm

Metin Belgesi ConfirmText

Metin Belgesi UserLevel

Content

OrderBrush

- Grid (rootElement)
- RSD_Button

Klasörleri Gizle

Kaydet İptal

tfamily

fontSize

fontStyle

fontWeight

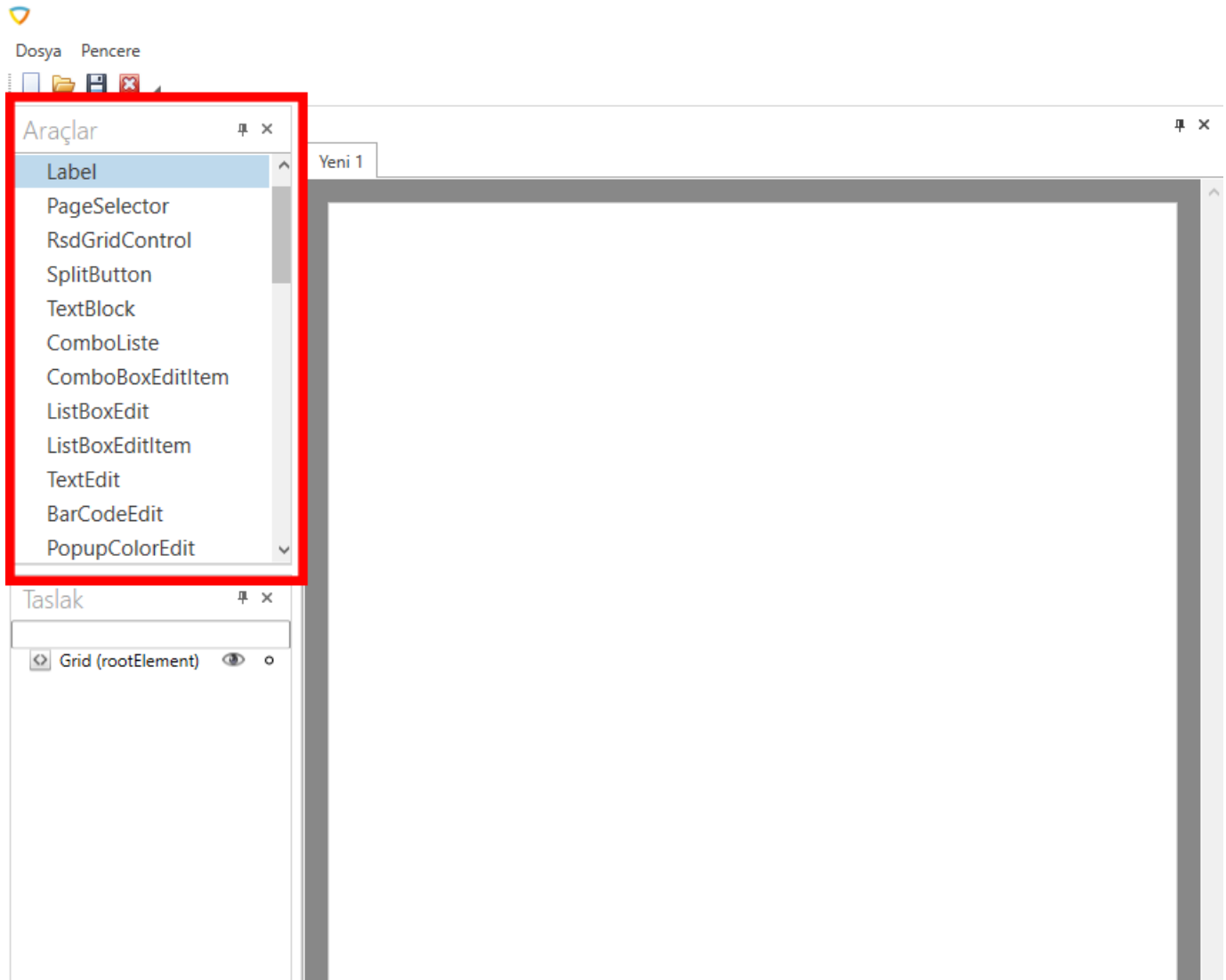
horizontalCon...

verticalConter...

TabIndex

DESIGN TOOLS

This is the area where examples of the functions and uses of the various tools used in screen design are given.

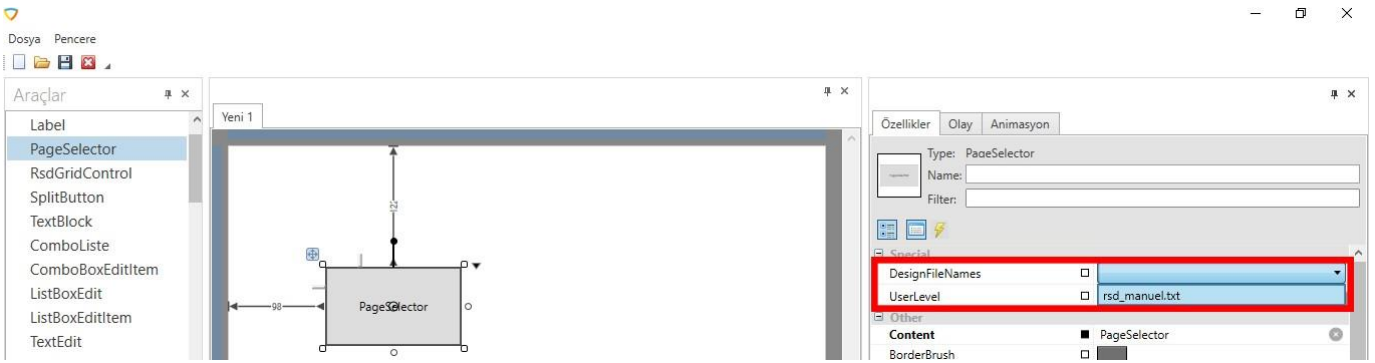


Label

- It is a tool in which the desired texts can be written easily within the label design screen.
- Background color, font color, font, font size, etc., from the Label properties tab. adjustments can be made easily.
- Sample Codes;
 1. Text Change: `DesignObjects.LabelName.Content = "Text to be Written";`
 2. Background Color Change: `DesignObjects.LabelName.Background = Brushes. Desired Color;`
 3. Font Color Change: `DesignObjects.LabelName.Freground = Brushes. Desired Color;`
 4. Font Size: `DesignObjects.LabelName.FontSize = Desired SizeValue;`
 5. Visibility: `DesignObjects.LabelName.Visibility = Visibility. Desired Status (Visible = Visible - Hidden = Invisible)`

