



# ANONYMIZER

## Anonymised data - simple, secure and compliant

Handling sensitive, personal data requires a special standard of due diligence. Technology and server capacities are constantly improving. As a result, it is becoming increasingly easy to trace anonymised data back to natural persons and assign it to them. The more significant the data source is (e.g. income, medical history, place of residence, height), the greater the theoretical possibility of attribution (even without a code). Data records must be separated or falsified to make it more difficult to determine a person's identity and to preserve their anonymity.

By using the anonymiser, the requirements of the DSGVO, BAIT and ISO 27001 standard for the anonymisation of test data are met.

### FEATURES

- ✓ Meets the requirements of DSGVO, BAIT and ISO 27001 standard for anonymising test data.
- ✓ Functions as a console programme independent of the PPM platform.
- ✓ Compatible with common message formats such as DK formats, SEPA, SEPAinst, RTGS, CBPR+.
- ✓ Individual special formats (e.g. EQUENS) can be re-licensed on a customised user basis.

# VARIANTS OF ANONYMISATION

When **replacing text** using regular printouts, text fields are anonymised using the letter 'X'. This method corresponds, among other things, to the specifications of the Deutsche Bundesbank's test framework concept for tests in the SEPA clearer for electronic mass payment transactions (EMZ). According to these specifications, the test data used in the certification test must be anonymised real data, whereby the responsibility for anonymisation lies with the participant.

The **random function** offers two options for anonymising data:

1. **Random texts:** Characters are replaced by randomly selected texts specified by Foconis Payment.
2. **Dummy data records:** Characters are replaced by dummy data records generated from a list created by the customer. This list can be customised. This means, for example, that dummies of suspicious names can be used for tests with the Foconis Embargo Tool. Characters can be replaced randomly or sequentially (i.e. according to the order in the text file).

The **shuffle function** randomly swaps the existing letters and characters ("1234qwer" becomes "r13w2e4q"). This can be used to test the behaviour of the systems when using special characters (e.g. accent aigu). Breaks are replaced by placeholders before parsing and then inserted using the Windows standard "CR, LF (\r\n)". This means that "CR, LF" is always present in the output files. Using the shuffle function also makes it easier for the Foconis Service Bureau to provide support.

## CUSTOMISABLE DATA CATEGORIES

- Recipient name
- Recipient address (also Ultimate)
- Sender name
- Sender address (also Ultimate)
- IBAN
- BIC
- LEI
- Unstructured/structured use
- End-2-End reference, IDs
- Proxies (telephone numbers, email addresses)
- Exceptions can be implemented individually using customised formats

**WOULD YOU LIKE TO GET STARTED? WE LOOK FORWARD TO YOUR ENQUIRY.**



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