



# Detector Thin Client

## Version 1.1.8.0 Release Notes

Version	Name	Remarks	Date
1.0.0	Adi Brill	Final Document	2020.11.28



## 1. Options to Start and Pause Models

Detector Client Ver 1.1.8.0

File Reports Refresh Log Out Info

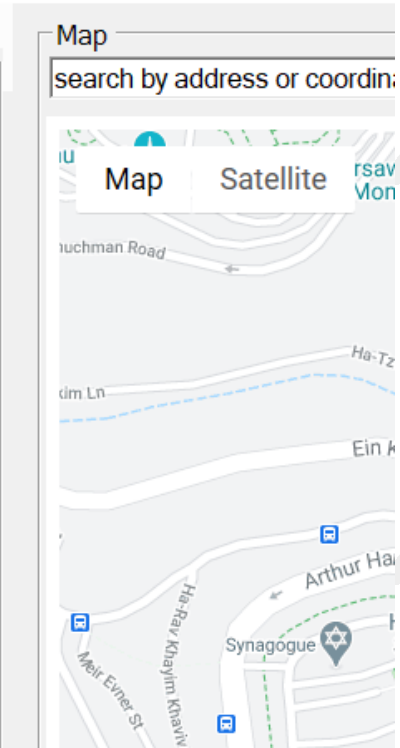
Sites list

Refresh Models Every 5 Minutes

Right click any model to open a menu

Status		Last TimeStamp	Alarm Status
Jerusalem			
PAUSE		20-06-20 11:16:00	
RUN		20-06-20 11:16:00	
RUN		20-06-20 11:16:00	HIGH
RUN		20-06-20 11:16:00	HIGH
RUN		20-06-20 11:16:00	
RUN		20-06-20 11:11:18	HIGH
RUN	Bvg_SPA	2020-06-20 01:50:54	
RUN	Dano_SPA	2020-06-20 11:17:13	
RUN	Domestic1	2020-06-20 11:14:52	
RUN	Domestic2	2020-06-17 18:21:10	
RUN	Ein_Karem	2020-06-20 11:16:00	MEDIUM
RUN	Gilo	2020-06-20 11:16:00	
RUN	Gilo_SPA	2020-06-20 11:17:06	

- Charts
- Current event
- Data
- Historical events
- Detectors
- Reports
- Dashboard
- Start Model
- Pause Model



Start and pause are now available from the right click menu on each of the models from the list.



## 2. Models' Detectors are available from Client

Detector Client Ver 1.1.8.0

File Reports Refresh Log Out Info

Sites list

Refresh Models Every 5 Minutes

Right click any model to open a menu

Status	Charts	Last TimeStamp	Alarm Status
Jerusalem	Current event		
PAUSE	Data	2020-06-20 11:16:00	
RUN	Historical events	2020-06-20 11:16:00	
RUN	Detectors	2020-06-20 11:16:00	HIGH
RUN	Reports	2020-06-20 11:16:00	HIGH
RUN	Dashboard	2020-06-20 11:16:00	HIGH
RUN	Start Model	2020-06-20 11:16:00	
RUN	Pause Model	2020-06-20 11:11:18	HIGH
RUN	Bvg_SPA	2020-06-20 01:50:54	
RUN	Dano_SPA	2020-06-20 11:17:13	
RUN	Domestic1	2020-06-20 11:14:52	
RUN	Domestic2	2020-06-17 18:21:10	
RUN	Ein_Karem	2020-06-20 11:16:00	MEDIUM
RUN	Gilo	2020-06-20 11:16:00	
RUN	Gilo_SPA	2020-06-20 11:17:06	
RUN	Givaa_Charfatit	2020-06-20 11:16:00	
RUN	Givat_Shapira	2020-06-20 11:16:00	HIGH