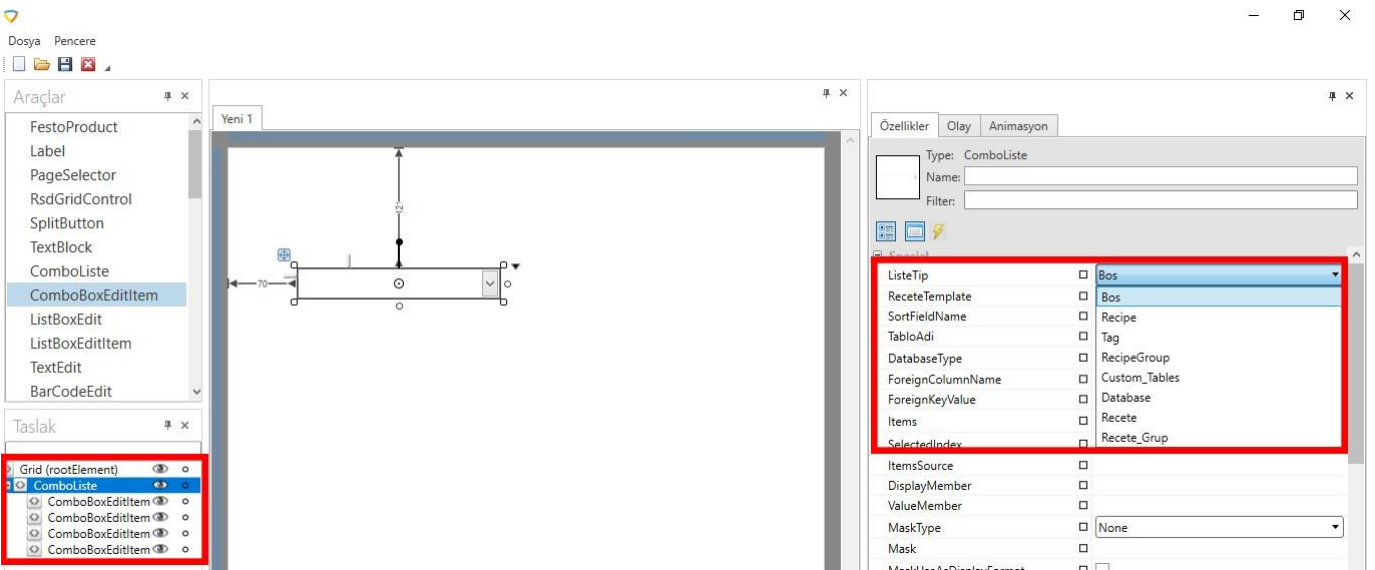
Page Selector

- Page Selector is a special button designed for easy page transitions within our design screen.
- You can easily go to the desired page when clicked by selecting the desired page from the DesignFileNames option on the Properties tab.
- With UserLevel option on the Properties tab, clickable-non-clickable status can be set for different users in page transitions. With the same label, background color, font color, font, font size etc. adjustments can be made easily.



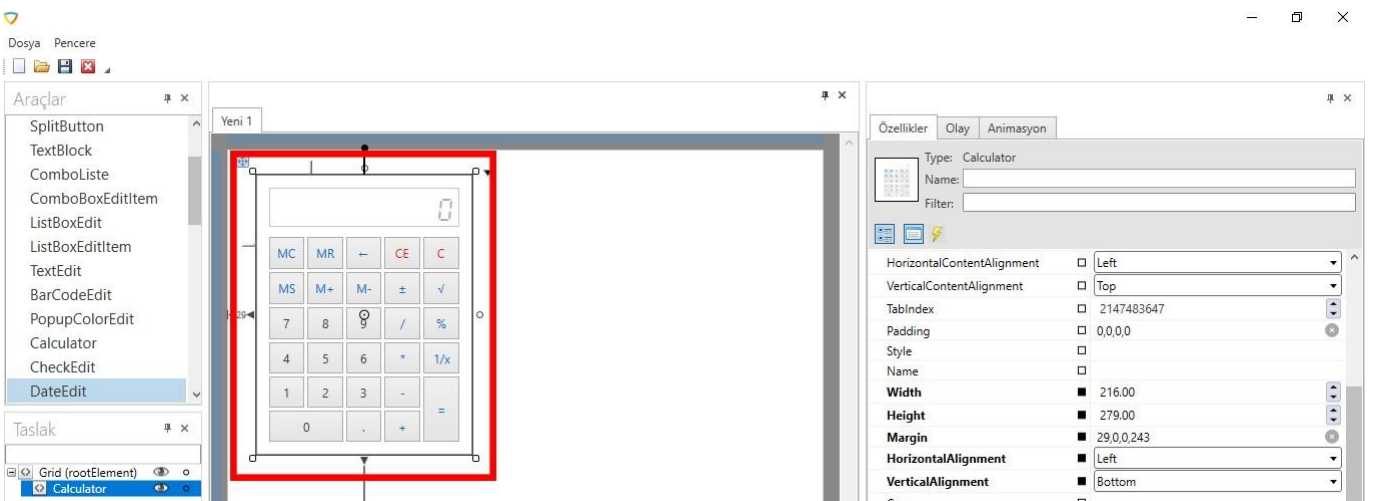
ComboListe

- It is a tool developed to provide a comfortable view and easy selection of a desired list with ComboListe tool.
- With the ListTip option on the Properties tab, you can easily call the lists such as Prescription, Tag, Database specified previously.
- You can create your own list by adding ComboBoxEditItem. You can find the coding examples of ComboList in sample scripts in sample 3 on the scripts tab.



Calculator

- In cases where calculations are required on the Design screen, you can use the calculator tool for convenience. Just drag and drop on the Design screen.



