




Welcome to Data Analytics Composer

[New](#)[Import](#)

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Try out our samples

[PublishingEvents](#)[RecoveringEvents](#)[ProcessingEvents](#)[More samples](#)

First time
user



Welcome to Data Analytics Composer

[New](#)[Open](#)[Import](#)

Recent Files

TrafficAnalyzer

SmartHomePlan

ProcessingEventsNew

SmartHomePlan

ProcessingEventsNew

TrafficAnalyzer

SmartHomePlan

ProcessingEventsNew

SmartHomePlan

ProcessingEventsNew


Try out our samples

PublishingEvents

RecoveringEvents

ProcessingEvents

RecoveringEvents

[More samples](#)

Returning
User

<http://www.das4.wso2.com>

WSO2 Data Analytics Server

File Edit Run Resources Help



Welcome Page



Open a Siddhi File



HomePlan
FraudDetection
TrafficAnalyzer1
TrafficAnalyzer2
TrafficAnalyzer3
TrafficAnalyzer4

Import New

Open

Cancel



Open Sample Siddhi File

**TrafficAnalyzer**

Breif description on sample. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc ornare ante vel nunc feugiat gravida. Sed in neaue a liaula euismod

PublishingEvents

Breif description on sample. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc ornare ante vel nunc feugiat gravida. Sed in neaue a liaula euismod

ProcessingEvents

Breif description on sample. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc ornare ante vel nunc feugiat gravida. Sed in neaue a liaula euismod

RecoveringEvents

Breif description on sample. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc ornare ante vel nunc feugiat gravida. Sed in neaue a liaula euismod

TrafficAnalyzerklklk

Breif description on sample. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc ornare ante vel nunc feugiat gravida. Sed in neaue a liaula euismod

TrafficAnalyzerklklk

Breif description on sample. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc ornare ante vel nunc feugiat gravida. Sed in neaue a liaula euismod

Open

Cancel

Open sample
siddhi files

<http://www.das4.wso2.com>

WSO2 Data Analytics Server

File Edit Run Resources Help



Welcome Page



Save to Workspace



HomePlan
FraudDetection
TrafficAnalyzer1
TrafficAnalyzer2
TrafficAnalyzer3
TrafficAnalyzer4

File Name

SmartHome

.siddhi

Save

Cancel



Import File



Imported siddhi application files will be saved in the workspace,
Then you will be able to open them in editor.

C:/Template

- ▼ Computer
 - ▼ Local Disk (C)
 - ▼ Template
 - ▼ New
 - TrafficAnalyzer.siddhi
 - ▶ Local Disk (D)

Import

Cancel



Export File



C:/Template

- ▼ Computer
 - ▼ Local Disk (C)
 - ▼ Template
 - ▼ New
 - TrafficAnalyzer.siddhi
 - ▶ Local Disk (D)

File Name

SmartHome

.siddhi

Export

Cancel

<http://www.das4.wso2.com>

WSO2 Data Analytics Server | File Edit Run Resources Help



Welcome Page



* untitled



```
1 @Plan:name("ExecutionPlan")
2
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
```

New file created through
welcome screen



Workspace

SmartHomePlan
FraudDetection
TrafficAnalyzer1
TrafficAnalyzer2
TrafficAnalyzer3



> Samples

Welcome Page

SmartHomePlan

```
1 @Plan:name("SensorStatistics-SmartHomePlan")
2
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
4
5
6 @Import('org.wso2.event.sensor.stream:1.0.0')
7 define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName string,
8 correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
9 @Export('org.wso2.event.sensor.filtered.stream:1.0.0')
10 define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
11 correlation_latitude double, sensorValue double);
12 from sensorStream sensorValue > 120
13 select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
14 insert into filteredStream
15
16
17
18
19
20
```

Workspace

- SmartHomePlan
- FraudDetection
- TrafficAnalyzer1
- TrafficAnalyzer2
- TrafficAnalyzer3

Samples

Run

Debug

Stop

Stop All

SmartHomePlan x

e("SensorStatistics-SmartHomePlan")

refer to <https://docs.wso2.com/display/DAS400/Quick+Start+Guide> on getting started with DAS editor.

