SAP S/4HANA MM

Basic transactions

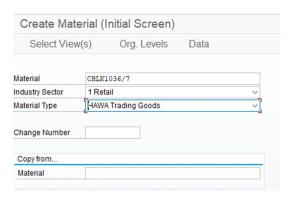
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In order to operate in the Material Management module in SAP, it is crucial to first set up the system properly, as well as to create the business partner. These two elements are the foundation on which the entire material management logic is based.

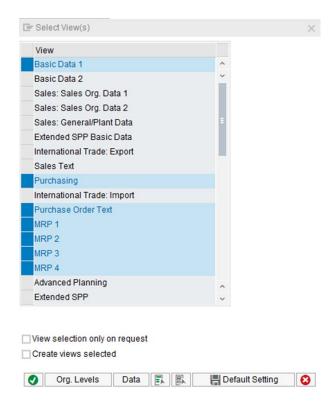
1. Create Material

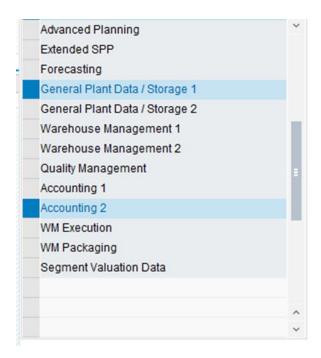
MM01 is used for creating a material master record. The material master contains essential information about a material that a company procures, produces, stores, and sells. It defines the material's attributes, such as its purchasing, sales, storage, accounting, and classification data.

Open MM01 transaction and enter the data, then click on 'select view'.

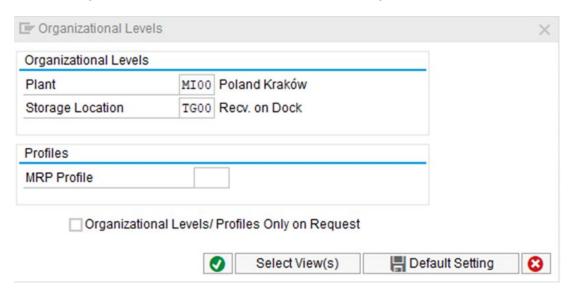


Choose views

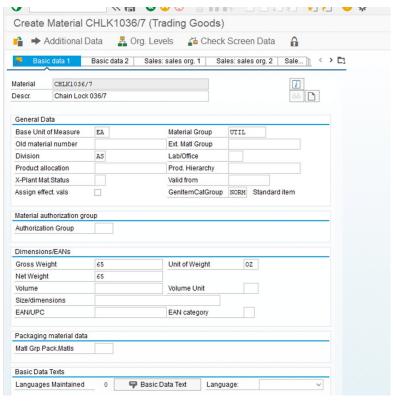


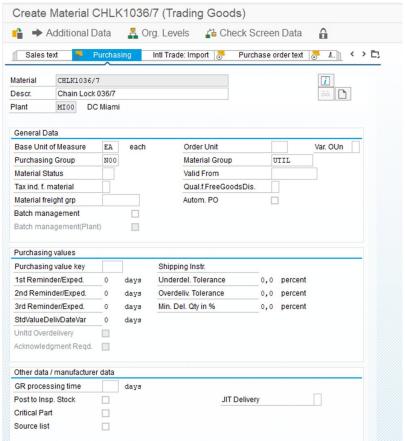


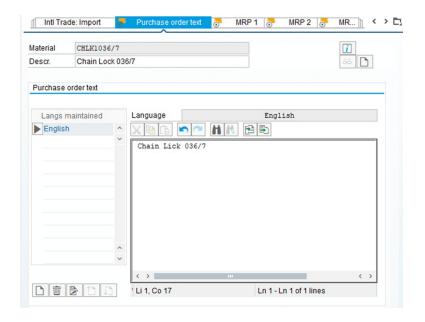
Click on 'organizational levels' and enter plant and storage location