CheckEdit

- Depending on whether it is selected with our CheckEdit tool, transactions can be performed. EditValue False on the Properties tab will be unselected on the first page load. If this tab is set to True, it will be loaded in the selected state.
- With the same label, background color, font color, font, font size etc. adjustments can be made easily.
- You can access the information and codes in the sample 2 in the sample scripts tab on the Script examples tab regarding the

use of CheckEdit.

ToggleSwitch

- Our ToggleSwitch tool has similar functionality to the CheckEdit tool. They are visually different. It has a visually key-like appearance.
- You can access the information and codes in the sample 2 in the sample scripts tab on the Script examples tab about using ToggleSwitch.

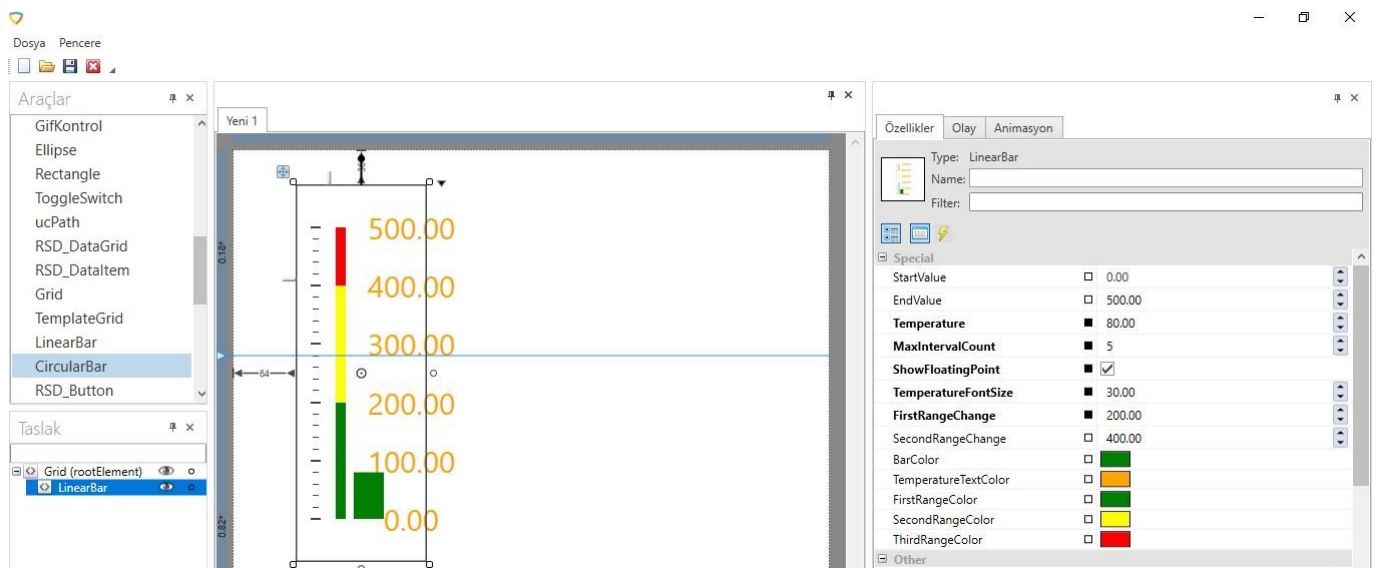
Grid

- Grid system is the process of aligning a page horizontally and vertically into columns in the field of graphics and design. Using Grid has many advantages for us. Thanks to Grid, it is ensured that our other vehicles that we use stop in the draft area collectively.
- If we make more than one of the same design, we can create it in a grid and reproduce it with the copy-paste operation. Likewise, when we want to change the position of our vehicles on the design screen, instead of changing them one by one, all the vehicles in the grid can be positioned in the same way.
- Note: If we align all vehicles positioned in the grid as Left-Top, we will not encounter positioning problems in the changes.

LinearBar

LinearBar tool is a tool developed to display data graphically. Visuality and easy view can be used at

- desired points. Settings such as StartValue (Minimum value), EndValue (Maximum value), MaxIntervalCount (Value frequency), ShowFloatingPoint (Whether to show digits after comma), TemperatureFontSize (Font size) can be made in the Properties tab. LinearBar consists of 3 areas. These fields are referred to as First, Second, Third Range. It was made in order to observe the changes easily.
- From the FirstRangeChange and SecondRangeChange section, we can adjust the intervals.
- It can be set as BarColor (Graph bar color), TemperatureTextColor (Text color), FirstRangeColor (Color of first value range), SecondRangeColor (Color of second value range), ThirdRangeColor (Color of third value range).
- You can find sample usage related to LinearBar in sample scripts in sample 4 in the scripts tab.



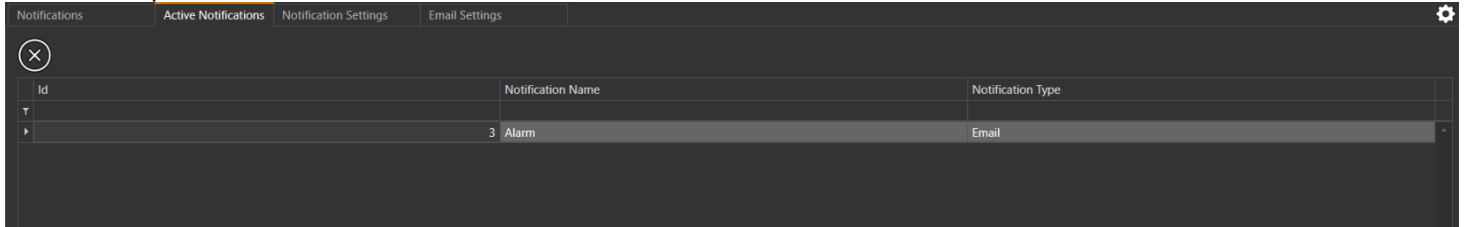
CircularBar

Our CircularBar tool is a tool developed to display data in a circle. Visuality and easy view can be used at desired

- points.
- In the Properties tab, TextColor (IndicatorBrush (Full field color), BackgroundBrush (Background color), TotalValue (Maximum Value) properties can be easily set.
- LinearBar consists of 3 areas. These fields are referred to as First, Second, Third Range. It was made in order to observe the changes easily.
- From the FirstRangeChange and SecondRangeChange section, we can adjust the intervals.
- It can be set as BarColor (Graph bar color), TemperatureTextColor (Text color), FirstRangeColor (Color of first value range), SecondRangeColor (Color of second value range), ThirdRangeColor (Color of third value range).
- You can find example usage of CircularBar in sample scripts in Example 4 on the Scripts tab.

