



Detector Thin Client

Version 1.2.5.0 Release Notes

Version	Name	Remarks	Date
1.0.0	Adi Brill	Final Document	2021.05.09



1. Multiple Classification

Classification of events window now allows to classify multiple events in one click.

Select several events from the “Historical Events” Screen and click on the tags button.

The following window will open.

Follow the classification procedure on the single events classification.

User Event Classification

FALSE **Ignore** **Other** **TRUE**

User classification **Undef**

Pending TimeStamp 2020-10-06 10:39:00

Trigger TimeStamp 2020-10-06 10:54:00

Close TimeStamp 2020-10-06 12:48:00

Classification TimeStamp

System Description (Flags)

Event group classification 0 - Undef

☒ Set user classification by group

User Description

☐ Overwrite existing status

☐ Classify also events from the above list
[Classify only non classified events]



2. Patterns

The patterns recognition window is available from the “File -> Patterns” option.

The screenshot displays the Detector Thin Client 1.2.5.0 interface. The 'Patterns' window is open, showing a list of patterns with columns for 'Pattern', 'Last TimeStamp', and 'Alarm Status'. The 'Patterns' menu item in the 'File' menu is highlighted with a red box. Below the patterns list, the 'Selected site data' table is visible, showing various sensor readings. To the right, a map of Jerusalem is displayed, showing various landmarks and streets.

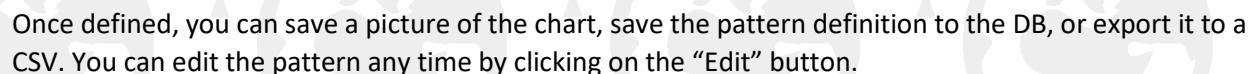
Pattern	Last TimeStamp	Alarm Status
RUN Bayit Vagan	2020-06-05 07:30:00	
RUN Nave Yaacov RE	2020-06-05 07:30:00	
RUN Romema	2020-06-05 07:30:00	
RUN Sanhedriya	2020-06-05 07:30:00	
RUN Shvil Zukim	2020-10-13 15:02:07	

Field	Units	Data
TimeStamp	*	2021-05-01 6:20:00 PM
CL	mg/L	0.32
TU	NTU	0.25
pH	SU	7.49
PR	SU	48.00
FL	Meter	815.50
LT	LT-CM	1229.00
PR_Out	LT-CM	15.00

Alarm Type	Key	Start Time	Trigger Time	Description
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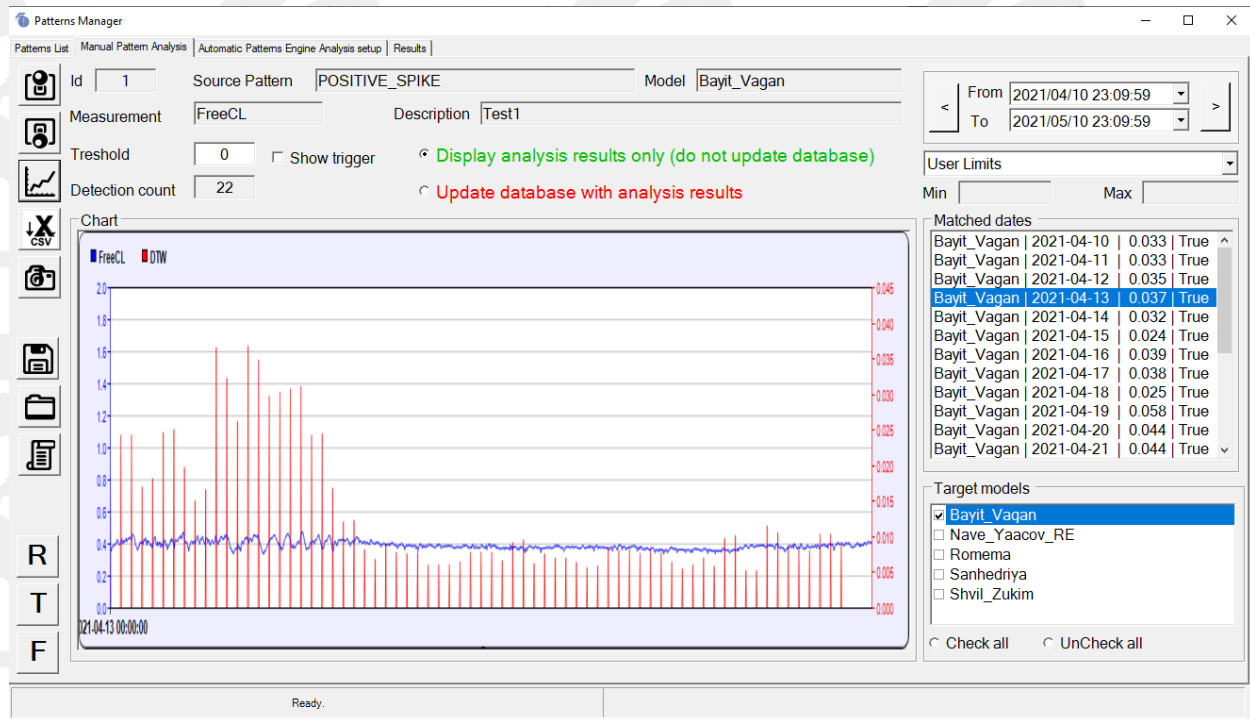
The “Add” buttons opens a window to define a new pattern.





