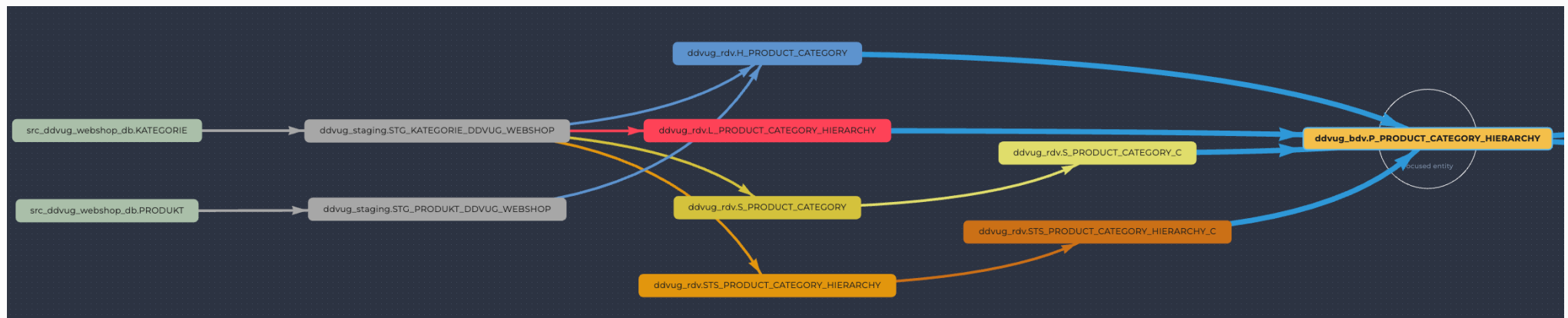


Changes in dimensions (13.1)

- Status-tracking satellite was used to track the validity of the product hierarchy
- In addition, Business Data Vault entity PIT (Point in time) was created to take a snapshot of the product hierarchy in each delivery period.
 - This PIT-table was used for the product hierarchy -dimension



Changes in dimensions (13.2)

- From the Point in Time -table, we can directly query the product hierarchy and how it looked like in each period

```
34
SQL
1 select
2   product_category_id,
3   DENSE_RANK() OVER (ORDER BY sat1_dv_load_time ASC) AS delivery_period,
4   product_category_l1,
5   product_category_l2,
6   product_category_l3
7 from ddvug_bdv.p_product_category_hierarchy
8 where product_category_l3 like 'Amaranth%'
> See performance \(1\)
```

| | product_category_id | delivery_period | product_category_l1 | product_category_l2 | product_category_l3 |
|---|-------------------------|-----------------|---------------------|---------------------|---------------------|
| 1 | > cc949a7a3b1b53710... | 1 | Gemüse | Mittelzehrer | Amaranth |
| 2 | > 94b0aca24e16af29e8... | 2 | Mittelzehrer | Gemüse | Amaranth |
| 3 | > cc949a7a3b1b53710... | 3 | Gemüse | Mittelzehrer | Amaranth |

3 rows | 0.57 seconds runtime Refreshed 3 minutes ago