ACTIVE NOTIFICATIONS

This is the part where active notifications are listed.



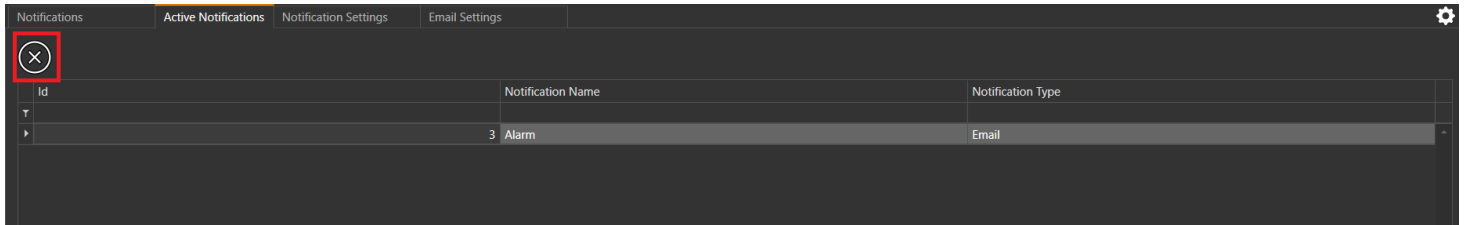
Id	Notification Name	Notification Type
3	Alarm	Email

Active Notifications

- Id
 - Notification Name
 - Notification Type (SMS or Email)
- consists of sections.

ACTIVE NOTIFICATION DELETION

To delete the Active Notifications listed, press the button with the cross (x) sign. When the button is pressed, the selected notification is deleted from the list.



Id	Notification Name	Notification Type
3	Alarm	Email

NOTIFICATION SETTINGS

It is the part where the notifications to be sent to the user are adjusted.

The screenshot shows the 'Notification Settings' page. The 'Notification Type' is set to 'Email'. The 'Recipients' section has 'Add', 'Save', and 'Delete' buttons. The 'Notification Tag' section has a dropdown menu with '==' selected. The 'Message' section has an 'Auto Control' checkbox. The 'Set Notification Tag' section has a search bar and a list of tag options: Tip: Bit, Tip: Byte, Tip: Int, Tip: DInt, Tip: Real, Tip: LReal, and Tip: String. A 'Save Notification' button is at the bottom center.

Notification Settings

- Notification Name
- Notification Type (SMS or EMAIL)
- Receivers
- Notification Tag (The Part Where the Condition of the Set Tag Value is Determined)
- Message (Notification Message to Send to User)

consists of sections.

SETTING UP FOR A NEW NOTICE

To set up a new notification;

1. A name is given to the notification name. This is the name that identifies the notification we will send to the user.
2. Notification Type is selected. This can be selected as either SMS or Email.
3. The phone number (for SMS) or Email address (for Email) of the user to whom we will send the notification is entered into the recipients box and added to the list by clicking the "Add" button. Click "Save" if we want to save this recipient and "Delete" if we want to delete this recipient from the list.
4. Notification Tag is the part where the condition of the Tag values set is determined. A tag selected from the Tag list on the right is set on the left side of the Notification Tag box by clicking the "Set Notification Tag" button. One of the symbol values that we want is selected from the middle box for comparison of this set tag value with the value we will write on the right side.

These values are;

- == (Equal)
- !=
- >
- >=
- <
- <=

spahped.

5. The message is the part where we write the notification message to be sent to the user. The value of a Tag that we select from the list can be added to the message with the "Enter Tag Value for Message" button in the upper right.

EMAIL SETTINGS

Email Settings is the section where the mail settings used to send E-mail notifications are made.

Notifications	Active Notifications	Notification Settings	Email Settings
Account Name	<input type="text" value="3E Endustriyel"/>		
Mail Title	<input type="text" value="Firin Alarm"/>		
Sending Email	<input type="text" value="3e@3eendustriyel.com.tr"/>		
Password	<input type="password" value="••••••••"/>		
SMTP Host	<input type="text" value="smtp.yandex.com"/>		
SMTP Port	<input type="text" value="587"/>		
SSL Enabled	<input checked="" type="checkbox"/>		
Use Default Creditiantals	<input checked="" type="checkbox"/>		
	<input type="button" value="Save"/>		
	Test Email		
	<input type="text"/>		
	<input type="button" value="Send Test Email"/>		

