

Staging

While staging the following problems are sometimes encountered:

- ⇒ Source system not available => job is stopped and problem logged
- ⇒ Source table not available => load of this table and all dependent objects are stopped
- ⇒ Source column not available => column is loaded as NULL and user informed
- ⇒ Source column changed was extended (varchar(20)=>varchar(30)) => auto managed
- ⇒ Source column changed data type => if implicitly convertible data is converted

Vault

While load the Vault the following problems can occur:

- ⇒ Grain of a process was changed = business key is not unique anymore => the affected hub load is stopped and all dependent objects like links and satellites are stopped also. The business key checker supports identifying the problem as fast as possible.
- ⇒ Denormalization errors (more than one value / key) => the corresponding satellite load is stopped

Data Quality

Data content is wrong business wise

- ⇒ Business rules can be used to check on data validity which is expose in the error mart. Error mart views can be loaded into your reporting tool