

org.lig.hadas.asasel.AsaselGUI

Display

Query

Stop

Run

```
SELECT * FROM profile AS p, location [range 1] AS l
WHERE p.age >= 21
AND l.nickname = p.nickname
AND distance(lat, lon, 48.85889, 2.29583) < 2.0;
```

```
graph LR
    init[init] --> ONDEMAND[ON-DEMAND: profile:profile]
    init --> STREAM[STREAM: location]
    ONDEMAND --> BINDJOIN[BIND-JOIN profile]
    STREAM --> TIMEWINDOW[TIME_WINDOW [1]]
    BINDJOIN --> SELECTION1[SELECTION ON age >= 21]
    TIMEWINDOW --> SELECTION1
    SELECTION1 --> FUNCALLSELECTION[FUNCALLSELECTION ON distance < 2.0]
    FUNCALLSELECTION --> OUTPUT[OUTPUT]
```

```
{
  "timestamp": 1395544042008,
  "sex": "F",
  "lon": 2.2998783,
  "email": "mildred@gmail.com",
  "nickname": "Mildred",
  "age": 24,
  "tuple_sign": 1,
  "tuple_id": "72096ae0-546f-4a49-a151-008e35577c59",
  "lat": 48.872655
}
{
  "timestamp": 1395544042122,
  "sex": "F",
  "lon": 2.300075,
  "email": "mildred@gmail.com",
  "nickname": "Mildred",
  "age": 24,
  "tuple_sign": 1,
  "tuple_id": "7f83ecbc-f3dc-4158-a48d-ccbdefc24687",
  "lat": 48.8728567
}
{
  "timestamp": 1395544042171,
  "sex": "F",
  "lon": 2.3000833,
  "email": "mildred@gmail.com",
  "nickname": "Mildred",
  "age": 24,
  "tuple_sign": 1,
  "tuple_id": "420f93f9-5d94-487b-be8e-8ef369076cf8",
  "lat": 48.8728133
}
{
  "timestamp": 1395544042279,
  "sex": "F",
  "lon": 2.29986,
  "email": "mildred@gmail.com",
  "nickname": "Mildred",
  "age": 24,
  "tuple_sign": 1,
  "tuple_id": "3b805414-d6a6-426b-94ae-da7e71aa7431",
  "lat": 48.8729017
}
```