Bayit\_Vagan Detectors

Alarm Type	Detector Key	Active	Delay before trigger	Delay after oper change	Delay after last event close
NODATA	*	1	122	0	0
DYNAMIC_CHANGE_RARE	*	1	30	15	15
BAD_SIMILARITY	*	1	30	15	13
NO_SIMILARITY	*	1	30	5	5
VAR_ROC	CL	1	5	0	10
VAR_ROC	pH	1	5	0	10
VAR_ROC	TU	1	5	0	10
VAR_LONG_TREND	CL	1	60	0	60
VAR_LONG_TREND	pH	1	60	0	60
VAR_LONG_TREND	TU	1	60	0	60
VAR_FIXED	CL	1	1440	15	15
VAR_FIXED	LT	1	1440	15	15
VAR_FIXED	pH	1	1440	15	15
VAR_FIXED	TU	1	1440	15	15
VAR_OUT_OF_STATSTICAL_LIMITS	CL	1	15	15	15
VAR_OUT_OF_STATSTICAL_LIMITS	pH	1	15	15	15
VAR_OUT_OF_STATSTICAL_LIMITS	PR_Out	1	1440	15	15
VAR_OUT_OF_STATSTICAL_LIMITS	TU	1	15	15	15
VAR_OUT_OF_USER_LIMITS	CL	1	15	15	15
VAR_OUT_OF_USER_LIMITS	FL	1	1440	15	15
VAR_OUT_OF_USER_LIMITS	LT	1	1440	15	15
VAR_OUT_OF_USER_LIMITS	pH	1	15	15	15
VAR_OUT_OF_USER_LIMITS	PR_Out	1	1440	15	15

Filter detectors by variables

Activate filter by variable names

- CL
- TU
- pH
- PR
- FL
- LT
- PR\_Out

Filter detectors by type

Activate filter by detector types

- NO\_ALARM
- VAR\_OUT\_OF\_USER\_LIMITS
- VAR\_OUT\_OF\_STATSTICAL\_LIMIT
- VAR\_FIXED
- VAR\_LONG\_TREND
- VAR\_ROC
- RULE\_VIOLATION
- NO\_SIMILARITY
- BAD\_SIMILARITY
- DYNAMIC\_CHANGE\_RARE
- DYNAMIC\_CHANGE\_BAD

