Interpretation Algorithm 021

General information

Algorithm 021 functions work in the same way as algorithm 001, except that it interprets the contents of the note to payee fields as a reference document number only.

This means that the system should look for the document to be cleared according to the reference field or the document number.

Please be in mind that this is necessary to select these ranges to make the interpretation algorithm working.

How does this algorithm work?

1.- Tries to find in the note to payee information if there is any number in the document number range that you select in the selection screen.

2.- Once the system finds all the possible Document Numbers, it tries to find the corresponding FI document by looking for it in table BKPF. With this document number, it updates table FEBCL with the corresponding clearing information.

3.- If it is not possible to find such FI document number, then it updates the table FEBCL to clear the document by amount.

4.- Then the system tries to post the document using the clearing information from FEBCL (document number or amount, depending on the above). Only in case, this posting fails, it posts the document on account. But first of all, it tries with the document number or with the amount.

If you want you can change the customizing in order to change the behavior and not allow the system to post based on the amount. In this case refer to the following link from our FI troubleshooting guides:

Automatic Clearing - deactivate

You should review the above steps and also check the following points in order to find possible errors during the bank statement upload:

- Range from[ ] to [ ] in BELNR/XBLNR and if the required document is included at it.

- Review if there is user exits activated and check if the same is changing the interpretation.

- Check what information was recorded at table FEBCL.