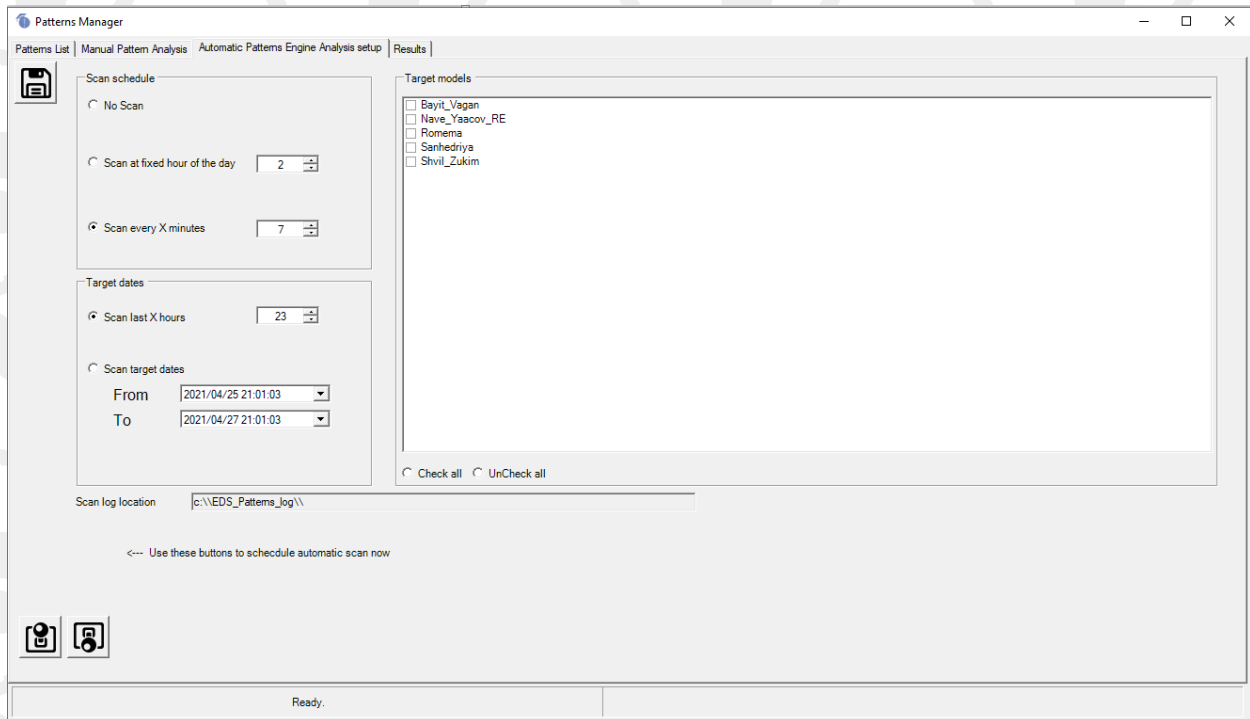
The second tab shows the manual analysis window. Select a pattern from the list on the previous tab with a double click. The manual analysis runs the pattern recognition selected dates and models. The chart buttons shows the chart on a record selected from the list on the right.

To define a record click on the T or F buttons on the left. They will define the record as either True identification or False identification.