4
5
6
7
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11
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15
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19
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```
@Import('org.wso2.event.sensor.stream:1.0.0')
define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName string,
    correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
@Export('org.wso2.event.sensor.filtered.stream:1.0.0')
define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
    correlation_latitude double, sensorValue double);
from sensorStream sensorValue > 120
select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
insert into filteredStream
```

SmartHomePlan
FraudDetection
TrafficAnalyzer1
TrafficAnalyzer2
TrafficAnalyzer3

> Samples

Run All
Debug All
Stop All

5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

@Plan:name("SensorStatistics-SmartHomePlan")

-- Please refer to <https://docs.wso2.com/display/DAS400/Quick+Start+Guide> on getting started with DAS editor.

@Import('org.wso2.event.sensor.stream:1.0.0')

define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName string,
correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);

@Export('org.wso2.event.sensor.filtered.stream:1.0.0')

define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
correlation_latitude double, sensorValue double);

from sensorStream [sensorValue > 120](#)

select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
insert into filteredStream

Workspace

SmartHomePlan
FraudDetection
TrafficAnalyzer1
TrafficAnalyzer2
TrafficAnalyzer3

> Samples

Run

Debug

Stop

Welcome Page

SmartHomePlan

@Plan:name("SensorStatistics-SmartHomePlan")

-- Please refer to <https://docs.wso2.com/display/DAS400/Quick+Start+Guide> on getting started with DAS editor.

@Import('org.wso2.event.sensor.stream:1.0.0')

define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName string,
correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);

@Export('org.wso2.event.sensor.filtered.stream:1.0.0')

define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
correlation_latitude double, sensorValue double);from sensorStream [sensorValue > 120](#)

select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue

insert into filteredStream

Workspace

- SmartHomePlan
 - FraudDetection
 - TrafficAnalyzer1
 - TrafficAnalyzer2
 - TrafficAnalyzer3
- Samples

Welcome Page

SmartHomePlan

```
1 @Plan:name("SensorStatistics-SmartHomePlan")
2
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
4
5
6 @Import('org.wso2.event.sensor.stream:1.0.0')
7 define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName string,
8 correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
9 @Export('org.wso2.event.sensor.filtered.stream:1.0.0')
10 define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
11 correlation_latitude double, sensorValue double);
12 from sensorStream sensorValue > 120
13 select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
14 insert into filteredStream
15
16
17
18
19
```

Console

Application started in run mode

Workspace

- SmartHomePlan
 - FraudDetection
 - TrafficAnalyzer1
 - TrafficAnalyzer2
 - TrafficAnalyzer3
- Samples

Welcome Page

SmartHomePlan

```
1 @Plan:name("SensorStatistics-SmartHomePlan")
2
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
4
5
6 @Import('org.wso2.event.sensor.stream:1.0.0')
7 define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName string,
8 correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
9 @Export('org.wso2.event.sensor.filtered.stream:1.0.0')
10 define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
11 correlation_latitude double, sensorValue double);
12 from sensorStream sensorValue > 120
13 select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
14 insert into filteredStream
15
16
17
18
19
```

Console

Debug

SmartHomePlan



Event State

timestamp : 1493968374072,
Data : "WSO2, 45, Sample Data",

Query State

query1
AbstractStreamProcessor-ExecutionPlan-1
AbstractAggregationAttributeExecutor-ExecutionPlan-3

Single Simulation

S +

Siddhi Application

Select

Stream

Select

Time Stamp - optional

UNIX or GMT



```
1 @Plan:name("SensorStatistics-SmarthHomePlan")
2
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
4
5
6 @Import('org.wso2.event.sensor.stream:1.0.0')
7 define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName
8 string,
9 correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
10 @Export('org.wso2.event.sensor.filtered.stream:1.0.0')
11 define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
12 correlation_latitude double, sensorValue double);
13 from sensorStream sensorValue > 120
14 select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
15 insert into filteredStream
16
17
18
19
20
```


Data Analytics Server

http://www.das4.wso2.com

WSO2 Data Analytics Server | File Edit Run Resources Help

Single Feed Welcome Page x SmartHomePlan x

Single Simulation

S +

Siddhi Application

testExecutionPlan

Stoped

Stream

sensorStream

Time Stamp - optional

UNIX or GMT

Attribute Values Is Null

Attribute1 (string)

WSO2

Attribute2 (Type)

45

Attribute3 (boolean)

True

Run Debug Start

Start Siddhi Application in Run/Debug Mode

Send

