
Posted by [qwerty5000](#) on Fri, 19 Jul 2024 09:16:24 GMT

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SELECT

```
CASE WHEN t1.tagname = 'ASRMB.U_AVT12.FT0002.Out.Mt' THEN t1.dvalue END AS
ASRMB_U_AVT12_FT0002_Out_Mt,
FROM (
SELECT case when h.recordtype = 'inner' then h.valdouble else NULL END AS dValue, h.time,
n.tagname
FROM nodes_history h JOIN nodes n ON n.NodeId = h.NodeId
WHERE n.TagName = 'ASRMB.U_AVT12.FT0002.Out.Mt' AND (h.time BETWEEN '2024-07-18
00:00:00.00' AND '2024-07-18 23:59:59.00') AND h.recordtype != 'ubound' ORDER BY h.time
DESC LIMIT 1) t1,
```

Posted by [BlackEric](#) on Fri, 19 Jul 2024 10:16:34 GMT

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Posted by [qwerty5000](#) on Fri, 19 Jul 2024 10:17:53 GMT

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Posted by [BlackEric](#) on Fri, 19 Jul 2024 10:25:32 GMT

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Posted by [qwerty5000](#) on Fri, 19 Jul 2024 10:31:40 GMT

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Posted by [BlackEric](#) on Fri, 19 Jul 2024 10:37:58 GMT
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Posted by [SD](#) on Fri, 19 Jul 2024 10:51:23 GMT
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Posted by [BlackEric](#) on Fri, 19 Jul 2024 11:20:55 GMT
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Posted by [qwerty5000](#) on Fri, 19 Jul 2024 12:09:11 GMT
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Posted by [BlackEric](#) on Fri, 19 Jul 2024 12:26:18 GMT
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Posted by [qwerty5000](#) on Fri, 19 Jul 2024 13:28:59 GMT
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```
CREATE TEMPORARY TABLE temp_table (value double, rdate timestamp, name text);
do $$
declare iCounter integer:= 1;
declare ilter integer:= 0;
declare iValue double:= NULL;
declare rDate timestamp:= NULL;
declare strName text:= NULL;
begin
  while iCounter <= SELECT EXTRACT(DAY FROM TIMESTAMP '2024-07-19 00:00:00.00') loop
```

```
ilter = ilter + 1;
SELECT @iValue = case when h.recordtype = 'inner' then h.valdouble else NULL END AS
dValue, @rDate = h.time, @strName = n.tagname FROM nodes_history h JOIN nodes n ON
n.NodeId = h.NodeId
WHERE n.TagName = 'ASRMB.U_AVT12.FT0038.Out.Mt' AND (h.time BETWEEN (SELECT
'2024-07-19'::timestamp - INTERVAL ilter + 1 DAY) AND (SELECT '2024-07-19'::timestamp -
INTERVAL ilter DAY) AND h.recordtype != 'ubound' ORDER BY h.time DESC LIMIT 1
INSERT INTO temp_table VALUES (@iValue, @rDate, @strName);
end loop;
end $$;

Drop table temp_table;
```

Posted by [qwerty5000](#) on Fri, 19 Jul 2024 13:30:49 GMT
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```
CREATE TEMPORARY TABLE temp_table (value double, rdate timestamp, name text);
do $$
declare iCounter integer:= 1;
declare ilter integer:= 0;
declare iValue double:= NULL;
declare rDate timestamp:= NULL;
declare strName text:= NULL;
begin
while iCounter <= SELECT EXTRACT(DAY FROM TIMESTAMP '2024-07-19 00:00:00.00') loop
ilter = ilter + 1;
SELECT @iValue = case when h.recordtype = 'inner' then h.valdouble else NULL END AS
```

```
dValue, @rDate = h.time, @strName = n.tagname FROM nodes_history h JOIN nodes n ON
n.NodeId = h.NodeId
WHERE n.TagName = 'ASRMB.U_AVT12.FT0038.Out.Mt' AND (h.time BETWEEN (SELECT
'2024-07-19'::timestamp - INTERVAL ilter + 1 DAY) AND (SELECT '2024-07-19'::timestamp -
INTERVAL ilter DAY) AND h.recordtype != 'ubound' ORDER BY h.time DESC LIMIT 1
INSERT INTO temp_table VALUES (@iValue, @rDate, @strName);
end loop;
end $$;
```

```
Drop table temp_table;
```