E-Mail Settings Section

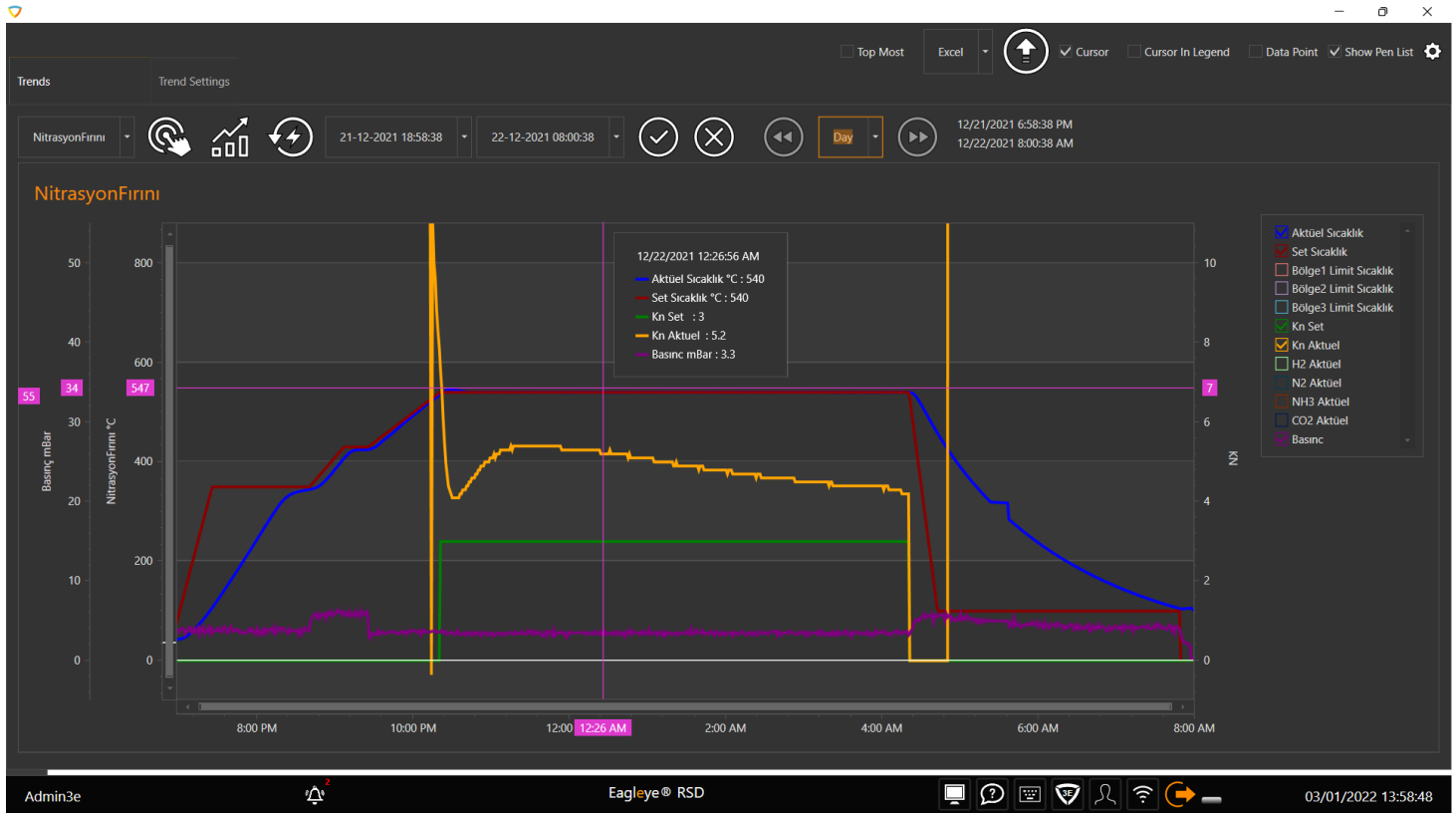
- Account Name
- Mail Title
- Sending Email
- Password
- SMTP Host
- SMTP Port
- SSL Enabled
- Use Default Creditiantals

consists of sections.

In addition, the "Send Test Email" button that can be used to test the settings is also located in this section.

TOUCH SCREEN VIEW

TRENDS



TREND SETTINGS

Trends | Trend Settings

[Add] [Remove] [Refresh] [Home]

Name	Pen Align...	Pen Min	Pen Max	Logarithmic	Unit	ConstLine...	ConstLine...	ConstLine...	ConstLine...	Control Int...	Time Rang...	Note Marker	Export Time	Export Path	...	Right To Left	Hidden	Log Type...
Duct B	Left	0	1000	<input checked="" type="checkbox"/>	Unit	<input checked="" type="checkbox"/> #0...	0	<input checked="" type="checkbox"/> #0...	0	60000	60	Circle	0	C:\3E	...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trend	Left	0	100	<input type="checkbox"/>	Unit	<input checked="" type="checkbox"/> #0...	0	<input checked="" type="checkbox"/> #0...	0	60000	60	Circle	0	C:\3E	...	<input type="checkbox"/>	<input type="checkbox"/>	

[Add] [Remove] [Home]

Name	Min	Max	Logarithmic	Area	Unit
			<input type="checkbox"/>		

[Add] [Remove] [Home] [Refresh]

Id	Name	Color	Axis	Unit	Thickness	Pen Style	Down Tolerance	Up Tolerance	Trend Type	Visibility	Tag Name
2667	Avarage Barom...	Orange		hPa	2	Solid			Normal	<input checked="" type="checkbox"/>	DuctB1_Avarege...
2668	Cross Section A...	DarkRed		m²	2	Solid			Normal	<input checked="" type="checkbox"/>	DuctB1_CrosSec...

ALARMS

Alarms Past Alarms Alarms Settings

Drag a column header here to group by that column

Id	Explanation	Date Start	Date Seen	Date End	Alarm Type
285	BÖLGE-4 TERMOKUPL ARIZALI	11 01 2022 15:12:03	11 01 2022 15:12:25		Alarm Tipi
287	HIDROJEN TRASMITTER ARIZALI	11 01 2022 15:12:00	11 01 2022 15:12:25		Alarm Tipi

Admin3e Eagleye® RSD 03/01/2022 13:59:46

USER LOGS

User Logs User Log Settings Exception Logs

28-02-2022 08:23:37 28-02-2022 09:23:37

Log Date	User Log Explanati...	User Name	User Log Group	User Log Type
2/28/2022 9:24:...	Alarm-Explanati...	Admin3e	AlarmLogGroup	AlarmAdded
2/28/2022 9:10:...	-1-Pen	Admin3e	TrendLogGroup	TrendPenRemov...
2/28/2022 9:10:...	Pen	Admin3e	TrendLogGroup	TrendPenAdded
2/28/2022 9:10:...	-1-Pen	Admin3e	TrendLogGroup	TrendPenRemov...
2/28/2022 9:10:...	Pen	Admin3e	TrendLogGroup	TrendPenAdded
2/28/2022 9:09:...	-1-Pen	Admin3e	TrendLogGroup	TrendPenRemov...
2/28/2022 9:09:...	Pen	Admin3e	TrendLogGroup	TrendPenAdded
2/28/2022 8:47:...	User Logged In	Admin3e	LogInOut	LogIn
2/25/2022 3:54:...	User Logged Out	Admin3e	LogInOut	LogOut
2/25/2022 3:53:...	User Logged In	Admin3e	LogInOut	LogIn
2/25/2022 3:50:...	User Logged In	Admin3e	LogInOut	LogIn
2/25/2022 3:47:...	User Logged Out	Admin3e	LogInOut	LogOut
2/25/2022 3:46:...	User Logged In	Admin3e	LogInOut	LogIn
2/25/2022 3:42:...	User Logged Out	Admin3e	LogInOut	LogOut