```
1 @Plan:name("SensorStatistics-SmartHomePlan")
2
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
4
5
6 @Import('org.wso2.event.sensor.stream:1.0.0')
7 define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName
8 string,
9 correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
10 @Export('org.wso2.event.sensor.filtered.stream:1.0.0')
11 define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
12 correlation_latitude double, sensorValue double);
13 from sensorStream sensorValue > 120
14 select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
15 insert into filteredStream
16
17
18
19
20
```

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Last single event simulated
will be saved for the
session

Paste/type in unix/GMT
time or click icon to select
GMT time
On mouse hover
UNIX - 1488615136978
GMT - 05/05/2017
08:12:16.978



Single

Feed

Welcome Page

SmartHomePlan



Single Simulation

S +

Siddhi Application

testExecutionPlan

Running

Stream

sensorStream

Time Stamp - optional

UNIX or GMT



Attribute Values

Is Null

Attribute1 (string)

WSO2



Attribute2 (Type)

45



Attribute3 (boolean)

True



Run

Debug

Stop

Send

```
1 @Plan:name("SensorStatistics-SmartHomePlan")
2
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
4
5
6 @Import('org.wso2.event.sensor.stream:1.0.0')
7 define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName
8 string,
9 correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
10 @Export('org.wso2.event.sensor.filtered.stream:1.0.0')
11 define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
12 correlation_latitude double, sensorValue double);
13 from sensorStream sensorValue > 120
14 select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
15 insert into filteredStream
16
17
18
19
```

Console

Stream Name : sensorStream,
Data : "WSO2, 45, True",
Event successfully simulated

Simulation Name *

simulation1

Description

Start Timestamp

1488615136958



End Timestamp

1488615136978



No Of Events

5

Time Interval

1000

Simulation Source

CSV File

[Add New](#)

started with DAS editor.

```
meta_sensorId int, meta_sensorName string,  
double);
```

```
on_longitude double,
```

```
sensorValue
```

WSO2 Data Analytics Server

←

→

✕

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http://www.das4.wso2.com

🔍

WSO2 Data Analytics Server | File Edit Run Resources Help

Single

Feed

Feed Simulation

+

Create Simulation

Welcome Page ✕

SmartHomePlan ✕

Simulation Name *

simulation1

Description

Start Timestamp

1488615136958

📅

End Timestamp

1488615136978

📅

No Of Events

5

Time Interval

1000

Source1 - CSV File

🗑️ ⬆️

Siddhi Application

testExecutionPlan

▼

Stream

testExecutionPlan

▼

CSV File

foostream4.csv

▼

☒ Timestamp Attribute

☐ Timestamp Interval

0

1000

CSV File Is Ordered by Timestamp

☒ Yes

☐ No

Delimiter

,

Simulation Source

Select

▼

[Add New](#)

Save

Cancel

started with DAS editor.

meta_sensorId int, meta_sensorName string, double);

on_longitude double,

sensorValue

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WSO2 Data Analytics Server | File Edit Simulate Help

DAS / Simulation

WelcomePage x Simulation x

Single Feed

Feed Simulation

+ Create Simulation

Simulation Name

simulation1

Start Timestamp - optional

1488615136958

Time Interval - optional

1000

End Timestamp - optional

1488615136958

No. Of Events - optional

Simulation Type

CSV File

Execution Plan

testExecution

Stream Name

testExecution

CSV File

Upload New

Upload CSV

C:\Template\New\foostream5.csv

▼ Computer

▼ Local Disk (C)

▼ Template

▼ New

foostream5.csv

► Local Disk (D)

Upload

Cancel

☒ Save This Simulation

Add

Cancel

←→✕🏠

http://www.das4.wso2.com

🔍

WSO2 Data Analytics Server

FileEditRunResourcesHelp

SingleFeed

Feed Simulation

+ Create Simulation

Welcome PageSmartHomePlan

Simulation Name *

simulation1

Description

Start Timestamp

1488615136458

📅

End Timestamp

1488615136478

📅

No Of Events

5

Time Interval

1000

Source1 - CSV File

🗑️▼

Source2 - Database

🗑️▲

Siddhi Application

testExecutionPlan

▼

Stream

testExecutionPlan

▼

Data Source

jdbc:mysql://localhost:3306/DatabaseFeedSimulation

Driver

com.mysql.jdbc.Driver

Username

root

Password

Connect to DB

Successfully Connected

Table Name

foostream3

▼

☒ Timestamp Attribute

☐ Timestamp Interval

timestamp

▼

1000

Coloum List

Attribute1 (string)

symbol

▼

Attribute2 (Type)

price

▼

Attribute3 (Type)

volume

▼

Simulation Source

Database

▼

Add New

Save

Cancel

started with DAS editor.

meta_sensorId int, meta_sensorName string,

double);

m_longitude double,

ensorValue

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WSO2 Data Analytics Server

FileEditRunResourcesHelp

SingleFeed

Feed Simulation

+

Create Simulation

Welcome PageSmartHomePlan

Simulation Name *

simulation1

Description

Start Timestamp

1488615136958

End Timestamp

1488615136978

Time Interval

1000

Source1 - CSV File

Source2 - Database

Source3 - Random

Siddhi Application

testExecutionPlan

Stream

testExecutionPlan

Timestamp Interval

5

Attribute1 (string)

Configuration Type

Regex Based

Pattern

a-zA-Z

Attribute2 (Type)

Configuration Type

Property Based

Property

altitude

Attribute3 (Type)

Configuration Type

Custom Data Based

Data

1,2,3

Simulation Source

Database

Add New

SaveCancel

started with DAS editor.

meta_sensorId int, meta_sensorName string,
double);

m_longitude double,

ensorValue

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WSO2 Data Analytics Server | File Edit Run Resources Help



Single

Feed



Feed Simulation



Create Simulation

simulation1




Welcome Page



SmartHomePlan



