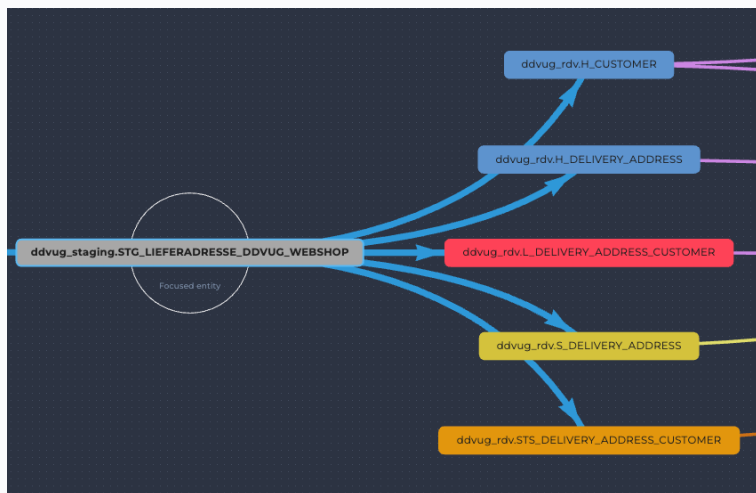


# Delivery addresses without customer (11)

- There are delivery addresses without customer-data in the customer
- This is a standard data vault loading practice to load the hubs from all occurrences of the business key
  - Customer-keys are loaded to customer-hub and can be found from there



Joins show that there are no records in satellite for these customers, even though those can be found from hub-table

```
1 minute ago (1s) 30
1 select
2   hda.business_key as delivery_address_key,
3   hc.business_key as customer_key,
4   ifnull(scc.dv_id, 'No record in satellite') as check_if_data_in_satellite
5 from ddvug_rdv.l_delivery_address_customer ldac
6 join ddvug_rdv.h_delivery_address hda on ldac.dv_id_delivery_address = hda.dv_id
7 join ddvug_rdv.h_customer hc on ldac.dv_id_customer = hc.dv_id
8 left join ddvug_rdv.s_customer_c scc on hc.dv_id = scc.dv_id
9 where hc.business_key in ('999', '998', '997')
10 order by delivery_address_key;
> See performance (1)
```

	delivery_address_key	customer_key	check_if_data_in_satellite
1	999994	997	No record in satellite
2	999995	997	No record in satellite
3	999996	997	No record in satellite
4	999997	998	No record in satellite
5	999998	999	No record in satellite
6	999999	999	No record in satellite