

title: Logagent input plugin for MSSQL - Microsoft SQL description: Logagent features modular logging architecture framework where each input or output module is implemented as a plugin. Use MSSQL - Microsoft SQL queries as input and stream the output into Logagent. Run queries frequently, choose time zone and format for query time, use multiple SQL query statements features, index SQL data to Elasticsearch and create alerts based on data from MSSQL database

Input Plugin: Microsoft SQL

Input plugin to use Microsoft SQL queries as input and stream the output into Logagent.

Features:

- run queries frequently
- choose time zone and format for query time
- use multiple SQL query statements

Applications:

- index SQL data to Elasticsearch
- create alerts based on data from MSSQL database

Configuration

```
input:
  mssql:
    module: mssql-query
    connectioninfo:
      server: localhost
      port: 1433
      userName: Testuser
      password: Testpassword
      database: testdatabase
    options:
      database: testdatabase
      #encrypt: true
      #rowCollectionOnDone: true
      rowCollectionOnRequestCompletion: true
    queryTimezone: America/Los_Angeles
    queryTimeFormat: YYYY-MM-DD HH:mm:ss
    queries:
      - sourceName: query1
        sql: SELECT * FROM employees
    interval: 1
    debug: true
```

```
output:
  stdout: yaml
Start logagent
logagent --config mssql.yaml
```