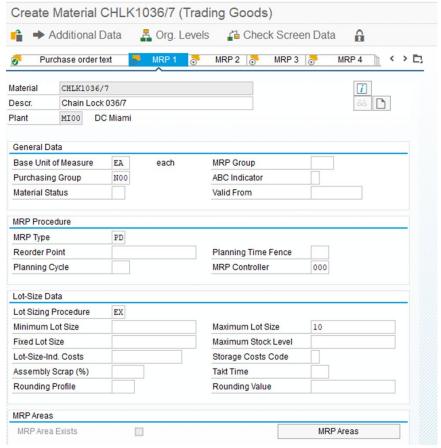


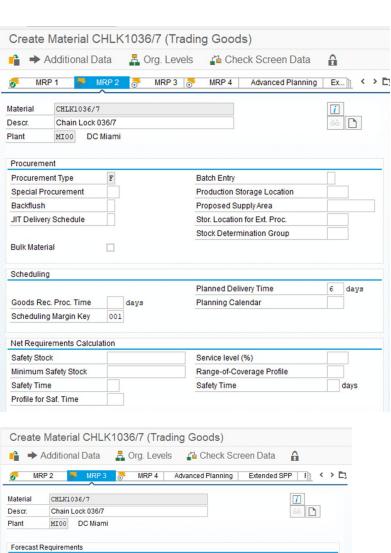
Enter the following data

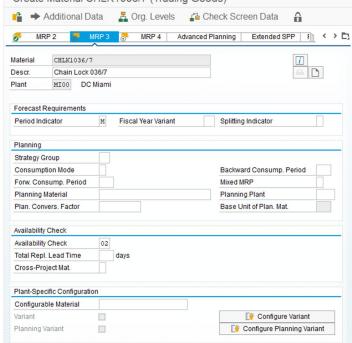


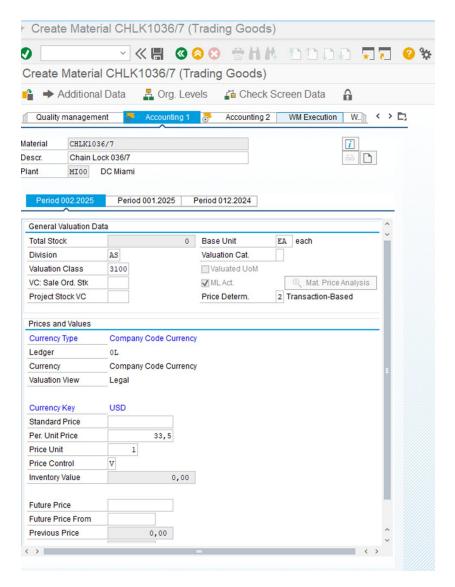










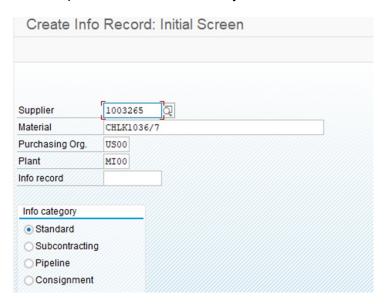


Clickk on save

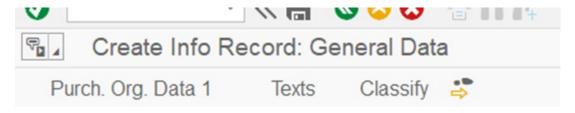


2. Create Info Record

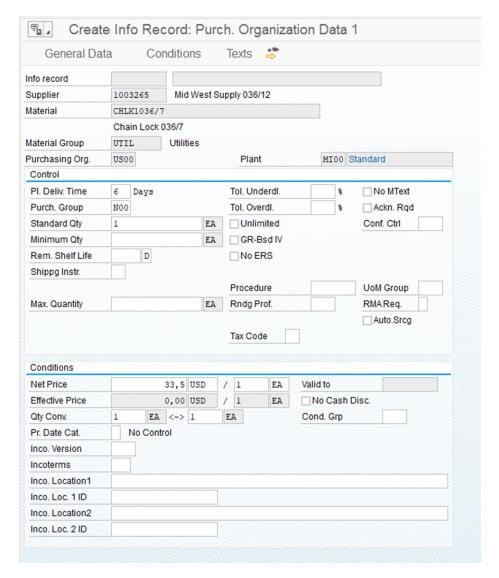
ME11 transaction is used to create a purchasing info record. It maintains the relationship between a material and a vendor for procurement. ME11 stores important purchasing details, such as prices, conditions, delivery terms, and lead times.



