

DATA VIRTUALITY MASTERCLASS

Topic: Procedural Relational Command

Welcome to the DV Masterclass! Agenda

2:00pm - 3:00pm: Retrieving Data from DV via ODATA

3:00pm - 3:10pm: Break

3:10pm - 4:00pm: Kafka/KSQLDB Showcase

4:00pm - 4:10pm: Break

4:10pm - 5:00pm: Procedural Relational Command

Retrieving Data from DV via ODATA Carlos/Matthias 1h

Kafka/KSQLDB showcase Matthias 1h

Procedural Relational Command Carlos 45min

What to expect from this session?

In this track, we will show how to use Procedural Relational Commands

- What are Procedural Relational Commands
- Use cases
- Examples with PowerBI
- Current limitations

What are Procedural Relational Commands?

What are Procedural Relational Commands?

- Ability to call stored procedures as views
- Passing parameters in the where clause

Many tools cannot call stored procedures. This bridges the gap and enables SQL developers to create complex reporting tools for end users.

Syntax

Syntax

Example of a stored procedure wrapped by a view

```
create procedure views.hash_str(str string(512) default 'foo')
returns(hash string not null) as
begin
    select 'hash: ' || hashcode(str);
end;;
```

```
CREATE view views.hash_str_v
(
    str string(512),
    hashed string
)
AS
select str,
hashed
from "views"."hash_str"
```

Examples with PowerBI

Current limitations

Current limitations

- Where clause limitations
 - `select * from sproc_wrapper where parameter in (...)`

Special thank you to Anja Baasch

Any feedback / questions?

Thank you!

Please feel free to contact us at:
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or

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