

11. Addresses without customers

If the child table holds a parent HUB BK that does not exist in the parent HUB.
There are 2 scenarios

If the PK = BK

Then loading the LINK and HUB is perfectly possible.

The **EARLY_ARRIVING_FACTS** parameter is enabled. This will ensure the HUB can also be loaded from the child object.

The model will be fully solved right away. Only the hub will not have a satellite loaded from the source that provided the parent data late.

If the PK \neq BK

REFERENTIAL_INTEGRITY_VALIDATED

Enabling this parameter will make sure that referential integrity of the link is validated when loading. In case the link is not found, the record will be loaded into a ERR table and can be picked up later on.

REFERENTIAL_INTEGRITY_FORCE_LINK_LOAD

When enabled, it will force the link load even if it cannot be found. The record will point to the unknown record until the parent record is provided.

The picture shows how VaultSpeed handles these missing parent data problems.

The Willibald exercise only has examples where PK = BK so there are no error tables needed in this case, VaultSpeed and the DV2 standard fixes this for us.

We do need to activate the early arriving facts parameter.