Click on 'Purch. Org. Data 1'



Enter the data



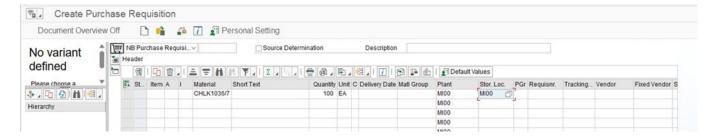
Save it



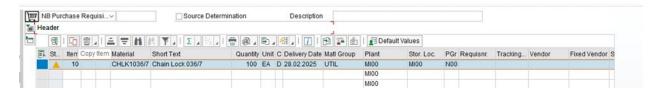
3. Create Purchase Requisition

ME51N is used for creating a purchase requisition. A purchase requisition is an internal document that requests the procurement of materials or services. ME51N initiates the procurement process and ensures approval and control over purchases.

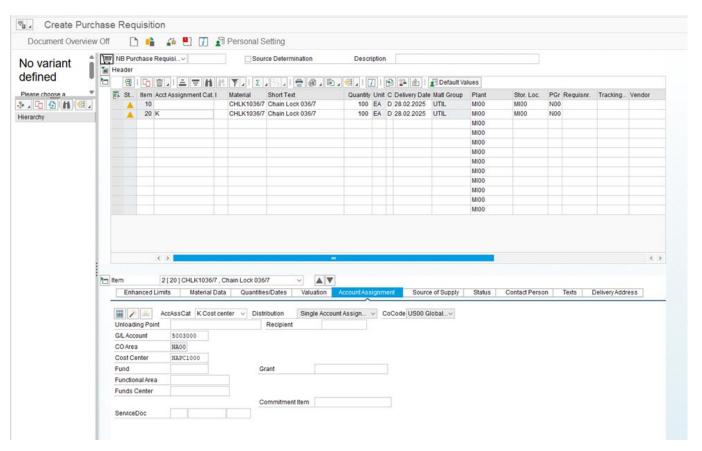
Enter the data



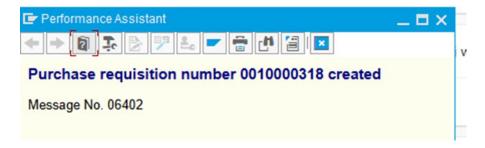
Click and copy the item



In 'Account Management' add AccAssCat as 'K Cost center'



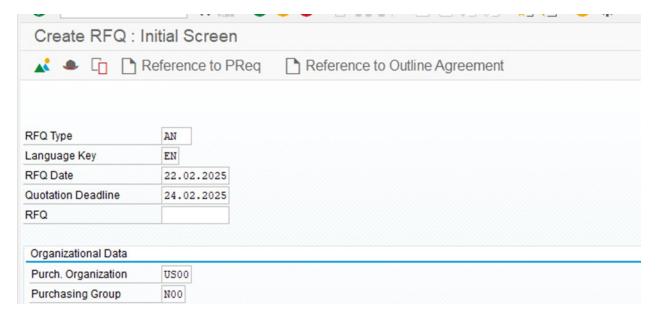
Save the data



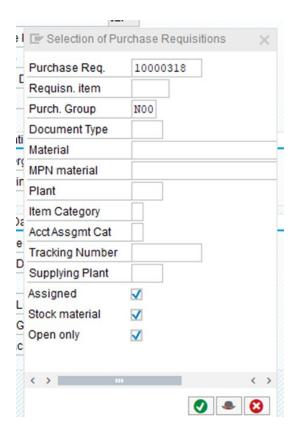
4. Create Request for Quotation

ME41 is used to create a Request for Quotation (RFQ) in the SAP Materials Management (MM) module. It sends RFQs to vendors for pricing and terms, and helps compare vendor offers before creating a Purchase Order. This transaction is crucial for sourcing materials at the best price before procurement

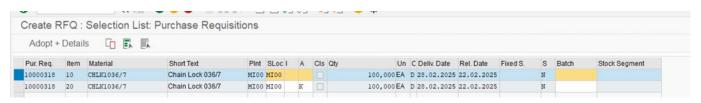
Open ME41 transaction and enter the data



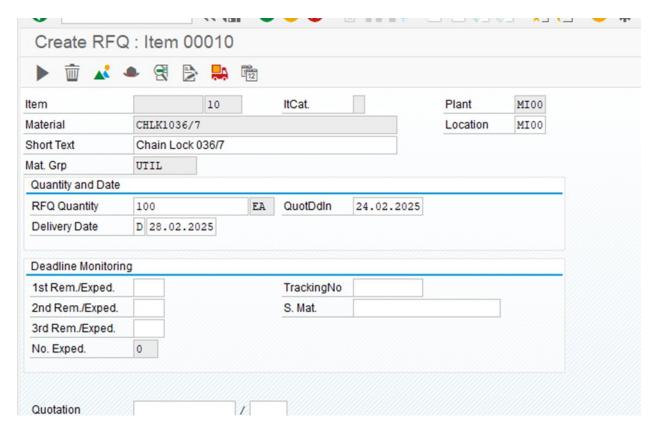
Click on 'Reference to PReq' and enter the data



