

Customer Master Info- Record

Introduction:

When a customer places an order using their own material number, the Customer-Material Info Record (CMIR) in SAP helps map the customer's material code to our internal material code. During sales order creation, if the end user enters the customer's material number, the system automatically identifies and pulls in our corresponding material code based on the CMIR. This setup is maintained using transaction code VD51.

Business Case:

ABC Pvt. Ltd. is a manufacturing company that supplies products to its customer, XYZ Distributors. While placing orders, XYZ Distributors refers to the product by their own internal material number, not ABC's material number.

Example:

- Our Material Code (ABC Pvt. Ltd.): MAT-1001 (e.g., "Premium Printer Paper A4 500 sheets")
- Customer's Material Code (XYZ Distributors): XYZ-PAPER-A4

Now, to simplify the order entry process and reduce errors, a Customer-Material Info Record (CMIR) is created using T-code: VD51, where:

- Customer: XYZ Distributors (Customer Number: 100001)
- Customer Material Number: XYZ-PAPER-A4
- Our Material Number: MAT-1001

How It Works During Sales Order Creation:

When a sales representative from ABC Pvt. Ltd. is creating a sales order for XYZ Distributors in VA01, instead of searching for ABC's internal material code (MAT-1001), the representative can directly enter XYZ-PAPER-A4 (customer's material number).

Thanks to the CMIR maintained earlier, the SAP system automatically replaces the customer's material number with the corresponding internal material number (MAT-1001) in the sales document.





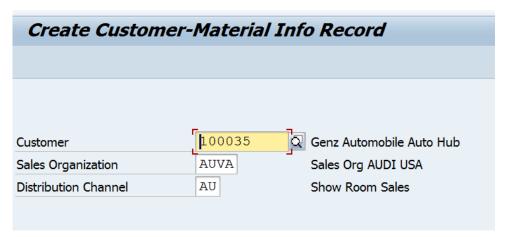


Test Case:

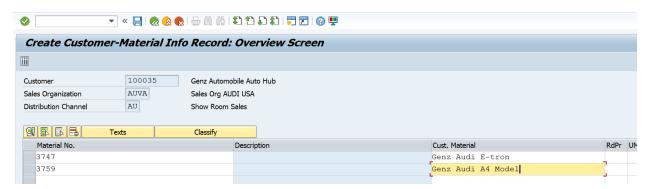
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Here, I Have taken master data different than what I mentioned in the business case

i. Goto VD51 T-code



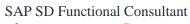
Provide Material code of Manufacturing Organization and Customers material code which is being used by customers to place order.

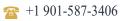


Go to Details, the fields defined in the CMIR are given the highest priority when determining values in the sales document.



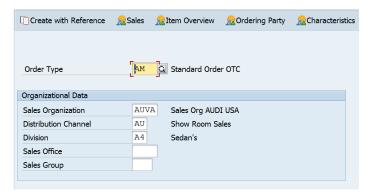
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ii. Create a sales Order in VA01



When Customer material Number is Entered by End User, Material will be Determined Automatically into the sales order Because of CMIR Configuration