```
1 @Plan:name("SensorStatistics-SmarthHomePlan")
2
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
4
5
6 @Import('org.wso2.event.sensor.stream:1.0.0')
7 define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName string,
8 correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
9 @Export('org.wso2.event.sensor.filtered.stream:1.0.0')
10 define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
11 correlation_latitude double, sensorValue double);
12 from sensorStream sensorValue > 120
13 select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
14 insert into filteredStream
15
16
17
18
19
20
```

 Create Simulation

simulation1

simulation2

simulation3

Edit

Delete

```
1 @Plan:name("SensorStatistics-SmarthHomePlan")
```

```
2
```

```
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
```

```
4
```

```
5
```

```
6 @Import('org.wso2.event.sensor.stream:1.0.0')
```

```
7 define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName string,
```

```
8 correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
```

```
9 @Export('org.wso2.event.sensor.filtered.stream:1.0.0')
```

```
10 define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
```

```
11 correlation_latitude double, sensorValue double);
```

```
12 from sensorStream sensorValue > 120
```

```
13 select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
```

```
14 insert into filteredStream
```

```
15
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17
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18
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19
```

```
20
```




Single

Feed



Feed Simulation



Create Simulation

simulation1



simulation2



simulation3



Welcome Page



SmartHomePlan



```
1 @Plan:name("SensorStatistics-SmarthHomePlan")
2
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
4
5
6 @Import('org.wso2.event.sensor.stream:1.0.0')
7 define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName string,
8 correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
9 @Export('org.wso2.event.sensor.filtered.stream:1.0.0')
10 define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
11 correlation_latitude double, sensorValue double);
12 from sensorStream sensorValue > 120
13 select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
14 insert into filteredStream
15
16
17
18
19
```

Console



Event Trace



Records to display

10



Execution Plan	Stream	Timestamp	Data
TestExecutionPlan	FooStream	1488685157848 (3/5/2017 9:09)	"CAR" "40" "45"
TestExecutionPlan2	FooStream	1488615136958 (3/4/2017 13:42)	"WSO2" "9" "45"
TestExecutionPlan	FooStream	1488685157848 (3/5/2017 9:09)	"CAR" "40" "45"
TestExecutionPlan3	FooStream2	1488615136958 (3/4/2017 13:42)	"WSO2" "9" "45"

+ Create Simulation

simulation1



simulation2



simulation3