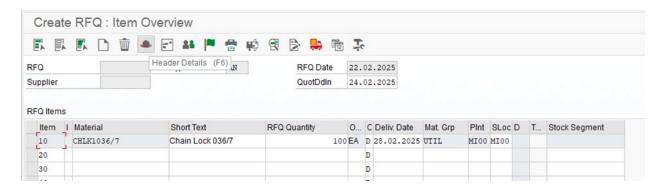
Click on the position and on 'adopt + details'



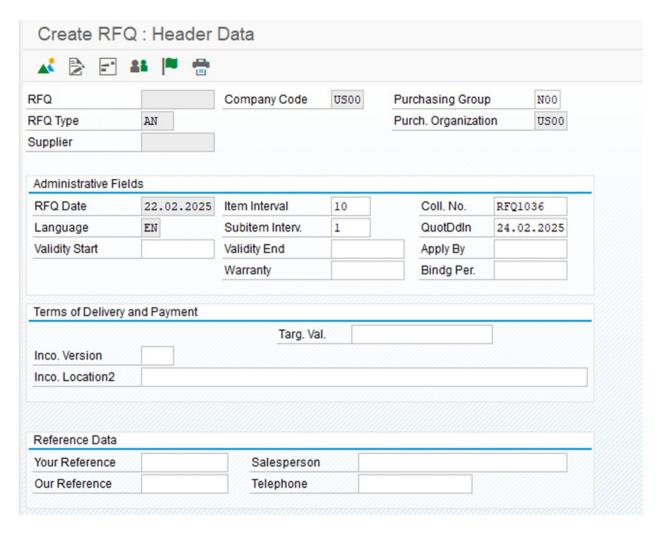
Check if datas are correct



Click enter and 'header details'



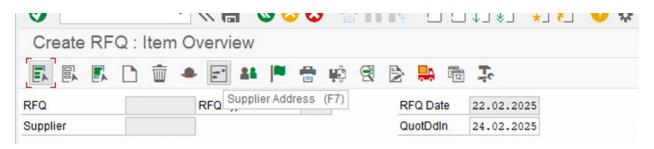
Enter 'coll. No'



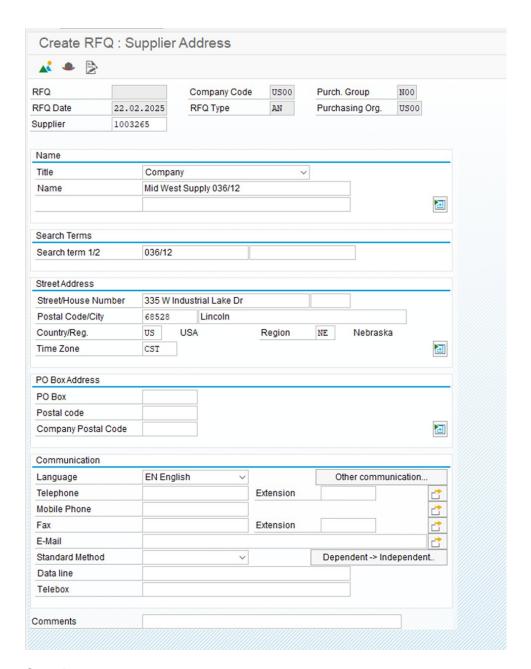
Click on 'overview'



Click on 'supplier address'



Enter 'supplier number'



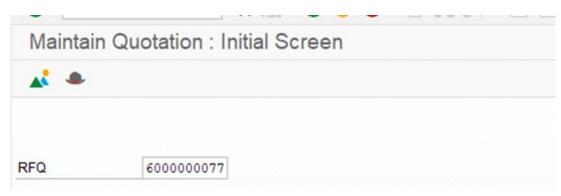
Save it



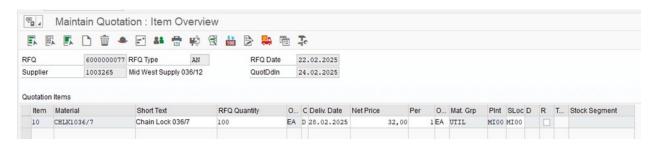
5. Maintain Quotation

ME47 is used to enter, modify, or update vendor quotations received in response to Request for Quotation created via ME41.

