

8. Rows without business key

Missing BK's are solved in the Raw Vault

Since the business key is not provided, we cannot calculate the hash key. That is why these records are loaded into the sat using the unknown record in the hub.

If the records are later on corrected, they will be loaded in the hub as well, and the old record will get delete flag = Y because it no longer exists.

```

1 select h.LIEFERDIENST_MKEY, h.LIEFERDIENSTID_BK, h.LOAD_DATE, h.load_cycle_id, s.LOAD_DATE, s.load_cycle_id, land, ort, plz, hausnummer from
2 willibald.WILLIBALD_OV_FL_Hub_Lieferdienst h
3 join willibald.WILLIBALD_OV_FL_sat_web_Lieferdienst s on (h.LIEFERDIENST_MKEY = s.LIEFERDIENST_MKEY)
4 where h.LIEFERDIENSTID_BK < 0;
5
6
7

```

(3) Spark Jobs

LIEFERDIENST_MKEY	LIEFERDIENSTID_BK	LOAD_DATE	load_cycle_id	LOAD_DATE	load_cycle_id	land	ort
9889DFC51F248FD13D3AC2DC0CD688BE3A25E0F	-1	2023-06-17T12:00:00.000+0000	-1	2023-06-17T16:09:33.249+0000	312	Niedersachsen	Goddart
9889DFC51F248FD13D3AC2DC0CD688BE3A25E0F	-1	2023-06-17T12:00:00.000+0000	-1	2023-06-17T16:09:33.249+0000	312	null	Chernitz
0A98B324840A873A7824E89D844CFE81DE2CC8F	-2	2023-06-17T12:00:00.000+0000	-2	2023-06-17T12:00:00.000+0000	-2	-UN-	-UN-
9889DFC51F248FD13D3AC2DC0CD688BE3A25E0F	-1	2023-06-17T12:00:00.000+0000	-1	2023-06-17T12:00:00.000+0000	-1	-NL-	-NL-

4 rows | 1.59 seconds runtime

Command took 1.59 seconds -- by jonas.dekoster@vaultspeed.com at 17/06/2023, 19:01:29 on jonas.dekoster@vaultspeed.com's Cluster

This problem is also solved in the load of the raw vault. Since the business key is not provided, we cannot calculate the hash key. That is why these records are loaded into the sat using the unknown record in the hub.

If the records are corrected later on, they will be loaded in the hub as well, and the old record will get delete flag = Y because it no longer exists.