
Industry: Insurance

Solution: XDM

Initial Situation

The customer is an insurance company with more than 3000 employees. Due to the change to digital IT processes, the customer is looking for an automated TDM solution. Tables need to be copied completely. To do this, individual teams write their own small deployment tools, and this approach involves a lot of effort.

The following DBMS are involved in the provisioning process: DB2 z/OS, DB2 LUW, MS SQL, VSAM and SAP. In the software area, Guidewire and Life Factory are used in addition to in-house developments. Life Factory covers the areas of life insurance and capital. Guidewire is a software that covers insurance scenarios. The following components are used:

1. Contact - manages individuals,
2. policy - covers insurance claims,
3. claim - covers claims.

The insurance company is looking for a solution that brings the desired automation and implements the anonymization of data. In addition, the existing processes are to be optimized.

Solution

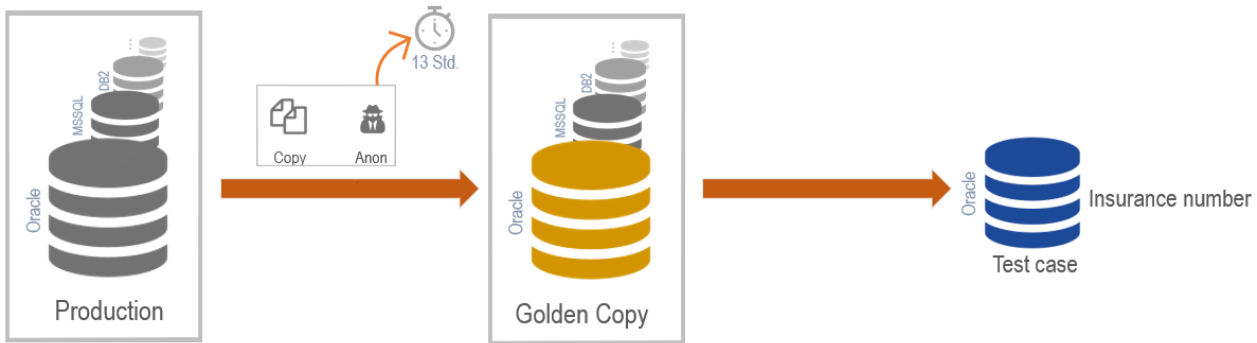
The process at the customer starts by first creating a so-called Golden Copy.

Anonymization is applied to the eVB number during the copying process in addition to the standard fields. In the process, the numbers are interchanged. In the case of the license plate, only the numbers are exchanged, as the properties are to be retained as far as possible. The street is masked so that the new street also fits into the postal code area. Anonymization is completed within 13 hours.

The Data Shop is used to select individual data. The customer can search for a policy number via the order mask. After selecting and submitting the order, the jobs are executed in the background and the data is embedded in the target environment.

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SAP

For the provision of test data in the SAP area, a partner tool is used which works with the TDM Suite from UBS Hainer. This is also responsible for the provision of test case data and anonymization. The communication between the two tools takes place via file exchange. This ensures consistent anonymization.

UBS Hainer's TDM Suite is started first, followed by the partner tool. This enables the scheduler-controlled operation of the TDM solution. The advantage of this is that the TDM Suite specifies the anonymization rules to the SAP tool, which can then adopt them.

Currently, 3 people with a total of 60 hours per week are responsible for the administration and further development of the TDM Suite at the customer.

Outlook

In the future, a test data management system is to be introduced at the customer's site that logs which data is copied to which environment. This should prevent required test data from being accidentally overwritten.

An additional extension should make it possible to find individual test case constellations. For example, insured persons of an age group with certain claims can be searched for.