Open ME47 transaction and enter the number



Enter net price

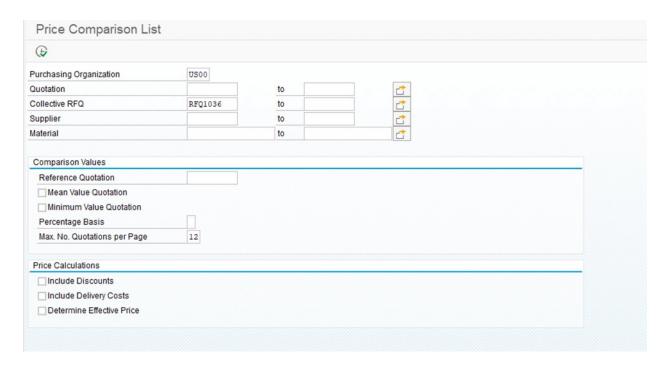


Save it

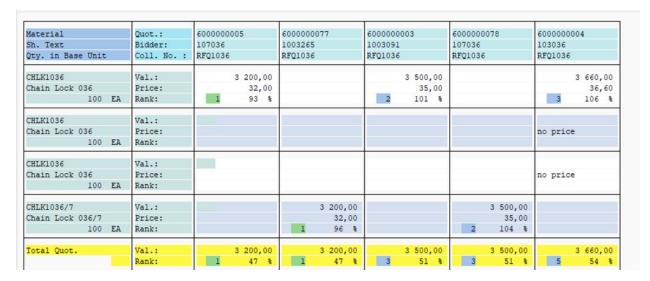
6. Price Comparison List

ME49 is used for comparing quotations from multiple vendors based on price and other conditions. It displays price differences for materials or services from various suppliers and helps procurement teams choose the best vendor based on cost-effectiveness.

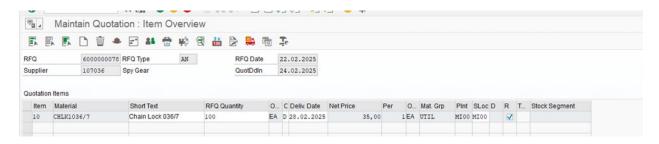
Open ME49 and enter the data



Click twice on the material number



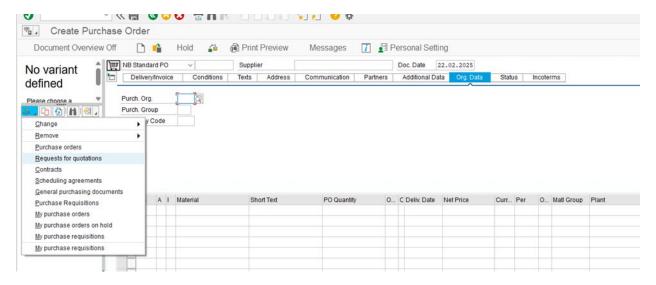
Check 'R' to reject the offer and save the data



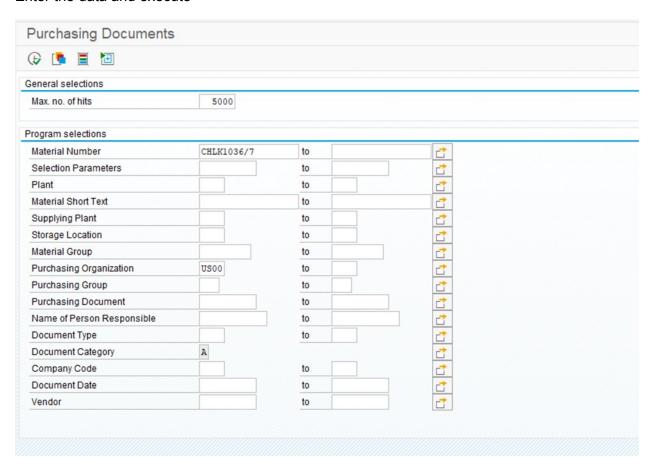
7. Create Purchase order

ME21N is used to create Purchase Orders for procuring goods and services. It helps in managing procurement from vendors (external suppliers) or internal plants.

