



Version 2.0.17.0

Highlights:

- o Server synchronize Alert and UI.
- o Upgrade support for Priority ERP*
- o Track queries timeout expired*
- o Amazon RDS SQL support *
- o Time zone bug fix - Support UI to work based on chosen time zone.
- o Alert values are now well formatted
- o Support Always on backup methodology.
- o Alerts info blog – we add details on the alert types in our site.
- o Added option to IP restriction login for user.

* Need Agent upgrade to 2.0.17.0 version

Server synchronize Alert and UI

If a server didn't send data for more than 10 minutes a synchronize alert will be send and you can see on the Application your server's synchronize date time.

Getting to server synchronize:

- Click on the menu in the right upper corner and select server settings.
- If there is server not synchronize an image will appear next to Alert module, you can press it to view server synchronize issues

Example: Server windows and SQL not synchronize

Company	Name	Platform	Sync	Last Sync	Active
Aimbetter	Aim	Windows		25-07-2017 09:47	Disable
Aimbetter	AimSQL	MSSQL		25-07-2017 09:48	Disable

Upgrade support for Priority ERP

Query live is now support the screen or report the query was running from see the info property in query details.

Session	Runtime	Duration	Max. Duration	Index	Blocks	Client	Instance	DB	App	Command	Status	Open tran	Wait Res
Aimbetter - (104)	27-07-2017 12:41:47	00:00:03	00:00:03	0	0	Aimbetter	Priority-DB	system	Priority	UPDATE	suspended	2	15:1:3

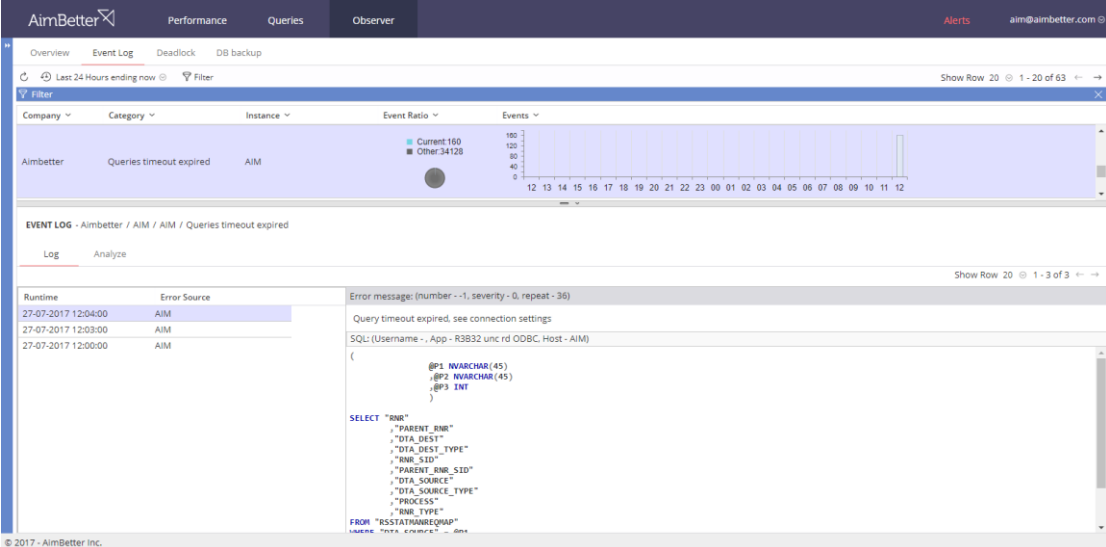
```

Runtime: 27-07-2017 12:41:47 Duration: 00:00:03 Login: Aimbetter
App: Priority Info: תדירות תדירות
(
  @P1 FLOAT
  @P2 FLOAT
  @P3 NVARCHAR(1)
  @P4 BIGINT
)
UPDATE aviv.dbo.INVOICEITERS
SET AGRO_DEP = convert(FLOAT, str(round(convert(DECIMAL(25, 2), @P1), 2), 6, 2))
, AGRO_DISC = convert(FLOAT, str(round(convert(DECIMAL(25, 2), @P2), 2), 6, 2))
, AGRO_DISCCALC = @P3
FROM aviv.dbo.INVOICEITERS
WHERE (convert(DECIMAL(9, 2), aviv.dbo.INVOICEITERS.AGRO_DEP) = 0.00)
AND (convert(DECIMAL(9, 2), aviv.dbo.INVOICEITERS.AGRO_DISC) = 0.00)
AND (aviv.dbo.INVOICEITERS.AGRO_TRANS = @P4)
AND NOT (
  aviv.dbo.INVOICEITERS.IV = 0
  AND aviv.dbo.INVOICEITERS.KLINE = 0
)
    
```

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- **Track queries timeout expired**

Now you can see under observer -> event log the queries timeout expired based on the connection settings.



The screenshot displays the AimBetter Observer interface. At the top, there are navigation tabs: Overview, Event Log, Deadlock, and DB backup. The 'Event Log' tab is active. Below the navigation, there is a filter bar with 'Last 24 Hours ending now' and a 'Filter' button. A table shows the event details for 'Queries timeout expired' in the 'AIM' instance. To the right of the table is a bar chart showing the event ratio over time, with a peak at 12:00. Below the table, the 'EVENT LOG' section shows a list of events with columns for Runtime, Error Source, and Error message. The error message for the selected event is 'Query timeout expired. see connection settings'. Below the error message, the SQL query is displayed, which is a complex query involving a recursive common table expression (CTE) and a SELECT statement.

Runtime	Error Source	Error message: (number --1, severity -0, repeat -36)
27-07-2017 12:04:00	AIM	Query timeout expired. see connection settings
27-07-2017 12:03:00	AIM	
27-07-2017 12:00:00	AIM	

```

SQL: (Username: App - R3B32 unc rd ODBC, Host - AIM)
(
    @P1 NVARCHAR(45)
    @P2 NVARCHAR(45)
    @P3 INT
)
SELECT "RNR"
, "PARENT_RNR"
, "DTA_DEST"
, "DTA_DEST_TYPE"
, "RNR_SID"
, "PARENT_RNR_SID"
, "DTA_SOURCE"
, "DTA_SOURCE_TYPE"
, "PROCESS"
, "RNR_TYPE"
FROM "RSSTATWMEGRP"
WHERE "DTA_SOURCE" = @P1
    
```

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