USER EXCEPTION LOGS

User Logs | User Log Settings | **Exception Logs** ⚙️

🏠 ⏪ 1 ⏩ 📅 28-02-2022 08:23:37 | 28-02-2022 09:23:37 🕒

Log Date	File Name	Explanation	Method
2/28/2022 9:10:34 AM	PensProvider.cs	Field 'GroupId' doesn't have a default value Line =266	AddPen
2/28/2022 9:10:08 AM	PensProvider.cs	Field 'GroupId' doesn't have a default value Line =266	AddPen
2/28/2022 9:09:46 AM	PensProvider.cs	Field 'GroupId' doesn't have a default value Line =266	AddPen
2/28/2022 8:47:29 AM	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
2/28/2022 8:47:29 AM	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey
2/25/2022 3:54:27 PM	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
2/25/2022 3:54:27 PM	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey
2/25/2022 3:50:17 PM	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
2/25/2022 3:50:17 PM	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey
2/25/2022 3:46:38 PM	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
2/25/2022 3:46:38 PM	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey
2/25/2022 3:42:15 PM	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord
2/25/2022 3:42:15 PM	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =87	InsertNewKey
2/25/2022 3:39:20 PM	LanguageProvider.cs	mssqlrib : Duplicate entry 'Export Path' for key 'KEYEX' Line =219	GetWord

USERS

User Authentication ⚙️

+ × ↺ ↻ ☑️

Group Name	Permissions
Admin	<input checked="" type="checkbox"/> DesignPage Viewing <input checked="" type="checkbox"/> Trend Viewing <input checked="" type="checkbox"/> Trend Viewing Process <input checked="" type="checkbox"/> TrendSettingsViewing <input checked="" type="checkbox"/> TrendSettingsProcess <input checked="" type="checkbox"/> AlarmViewing <input checked="" type="checkbox"/> AlarmProcess <input checked="" type="checkbox"/> AlarmSettingsViewing <input checked="" type="checkbox"/> AlarmSettingsProcess <input checked="" type="checkbox"/> SettingsWindowViewing <input checked="" type="checkbox"/> SettingsWindowProcess <input checked="" type="checkbox"/> TacWindowViewing
Engineer	
Operator	

+ × ↺ ↻ ☑️

User Name	Name	Surname	Password	Group Name	Level	IsAutoLogin
Admin3e	Admin	3e	•••••	Admin	99	<input checked="" type="checkbox"/>
Engineer	Name	Surname	•••	Engineer	99	<input type="checkbox"/>
Operator	Name	Surname	•••	Operator	50	<input type="checkbox"/>

TAGS

Tags Log Timers

Drag a column header here to group by that column

Id	Tag Name	Data Type	Modbus Type	Datablock / M...	Var Type	Byte Address	Bit Address	Offset	Digit	Plc	Log Timer	MaxValue	MinValue	Read/Write
26189	TagDeneme	0	0	0	Bit	0	0	1	0	Internal				
26188	Tag_sdfbm	0	0	0	Byte	0	0	1	0	Internal				
26149	F3_Recordi...	DataBlock	0	30900	Real	1204	0	1	2	F3_Siemen...	F3_Temp ...			
26148	F3_Recordi...	DataBlock	0	30900	Real	1200	0	1	2	F3_Siemen...	F3_Temp ...			
26147	F3_Recordi...	DataBlock	0	30900	Real	1196	0	1	4	F3_Siemen...	F3_Temp ...			
26146	F3_Recordi...	DataBlock	0	30900	Real	1192	0	1	4	F3_Siemen...	F3_Temp ...			
26145	F3_Recordi...	DataBlock	0	30900	Real	1188	0	1	4	F3_Siemen...	F3_Temp ...			
26144	F3_Recordi...	DataBlock	0	30900	Real	1184	0	1	4	F3_Siemen...	F3_Temp ...			
26143	F3_Recordi...	DataBlock	0	30900	Real	1180	0	1	4	F3_Siemen...	F3_Temp ...			
26142	F3_Recordi...	DataBlock	0	30900	Real	1176	0	1	4	F3_Siemen...	F3_Temp ...			
26141	F3_Recordi...	DataBlock	0	30900	Real	1172	0	1	4	F3_Siemen...	F3_Temp ...			
26140	F3_Recordi...	DataBlock	0	30900	Real	1168	0	1	4	F3_Siemen...	F3_Temp ...			
26139	F3_Recordi...	DataBlock	0	30900	Real	1164	0	1	4	F3_Siemen...	F3_Temp ...			

TAG LOG TIMER

Tags Log Timers

ID	Adı	Kayıt Sıklığı
16	DuctB_Test	0
15	DuctC_Test	0
14	JetFan_Test	0
12	VelocityToLeak1366-8 (DB600)	0
11	SmokeDamper (DB600)	0
10	FireDamper (DB600)	0
9	LiftLandingDoor (DB600)	0
6	F3_Temp - Genel Timer 1906	1000
4	F2_Temp - Genel Timer 1904	1000
1	F1_Temp - Genel Timer 1905	15000

MAINTENANCES

Maintenances Maintenance History Maintenance Settings

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Drag a column header here to group by that column

Name	Type	Time	Unit of Time	Explanation	Start Date	Date of Maintenance	Reset
Maintenance 1	Mechanic	0	Hour	Explanation	08-02-2022 12:46:10	08-02-2022 12:46:10	...
Maintenance 2	Mechanic	0	Hour	Explanation	08-02-2022 12:46:10	08-02-2022 12:46:10	...
Maintenance 3	Mechanic	0	Hour	Explanation	08-02-2022 12:46:10	08-02-2022 12:46:10	...

