

Integration of Order (5.1)

Integration of order is done so, that relevant business keys are loaded to the same hub-tables

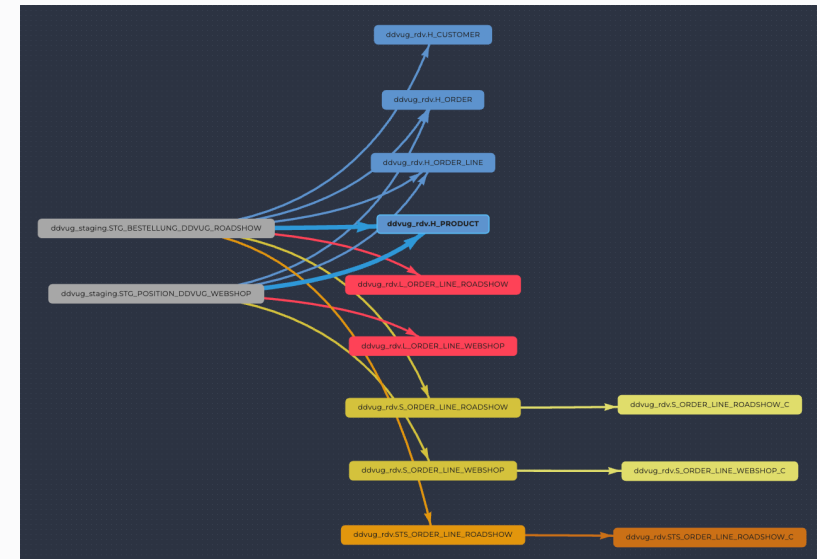
- In ADE's entity-based approach, separate loads can be easily added to the same entity
- The following business keys were identified:
 - H_ORDER
 - bestellungid
 - H_ORDER_LINE
 - Roadshow: bestellungid+product
 - Webshop: bestellungid+posid

Entities / ddvug_rdv.H_ORDER_LINE / Loads

Summary Attributes Physical Opts Keys References Permissions **Loads**

Incoming loads

LOAD NAME	LOAD TYPE	SOURCE ENTITIES
load_h_order_line_from_stg_lieferung_ddvug_webshop_01_db	TRANSFORM_PERSIST	1
load_h_order_line_from_stg_bestellung_ddvug_roadshow_01_db	TRANSFORM_PERSIST	1
load_h_order_line_from_stg_position_ddvug_webshop_01_db	TRANSFORM_PERSIST	1



Entities / ddvug_rdv.H_ORDER_LINE / Loads / load_h_order_line_from_stg_lieferung_ddvug_webshop_01_db / stg_lieferung_ddvug_webshop_to_h_order_line

Summary Attributes Physical Opts Keys References Permissions **Loads**

LOAD NAME	LOAD TYPE	SOURCE ENTITIES
1. bestellungid		
2. posid	DV_HASH	dv_id

Integration of Order (5.2)

- Satellites were split based on granularity of data and by source system
 - In Roadshow data, order (bestellung) -data was split into header and line item satellites, as seen in the picture
- Link tables were separated based on source system, since the unit of work is different for these sources
 - Roadshow contained: order, order line, customer, association partner and product -keys
 - Webshow contained: order, order line, product and delivery address -keys
- In the Business Data Vault, we used view to union data from both sources from the raw data vault

Data model, which also contains ADE-generated current-satellites (which return most recent record based on key and load time)

