

New

Import

Recent Files

TrafficAnalyzer

SmartHomePlan

ProcessingEventsNew

SmartHomePlan

ProcessingEventsNew

TrafficAnalyzer

SmartHomePlan

ProcessingEventsNew

SmartHomePlan

ProcessingEventsNew

TrafficAnalyzer

SmartHomePlan

ProcessingEventsNew

SmartHomePlan

ProcessingEventsNew

Try out our samples

PublishingEvents

Receiving and Publishing Events via Kafka Transport

PublishingEvents

Receiving and Publishing Events via Kafka Transport

PublishingEvents

Receiving and Publishing Events via Kafka Transport

RecoveringEvents

Receiving and Publishing Events via Kafka Transport

RecoveringEvents

Receiving and Publishing Events via Kafka Transport

RecoveringEvents

Receiving and Publishing Events via Kafka Transport

ProcessingEvents

Receiving and Publishing Events via Kafka Transport

ProcessingEvents

Receiving and Publishing Events via Kafka Transport

ProcessingEvents

Receiving and Publishing Events via Kafka Transport

RecoveringEvents

Receiving and Publishing Events via Kafka Transport

RecoveringEvents

Receiving and Publishing Events via Kafka Transport

RecoveringEvents

Receiving and Publishing Events via Kafka Transport

Get help

Quick Start Guide

Tutorials

Siddhi Grammar

Sample Docs

Q&amp;A

Support

WSO2

Stream Processor Studio

<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

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

WSO2 Data Analytics Server

File Edit Run Debug Simulate Help



Welcome Page



## 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  
2  
3  
4  
5  
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7  
8  
9  
10  
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19  
20

`@Plan:name("ExecutionPlan")``-- Please refer to https://docs.wso2.com/display/DAS400/Quick+Start+Guide on getting started with DAS editor.`

New file created through  
welcome screen

## Workspace

SmartHomePlan  
FraudDetection  
TrafficAnalyzer1  
TrafficAnalyzer2  
TrafficAnalyzer3

## &gt; 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 @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
```

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

Welcome Page

SmartHomePlan

SmartHomePlan

FraudDetection

TrafficAnalyzer1

TrafficAnalyzer2

TrafficAnalyzer3

&gt; Samples

Run

Debug

Stop

@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

## &gt; 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.
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5
6 @Import('org.wso2.event.sensor.stream:1.0.0')
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8 correlation_longitude double, correlation_latitude double, humidity float, sensorValue double);
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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

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.
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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

Siddhi Application

Select

Stream

Select

Time Stamp - optional

UNIX or GMT

```
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);
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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

Start The Siddhi Application  
"testExecutionPlan" first.

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



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



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

Time Interval

1000

No Of Events

5

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

←

→

✕

🏠

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

Run

Resources

Help



DAS / Simulation

WelcomePage



Simulation



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

WSO2 Data Analytics Server

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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

Timestamp Interval

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

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

Start Timestamp

1488615136958

End Timestamp

1488615136978

Time Interval

1000

Description

No Of Events

5

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

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

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
```

Feed Simulation

+ 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);
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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
```



```
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
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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);
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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
```

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"

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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.
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);
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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

Event Trace

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

```
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
```

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



```
@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, SmarthomePlan application is not available. Please import the application file to workspace first.

sensorName string,

Import

Cancel

simulation1

simulation2

simulation3

1  
2  
3  
4  
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7  
8  
9  
10  
11  
12  
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16  
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18  
19  
20

@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

SmartHomePlan



+ Create Simulation

1  
2  
3  
4  
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10  
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16  
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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  
define st  
corr  
@Export  
define st  
corr  
from sen  
select m  
insert int

## Manage Simulations

SingleEvent01  
SingleEvent02  
SingleEvent03  
SingleEvent04  
SingleEvent05  
SingleEvent06d bool, meta\_sensorId int, meta\_sensorName string,  
sorValue double);

correlation\_longitude double,

atitude, sensorValue

Edit

Delete

Cancel