MAINTENANCE HISTORY

Maintenances Maintenance History Maintenance Settings

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Drag a column header here to group by that column

Date of Maintenance	Name	User	Explanation
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MAINTENANCE SETTINGS

Maintenances Maintenance History Maintenance Settings

Drag a column header here to group by that column

Name	Type	Time	Unit of Time	Color	Explanation
Maintenance 1	Mechanic	0	Hour	#FFFF8C00	Explanation
Maintenance 2	Mechanic	0	Hour	#FFFF8C00	Explanation
Maintenance 3	Mechanic	0	Hour	#FFFF8C00	Explanation

CALIBRATIONS

Calibrations Calibration History Calibration Settings

Drag a column header here to group by that column

Name	Explanation	Raw In	Raw Min	Raw Max	Min Value	Max Value	Offset	Value	Calibration Type	Start Date	Calibration Date	Calibrate
ACCP_DifRangePtx2	ACCP_DifRangePtx2	0	0	0	0	0	0	0	ACCP	9/11/2019 4:10 PM	9/11/2020 4:10 PM	...
ACCP_DifRangePtx1	ACCP_DifRangePtx1	0	0	0	0	0	0	0	ACCP	9/11/2019 4:10 PM	9/11/2020 4:10 PM	...
ACCP_+/-_1000PaPtx2	ACCP_+/-_1000PaPtx2	0	0	0	0	0	0	0	ACCP	9/11/2019 4:10 PM	9/11/2020 4:10 PM	...
ACCP_+/-_1000PaPtx1	ACCP_+/-_1000PaPtx1	0	0	0	0	0	0	0	ACCP	9/11/2019 4:10 PM	9/11/2020 4:10 PM	...
ACCP_+/-_100PaPtx2	ACCP_+/-_100PaPtx2	0	0	0	0	0	0	0	ACCP	9/11/2019 4:10 PM	9/11/2020 4:10 PM	...
ACCP_+/-_100PaPtx1	ACCP_+/-_100PaPtx1	0	0	0	0	0	0	0	ACCP	9/11/2019 4:10 PM	9/11/2020 4:10 PM	...

CONNECTIONS

Connection

Drag a column header here to group by that column

Name	Plc Driver	IP address / OPC name	Server IP (Opc / Modbus)	CPU Type	Rack / Modbus Port No	Slot	Read Time	Disabled	Simulation Mode
Internal	Internal	127.0.0.1	127.0.0.1	S7300	0	0	500	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Siemens_1	Siemens	192.168.50.100	127.0.0.1	S71500	0	1	500	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Siemens_2	Siemens	192.168.50.100	127.0.0.1	S71500	0	1	500	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F1_Siemens_Recordi...	Siemens	192.168.50.100	127.0.0.1	S71500	0	1	500	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
F1_CH1_TESTTC	Siemens	192.168.50.118	127.0.0.1	S7300	0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F1_CH2_TESTTC	Siemens	192.168.50.119	127.0.0.1	S7300	0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F2_CH1_TESTTC	Siemens	192.168.50.116	127.0.0.1	S7300	0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F2_CH2_TESTTC	Siemens	192.168.50.117	127.0.0.1	S7300	0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F3_CH1_TESTTC	Siemens	192.168.50.120	127.0.0.1	S7300	0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BacaGazHatti	Siemens	192.168.50.131	127.0.0.1	S71200	0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Box1_Calib	Siemens	192.168.50.117	127.0.0.1	S7300	0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Box2_Calib	Siemens	192.168.50.116	127.0.0.1	S7300	0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Box3_Calib	Siemens	192.168.50.118	127.0.0.1	S7300	0	1	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>

RECIPES

Recipes Recipe Template Recipe Group

Id	Recipe Name	Recipe Template	User	Date	Note
1	EN 1363-1 (ISO 834) Curve	EN 1363-1 (ISO 834) Curve	Admin3e	24-12-2019 10:45	
2	EN 1363-2 External Fire	EN 1363-2 External Fire	Admin3e	24-12-2019 10:45	
3	Unconventional Curve	Unconventional Curve	Admin3e	24-12-2019 10:45	
4	EN 1363-2 Smouldering Curve	EN 1363-2	Admin3e	24-12-2019 10:45	
5	EN 1363-2 HydroCarbon Curve	EN 1363-2	Admin3e	24-12-2019 10:45	
6	EN 1363-2 Majorated HydroCarbon Cu...	EN 1363-2	Admin3e	24-12-2019 10:45	
20	ASTM	Unconventional Curve	Admin3e	07-09-2021 14:41	
32	deneme	Template	Admin3e	03-01-2022 14:06	

Recipe Template

EN 1363-1 (ISO 834) Curve Admin3e

Recipe Name

HydroCarbon Curve Admin3e

Note

Majorated HydroCarbon Cu... Admin3e

Admin3e

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RECIPE TEMPLATE

Recipes Recipe Template Recipe Group ⚙️

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Template Name	User	Creation Date	Max Step	Template Type	Template Color
Unconventional Curve		7/22/2019	100	Graph	#FFA1A1
EN 1363-2 Smouldering Curve		7/23/2019	1	MathFormula	#FFA1A1
EN 1363-2 HydroCarbon Curve		7/23/2019	1	MathFormula	#FFA1A1
EN 1363-2 Majorated HydroCarbon Cu...		7/23/2019	1	MathFormula	#FFA1A1
Template	Admin3e	1/3/2022	100	Graph	#FFA1A1

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Properties
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General Parameters

Parameter...	Min.	Max.	Digit	Var Type	Unit	Direction	Trend Type	Parameter...	General Parame...	Min.	Max.	Digit	Var Type	Unit	General Parame...
TempSt...	0	100	0	String	[Unit]	Left	Normal	#FF...	GeneralPara...	0	100	0	String	[Unit]	0
TempSt...	0	100	0	String	[Unit]	Left	Normal	#FF...	GeneralPara...	0	100	0	String	[Unit]	0
									GeneralPara...	0	100	0	String	[Unit]	0