Posted by [BlackEric](#) on Fri, 19 Jul 2024 14:07:34 GMT

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Posted by [qwerty5000](#) on Mon, 22 Jul 2024 09:25:10 GMT

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```
Drop table temp_table;
CREATE TABLE temp_table (value integer, rdate timestamp, name text);
do $$
declare iCounter integer:= 1;
declare ilter integer:= 0;
declare iValue integer:= NULL;
declare rDate timestamp:= NULL;
declare strName text:= NULL;
begin
while ilter < (SELECT EXTRACT(DAY FROM TIMESTAMP '2024-07-19 00:00:00.00')) loop
ilter = ilter + 1;
SELECT iValue = (case when h.recordtype = 'inner' then h.valdouble else NULL END AS
dValue), rDate = h.time, strName = n.tagname FROM nodes_history h JOIN nodes n ON
n.NodeId = h.NodeId
WHERE n.TagName = 'ASRMB.U_AVT12.FT0038.Out.Mt' AND (h.time BETWEEN
('2024-07-15') AND ('2024-07-19')) AND h.recordtype != 'ubound' ORDER BY h.time DESC
LIMIT 1
```

```
INSERT INTO temp_table VALUES (iValue, rDate, strName);
end loop;
end $$;
select * from temp_table;
```

LINE 13: ...cordtype = 'inner' then h.valdouble else NULL END AS dValue)...

Posted by [qwerty5000](#) on Mon, 22 Jul 2024 09:45:46 GMT

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```
Drop table temp_table;
CREATE TABLE temp_table (value integer, rdate timestamp, name text);
do $$
declare iCounter integer:= 1;
declare ilter integer:= 0;
declare iValue double precision:= NULL;
declare rDate timestamp:= NULL;
declare strName text:= NULL;
begin
  while ilter < (SELECT EXTRACT(DAY FROM TIMESTAMP '2024-07-19 00:00:00.00')) loop
    ilter = ilter + 1;
    SELECT iValue = case when h.recordtype = 'inner' then h.valdouble else NULL END AS dValue,
    rDate = h.time, strName = n.tagname FROM nodes_history h JOIN nodes n ON n.NodeId =
    h.NodeId
    WHERE n.TagName = 'ASRMB.U_AVT12.FT0038.Out.Mt' AND (h.time BETWEEN
    ('2024-07-15') AND ('2024-07-19')) AND h.recordtype != 'ubound' ORDER BY h.time DESC
    LIMIT 1;
    INSERT INTO temp_table VALUES (iValue, rDate, strName);
  end loop;
end $$;
select * from temp_table;
```

SQL state: 42601

Posted by [BlackEric](#) on Mon, 22 Jul 2024 10:39:45 GMT

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```
declare strName text:= NULL;  
begin
```

Posted by [qwerty5000](#) on Mon, 22 Jul 2024 12:32:50 GMT

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```
begin
```

```
Drop table temp_table;  
CREATE TABLE temp_table (value integer, rdate timestamp, name text);  
do $$
```



```
--declare iCounter integer:= 1;
declare ilter integer:= 0;
declare iValue double precision:= NULL;
declare reportDate timestamp:= '2024-07-19';

declare rDate timestamp:= NULL;
declare strName text:= NULL;
declare iDay int:= (SELECT EXTRACT(DAY FROM TIMESTAMP reportDate));
begin
  while ilter < iDay loop
    ilter = ilter + 1;
    SELECT CASE WHEN h.recordtype = 'inner' THEN h.valdouble ELSE NULL END,
h.time, n.tagname
      INTO iValue, rDate, strName
      FROM nodes_history h
      JOIN nodes n ON n.NodeId = h.NodeId

      WHERE n.TagName = 'ASRMB.U_AVT12.FT0038.Out.Mt' AND (h.time BETWEEN
('2024-07-18') AND ('2024-07-19')) AND h.recordtype != 'ubound' ORDER BY h.time DESC
LIMIT 1;
    INSERT INTO temp_table VALUES (ilter, rDate, strName);
  end loop;
end $$;
select * from temp_table ;
```

LINE 12: ...are iDay int:= (SELECT EXTRACT(DAY FROM TIMESTAMP reportDate...

SQL state: 42601
Character: 361

Posted by [BlackEric](#) on Mon, 22 Jul 2024 12:43:12 GMT
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Posted by [qwerty5000](#) on Mon, 22 Jul 2024 14:02:50 GMT
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```
declare iDay int:= (date_part('day', reportDate));
```
