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## Ageing stock report in sap

Recently I came across the requirement to get the aging of stocks directly from SAP ERP 6.0 instead of calculating it on Excel sheets with lot not configured. As a prerequisite, the company uses the FIFO method for aging. So I used T-Code: MB5B to get the value of the stocks and the quantity on a specific date. How MB5B works. MB5B calculates the stock on a specific date by reversing the usual equation of the end balance inventory calculation - Start Balance - Entry - The current output stock is known by maintaining on MBEW-LBKUM and the value on MBEW-SALK3 and the entry and output are known by material documents so that we end up with a single unknown variable Start Stock which is equivalent to Stock so that the inventory equation will be stock at the previous date - End Balance (Current Stock) - In Out How the Aging of the inventory works Depending on the date in the selection, the aging report will calculate the start date and end date for each interval and submit these parameters to MB5B with the material code and the plant code , then the result will be recovered at the aging report and processed to be displayed in the VLT. Screenshots from the report How to create the report The full illustration of how to create the report is available on the Github Thanks for reading. 19 Responses Tomjones cc Subject[sap-r3-log-mm] Aging Ofeing Stocks Report Dear thanks in advance How can I make stocks age in SAP? i.e.) from the current date before 180 days what is the amount of particular material? and 120 days before from today date what is the amount of particular material? Are there reports available for this aging inventory? LookJvi Report on Aging Inventory provides an overview of the distribution of available stock of materials over a period of time, from a key date selected chronologically in reverse. For example, a particular material may have a stock of 100 PCS on a selected key date. This stock could have been purchased in 2 batches of 50 to 50 between 6 and 12 months and before 12 months. This material may not have been consumed and stored as a non-moving item. This report aims to provide details on these distributions of stocks traced over different periods known as buckets. By separating and analyzing these materials, finance and procurement teams will be able to plan and manage inventory effectively. Time buckets can be anything in a month, within 6 months or for more than a year. How the logic of the report on the aging of new stocks differs from the regularly used personalized aging reports: A brief overview of the activity is the main focus of the report on aging. Calculating the stock of the hardware on a selected key date. Dervings periods of time, otherwise known as buckets like stocks within a month, within 2 months ... etc., dynamically based on the inputs given on the selection screen. The calculation of the stocks of the material in the different bucket periods, arrived in the previous step, and giving the Logic works in detail: Please refer the input screen. Once the types of plants and materials and the key date have entered, valid materials in the type of plant and material selected are recovered. The encircled fields (red) represent the buckets or periods to be analyzed. The buckets are flexible and can be modified by the user as needed. (For better results and for practical reasons, it is suggested that the key date be set as the last date of the previous month and report in the first week of the current month. It's about getting optimal results that improvise the working logic of the MBEWH table, in which the stock is not updated until the end of the month.) For the above-entered combination of buckets and key date, aging buckets automatically derived by the system will be like: Buckets in month of year in year period 1 Within 1 month 2019 / 11 2019 / 12 Between 1 and 2 months 2019 / 10 2019 / 11 3 Between 2 and 3 months 2019 / 2019 09 09 2019 / 10 4 Between 3 and 6 months 2019 / 06 2019 / 09 5 Between 6 and 12 months 2019 / 12 2019 / 06 6 Higher than 12 months 2018 / 12 Calculation of material inventory on the key date: Note: The company code uses for example an April-March exercise. Pass the material/factory field (bwkey) to the MBEW table and recover the exercise and period. The year/period for equipment according to MBEW is 2020/01, and the year/period of the key date given (31.03.20) is 2019/12. If the year/period recovered in MBEW is higher than the key year/period date, we need to take stock of the key date by passing the respective key date/year/period to MBEWH table and get the stock from the LBKUM field. 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