

39 TABLE WITH CODE, NAME, START- AND END-DATE

Problem description

For the registration of used colors for articles, a system has a table containing the following information:

- Color number
- Color name
- Start date
- End date

The table is maintained through a screen in which the user can add, delete, or modify new colors.

How is this table classified?

Discussion

There are two possibilities:

1. The entity is recognized as an FPA-table
2. The entity is recognized as internal or external Logical File (possibly with other entity types)

The table with color number, color name, start and end date does not appear to fall under the FPA-tables because the attributes are not similar. This would give rise to the table as Logical File (possibly along with other entity types) in this case.

However, the question that needs to be answered is: are the start- and end-dates technical in nature (for example, a time-stamp) or are these functional in nature (for example, colors can be changed in the future).

Solution

If the addition of the start and end dates are purely technical in nature, the table will then be valued as an FPA-table (as part of the FPA-tables-ILF).

If the addition of the start and end dates is functional, the table should be valued as internal or external Logical File (or as part of). In this case, the maintenance functions must also be valued separately.

Reference to the standard

4.20