```
1 @Plan:name("SensorStatistics-SmartHomePlan")
2
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
4
5
6 @Import('org.wso2.event.sensor.stream:1.0.0')
7 define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName string,
8 correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
9 @Export('org.wso2.event.sensor.filtered.stream:1.0.0')
10 define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,
11 correlation_latitude double, sensorValue double);
12 from sensorStream sensorValue > 120
13 select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
14 insert into filteredStream
15
16
17
18
19
```

Console x Debug x Event Trace + x

SmartHomePlan



Event State

timestamp : 1493968374072,
Data : "WSO2, 45, Sample Data",

Query State

query1

AbstractStreamProcessor-ExecutionPlan-1

AbstractAggregationAttributeExecutor-ExecutionPlan-3

WSO2 Data Analytics Server

File Edit Run Resources Help



Single

Feed



Feed Simulation



Create Simulation

simulation1



simulation2



simulation3



Welcome Page



SmartHomePlan



```
@Plan:name("SensorStatistics-SmarthomePlan")
```

```
... Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide+on+getting+started+with+DAS+editor
```

Unable to start simulation



⚠ Unable to start simulation, start following siddhi applications first in Run or Debug mode

Application1

Run

Debug

Application2

Run

Debug

Application3

Run

Debug

Start

Cancel

sensorName string,

<http://www.das4.wso2.com>

WSO2 Data Analytics Server

File Edit Run Resources Help



Single

Feed



Feed Simulation



Create Simulation

simulation1



simulation2



simulation3



Welcome Page



SmartHomePlan



```
1 @Plan:name("SensorStatistics-SmarthomePlan")
```

```
2  
3 // Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide+on+getting+started+with+DAS+editor
```

Unable to start simulation



⚠ Unable to start simulation, SmarthomePlan application is not available. Please import the application file to workspace first.

sensorName string,

Import

Cancel



Single

Feed

Welcome

Simulations

CSV Files



Feed Simulation



Create Simulation

simulation1



simulation2



simulation3



1
2
3
4
5
6
7
8
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11
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13
14
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19
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```
@Plan:name("SensorStatistics-SmarthHomePlan")
```

```
-- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
```

```
@Import('org.wso2.event.sensor.stream:1.0.0')
```

```
define stream sensorStream (meta_timestamp long, meta_isPowerSaverEnabled bool, meta_sensorId int, meta_sensorName string,  
    correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
```

```
@Export('org.wso2.event.sensor.filtered.stream:1.0.0')
```

```
define stream filteredStream (meta_timestamp long, meta_sensorName string, correlation_longitude double,  
    correlation_latitude double, sensorValue double);
```

```
from sensorStream sensorValue > 120
```

```
select meta_timestamp, meta_sensorName, correlation_longitude, correlation_latitude, sensorValue
```

```
insert into filteredStream
```



Single

Feed



Feed Simulation



+ Create Simulation

simulation1



simulation2



simulation3



Welcome Page

SmartHomePlan

```
1 @Plan:name("SensorStatistics-SmartHomePlan")
```

```
2
```

```
3 -- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.
```

```
4
```

```
5
```

```
6 @Import
```

```
7 define st
```

```
8 corr
```

```
9 @Export
```

```
10 define st
```

```
11 corr
```

```
12 from sen
```

```
13 select m
```

```
14 insert int
```

Manage CSV Files

Foo

temp1

File05

SingleEvent04

SingleEvent05

SingleEvent06

Upload New

Delete

Cancel

Single Multiple

Welcome Page x SmartHomePlan x



+ Create Simulation

1 @Plan:name("SensorStatistics-SmartHomePlan")

2
3 -- Please refer to <https://docs.wso2.com/display/DAS400/Quick+Start+Guide> on getting started with DAS editor.4
5 @Import

6 define st

7 corr

8 @Export

9 define st

10 corr

11 from sen

12 select m

13 insert int

14

15

16

17

18

19

20

Manage Simulations x

SingleEvent01

SingleEvent02

SingleEvent03

SingleEvent04

SingleEvent05

SingleEvent06

Edit

Delete

Cancel