TAG VIEW

Tag View Tag View Settings ⚙️

Tag View_1 ▶ ■ ⚡

Id	Tag Name	Value	New value
..	F1_Started	True	
..	F1_Finished	True	
..	F1_PurgeCompleteBit	True	
7	F1_ReceteBaslangicZamani	0	
..	FireDamper_StartedDate	0	
..	FireDamper_Start	False	
..	Furnace_FireDamperTest_Enable	0	
..	F1_RealStartTestDate	44620.391341875	
..	F1_CH_Anim_Selection	0	
..	FireDamper_ChannelSelection	1	
..	FireDamper_ChannelSelection	1	

TAG VIEW SETTINGS

Tag View
Tag View Settings
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Id	Name	Tag Id	Tag Name
4	Tag View_1	3...	F1_Started
5	Tag View_2	3...	F1_Finished
6	Tag View_3	1...	F1_PurgeComplateBit
7	Channel Selection Reset	7	F1_ReceteBaslangicZamani
9	f3_tc	1...	FireDamper_StartedDate
10	F2GeneralConditions	1...	FireDamper_Start
11	F2StartConditions	2...	Furnace_FireDamperTest_Enable
12	JET FAN	1...	F1_RealStartTestDate
13	RadiationSensorMv	1...	F1_CH_Anim_Selection
15	Horizontal Conditions	2...	FireDamper_ChannelSelection

OPERATION HISTORIES

Operation Histories
Content
Operation History Settings
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Take a Report
⏪
1
⏩
14-12-2021 08:45:00
28-02-2022 09:23:31
📅

Drag a column header here to group by that column

Start Date	Stop Date	Date of Th...	Test No	Customer...	Recipe Na...	Explanation	Ambient T...	Furnace	Surface Ar...	Ambient P...	Orifis Con...	Diameter...	Measured...	Set ΔP	EQ	Pressure S...	Set Pressure	Kolon
28-02-...	28-02-...	12/12/...	0	0												CH1:D...	0 Pa	
14-12-...	14-12-...	12/14/...	Furkan...															
14-12-...	14-12-...	12/14/...	Furkan...															
14-12-...	14-12-...	12/14/...	Furkan...															
14-12-...	14-12-...	12/14/...	Furkan...															

Start Date

28-02-2022 08:51

End Date

28-02-2022 09:51

Date of The Test

Test No

Trend

- Horizontal Tem...
- Horizontal Serv...
- Horizontal PID...
- Horizontal Devi...
- Horizontal Pres...

Trend

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OPERATION HISTORY SETTINGS

Operation Histories Content **Operation History Settings**

Drag a column header here to group by that column

Column Name
Date of The Test
Test No
Customer Name
Recipe Name
Explanation
Ambient Temp Distance
Furnace
Surface Area
Ambient Pressure
Orfis Connected Pipe(D)
Diameter Orfis(d)
Measured Sample Leakage
Set ΔP

OPERATION HISTORY CONTENT

Operation Histories Content **Operation History Settings**

Start Date	Stop Date	REÇETE ADI	PARÇA ADI	SIPARIŞ NO	İŞ EMRİ NO	ELEKTRİK MIKTAR	NH3 MIKTAR	N2 MIKTAR	CO2 MIKTAR
21-12-2021 18:56:09	22-12-2021 07:49:21	KN Deneme2	aa	20202312	2121	735	212	63.3	0

NitrasyonFırını

Numeric Mode Cursor Data Point

Basınç mBar

NitrasyonFırını °C

KN

9:00 PM 10:00 PM 11:00 PM 12:00 AM 1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM

Admin3e Eagleye® RSD 03/01/2022 14:03:57

SCRIPTS

Scripts Script Settings

Drag a column header here to group by that column

Name	Type	Event Tag	Interval	Time
IndicativeFurnaceStart	Event	F3_PurgeComplateBit		10 Seconds
IndicativeElapsedTime	Event	F3_Started		10 Seconds
IndicativeFurnaceOperationHistory	Event	F3_Finished		10 Seconds
VerticalFurnaceStart	Event	F2_PurgeComplateBit		10 Seconds
VerticalElapsedTime	Event	F2_Started		10 Seconds
VerticalFurnaceOperationHistory	Event	F2_Finished		10 Seconds
HorizontalFurnaceStart	Event	F1_PurgeComplateBit		10 Seconds
HorizontalElapsedTime	Event	F1_Started		10 Seconds
HorizontalFurnaceOperationHistory	Event	F1_Finished		10 Seconds
IndicativeRecordStart	Event	F3_Record		10 Seconds
IndicativeRecordOperationHistory	Event	F3_Record		10 Seconds
VerticalRecordStart	Event	F2_Record		10 Seconds

SCRIPTS SETTINGS

Betıklar (Script) Betik Ayarları

Adı: IndicativeFurnaceStart

Şifre:

Olay (Event) Tagı: F3_PurgeCompla == 1

Tip: Timer Event

VarType: Bit

```
var Internal_Log_Timer = SM.GET_TAG("F3_Internal_Log_Timer");
var record = SM.GET_TAG("F3_Record");

if(Internal_Log_Timer==0)
{
    SM.SET_TAG_TIMER(6,15000); // Process
}
else
{
    SM.SET_TAG_TIMER(6,Convert.ToInt32(Internal_Log_Timer*1000)); // Process
}

//SM.SET_TAG_TIMER(7,60000);//Servo

if(!record)
{
    SM.SET_TAG("F3_ReceteBaslangicZamani", DateTime.Now.ToOADate());
}
```

Çalıştır

Güncelle

NOTIFICATIONS

Notifications | Active Notifications | Notification Settings | Email Settings

Id	Notification Name	Notification Type
3	Alarm	Email

Admin3e | EagleEye® RSD | 03/01/2022 14:05:23

NOTIFICATION SETTINGS

Notifications | Active Notifications | Notification Settings | Email Settings

Notification Name:

Notification Type: Email

Recipients:

Buttons: Add, Save, Delete

Notification Tag: ==

Message: Auto Control

Save Notification

Set Notification Tag | Insert tag value on message.

Tip:

Id	Adt
Tip: Bit	
Tip: Byte	
Tip: Int	
Tip: DInt	
Tip: Real	
Tip: LReal	
Tip: String	