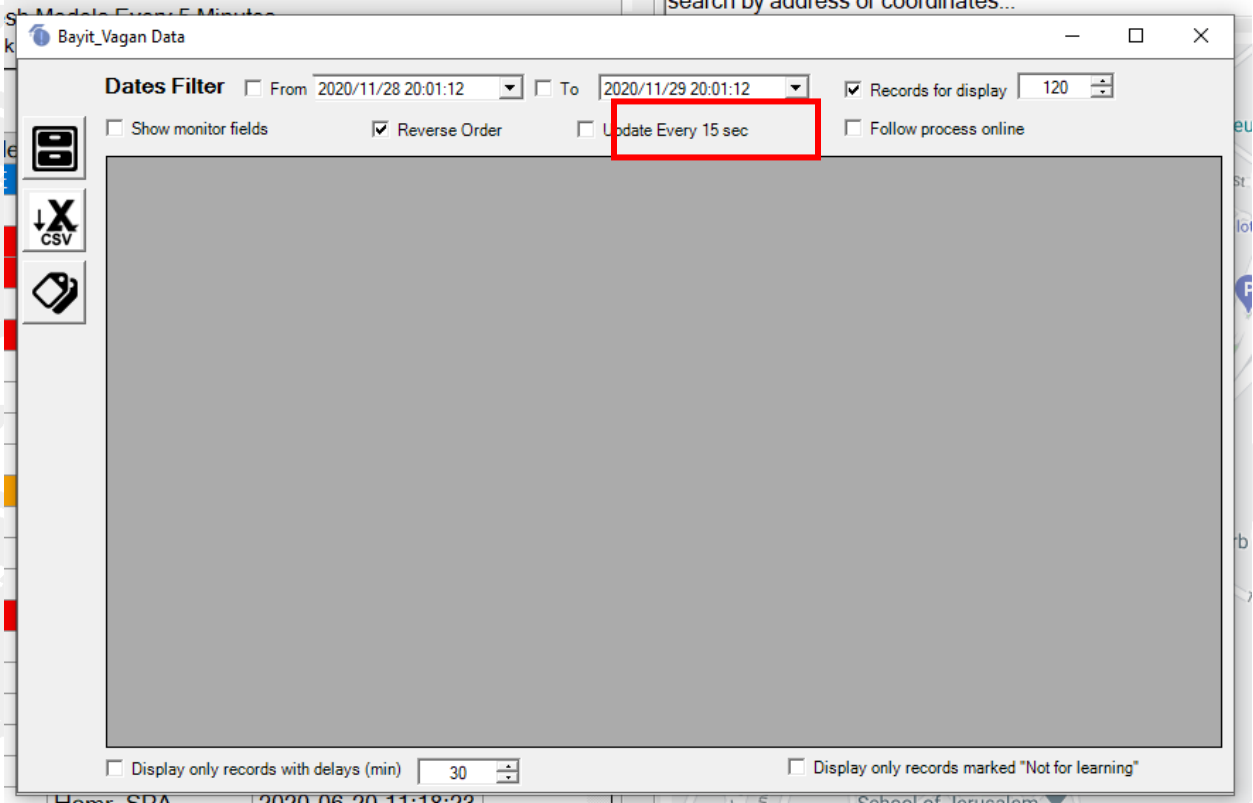
Show only active alerts

Show learning result

Detectors management now works in the EDS client. Functionality of buttons is same as in server.



### 3. Update Monitor Panel Every 15 Sec





### 4. Add and Edit models

**Detector Policy Editor** ✕

Detector type:

Detector key:   Active

Delay before trigger (min):

Delay after operational change (min):

Delay after last event close (min):

Notification policy:

Base severity:

Block On Rule:

Block Off Rule:

Info

```
User Low.....:0.01
User High.....:1.00
Statistical Low.:0.16
Statistical High.:0.95
Average.....:0.43
Median.....:0.40
STD.....:0.18
```

History of changes

```
2018-02-20 08:02:24
2017-06-19 13:35:10
2017-06-13 10:50:20
```

Name	Value

**Detector performance**

TP	FP	FN	NC	OT+IG
0	0	0	0	0

Events date range:

Last calculation:



### 5. A Progress bar was added to long procedures like detectors copy procedure.

The screenshot displays the 'Bayit Vagan Detectors' window with a table of alarm types. A 'Progress Indicator' dialog box is overlaid on the table, showing a progress bar and the text 'pH'. The dialog box is highlighted with a red border.

Alarm Type	Detector Key	Active	Delay before trigger	Delay after oper change	Delay after last event close
NODATA	*	1	122	0	0
DYNAMIC_CHANGE_RARE	*	1	30	15	15
BAD_SIMILARITY	*	1	30	15	13
NO_SIMILARITY	*	1	30	5	5
VAR_ROC	CL	1	5	0	10
VAR_ROC	pH	1	5	0	10
VAR_ROC	TU	1	5	0	10
VAR_LONG_TREND	CL	1	60	0	60
VAR_LONG_TREND	pH	1	60	0	60
VAR_LONG_TREND	TU	1	60	0	60
VAR_FIXED	CL	1	1440	15	15
VAR_FIXED	LT	1	1440	15	15
VAR_FIXED	pH	1	1440	15	15
VAR_FIXED	TU	1	1440	15	15
VAR_OUT_OF_STATISTICAL_LIMITS	CL	1	15	15	15
VAR_OUT_OF_STATISTICAL_LIMITS	pH	1	15	15	15
VAR_OUT_OF_STATISTICAL_LIMITS	PR_Out	1	1440	15	15
VAR_OUT_OF_STATISTICAL_LIMITS	TU	1	15	15	15
VAR_OUT_OF_USER_LIMITS	CL	1	15	15	15
VAR_OUT_OF_USER_LIMITS	FL	1	1440	15	15
VAR_OUT_OF_USER_LIMITS	LT	1	1440	15	15
VAR_OUT_OF_USER_LIMITS	pH	1	15	15	15
VAR_OUT_OF_USER_LIMITS	PR	1	1440	15	15