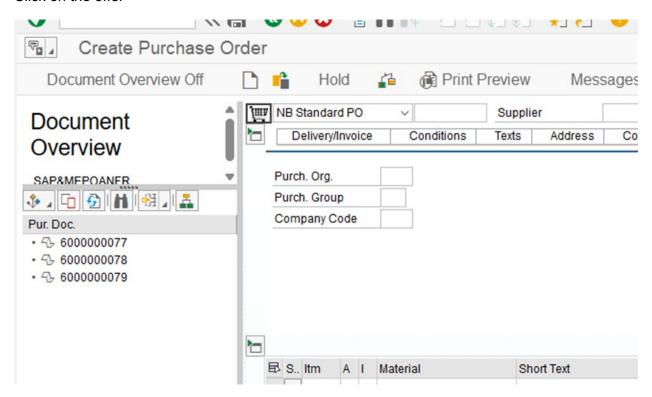
Open ME21N transaction and choose NB Standard PO. Then click on Request for quotations.



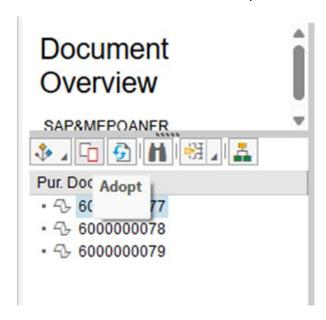
Enter the data and execute



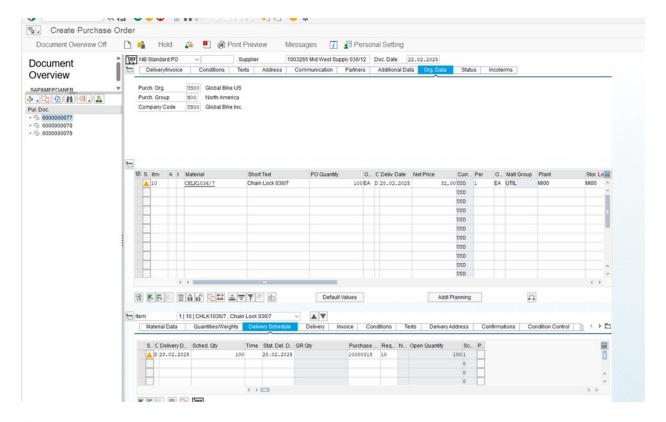
Click on the offer



Select the number and click on 'adopt'



Check the data and save it

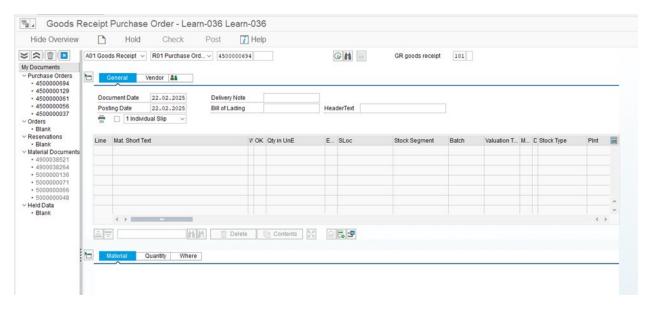




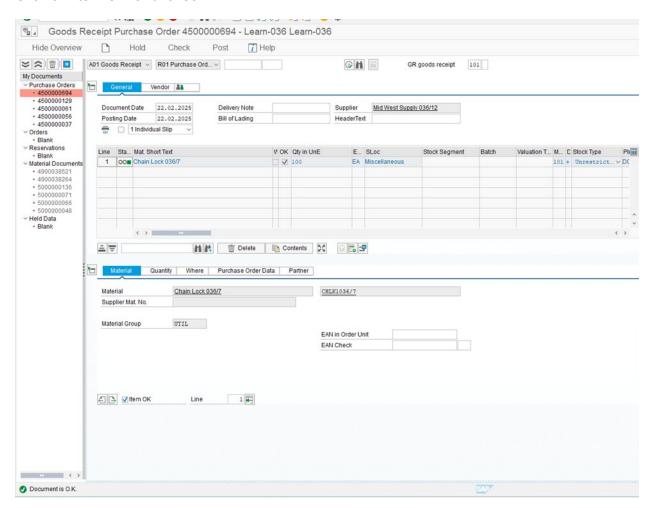
8. Good receipt

MIGO is used for handling material movements, including: Goods Receipt, Goods Issue, Stock Transfers, Material Document Display.

Open MIGO transaction and enter PO number



Click on 'item OK' and 'check'



If everything is correct, click on 'post'

