

# Evaluation criterium 5: Early Integration

There are orders from the webshop and roadshow. The orders and positions of both source-systems are loaded into the Raw Vault Hubs order\_h and position\_h. Describing data is saved in separate satellites for each source-system.

Each source-table loading into position\_h needs to be defined as source model using the standard datavault4dbt hub-macro. In the roadshow dataset, there is no positionID available, that's why we defined it concatenating bestellungid and produktid on stage-level.

```
{{ config(materialized='incremental') }}

{% set yaml_metadata -%}
source_models:
  stg_roadshow_bestellung:
    bk_columns: 'position_bk'
  stg_webshop_lieferung:
    bk_columns: 'position_bk'
  stg_webshop_position:
    bk_columns: 'position_bk'
hashkey: hk_position_h
business_keys:
  - 'position_bk'
{% endset -%}

{% set metadata_dict = fromyaml(yaml_metadata) %}

{{ datavault4dbt.hub(source_models=metadata_dict["source_models"],
                    hashkey=metadata_dict["hashkey"],
                    business_keys=metadata_dict["business_keys"]) }}
```