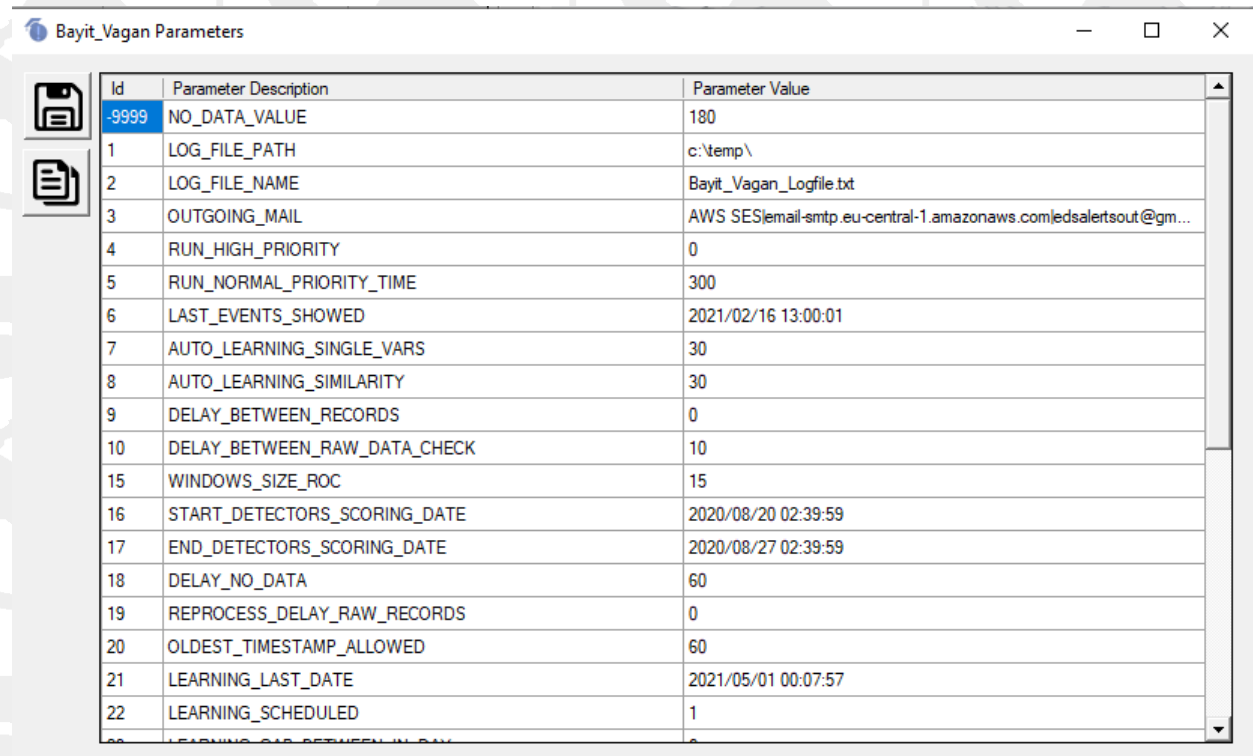
The Automatic Patterns Engine sets an automatic run of pattern recognition process, according to the settings defined by the user.





3. Parameters Screen

The parameters screen opens from the right click menu of the main models list. It shows the parameters of the model.



The screenshot shows a window titled "Bayit_Vagan Parameters" with a table of parameters. The table has three columns: "Id", "Parameter Description", and "Parameter Value". The "Id" column is highlighted in blue for the first row. The table contains 22 rows of parameters.

Id	Parameter Description	Parameter Value
-9999	NO_DATA_VALUE	180
1	LOG_FILE_PATH	c:\temp\
2	LOG_FILE_NAME	Bayit_Vagan_Logfile.txt
3	OUTGOING_MAIL	AWS SES(email-smtp.eu-central-1.amazonaws.com)edsalertsout@gm...
4	RUN_HIGH_PRIORITY	0
5	RUN_NORMAL_PRIORITY_TIME	300
6	LAST_EVENTS_SHOWED	2021/02/16 13:00:01
7	AUTO_LEARNING_SINGLE_VARS	30
8	AUTO_LEARNING_SIMILARITY	30
9	DELAY_BETWEEN_RECORDS	0
10	DELAY_BETWEEN_RAW_DATA_CHECK	10
15	WINDOWS_SIZE_ROC	15
16	START_DETECTORS_SCORING_DATE	2020/08/20 02:39:59
17	END_DETECTORS_SCORING_DATE	2020/08/27 02:39:59
18	DELAY_NO_DATA	60
19	REPROCESS_DELAY_RAW_RECORDS	0
20	OLDEST_TIMESTAMP_ALLOWED	60
21	LEARNING_LAST_DATE	2021/05/01 00:07:57
22	LEARNING_SCHEDULED	1