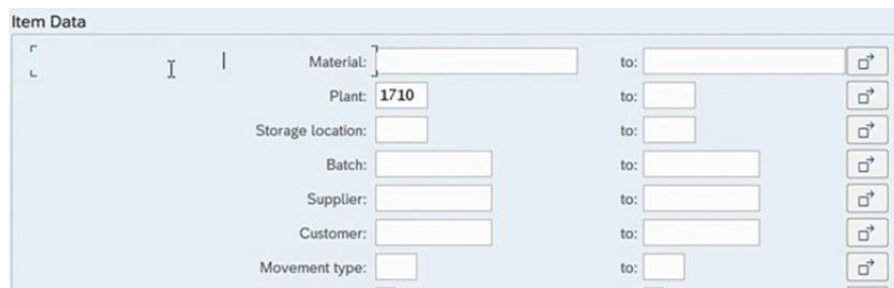Inventory management reports in SAP

There are many standard inventory management reports available in SAP. Let's look at the material document list report.

To do so, we'll enter transaction code mb51. This report is going to show every material document in the system based on our selection criteria.

We'll enter plant 1710. We wanted to see all the movements in plant 1710. So we'll leave the movement type field blank. If we only wanted to see one movement type like, a good receipt, we would enter that movement type here. Now we can execute this report.

Material	Plant	SLoc	MvT	S	Material Document	Item	Posting Date	Qty in unit of entry	EUn
FGME_	1710	171A	561		4900000168	1	04/06/2022	1,000	EA
RM16	1710	171C	101		5000000092	1		100	PC
RM16	1710	171C	101		5000000091	1		100	PC
RM16	1710	171C	101		5000000090	1		100	PC
RM16	1710	171C	702		4900000167	1		10-	PC
RM16	1710	171A	311		4900000163	2		50	PC
RM16	1710	171C	311		4900000163	1		50-	PC
RM16	1710	171A	301		4900000162	2		50	PC
RM16	1710	171C	301		4900000162	1		50-	PC
RM18	1710	171C	702		4900000166	1		10-	PC
RM18	1710	171C	251		4900000165	1		1,000-	PC
RM18	1710	171C	251		4900000164	1		1,000-	PC
RM18	1710	171C	561		4900000160	1		10,000	PC
RM19	1710	171C	561		4900000161	1		10,000	L
RM15	1710	171C	101		5000000080	1	03/11/2022	100	PC
RM15	1710	171A	601		4900000155	1	03/02/2022	1-	PC
RM15	1710	171A	311		4900000151	2	03/01/2022	50	PC
RM15	1710	171C	311		4900000151	1		50-	PC
RM15	1710	171C	101		5000000070	1		100	PC
RM15	1710	171C	561		4900000150	1		10,000	PC

Our report results show all our movement types at this plant. We're going to right click on the posting date column and choose sort in descending order. This sorts our data so our most recent document is first.

Material	Plant	SLoc	MvT	S	Material Document	Item	Posting Date	Qty in unit of entry	EUn
FGME	1710	171A	561		4900000168	1	04/06/2022	1.000	EA
RM16	1710	171C	101		5000000092	1		100	PC
RM16	1710	171C	101		5000000091	1		100	PC
RM16	1710	171C	101		5000000090	1		100	PC
RM16	1710	171C	702		4900000167	1		10-	PC

Let's drill a little deeper into these results. From left to right, we have our material, which is RM16, the plant, which is 1710, and our storage location, which is 171C. This is our storage location for raw materials. Then we have movement type, which is 101 for a goods receipt. Next, we have our document number. Further to the right, we have the posting date, which is April 6th, 2022 and the quantity, which is a hundred pieces. This is an interactive report. So we can actually drill down and look directly at the material documents. To do this, we'll click on the material document number, then we'll click the material document button.

General	Vendor	🎫	Doc. info

Vendor: 17300010   Receiving vendor: Domestic US Supplier 10

Domestic US Supplier 10

47305-2757   Muncie

Line	Mat. Short Text	W	Qty in UnE	EUn	SLoc	Profit Center	Stock Segment	Batch	⚙
1	RAW16,PD		100	PC	Raw Materials	YB111			

This brings us into the displayed document view. This is handy if we need to see more details. For example, our report didn't show who this vendor was. So let's click the vendor tab. We can see that this material was purchased from a domestic US supplier located in Muncie. To return to our list, we'll click the back button.

- ∨ Logistics
  - > Equipment and Tools Management
  - ∨ Materials Management
    - > Purchasing
    - ∨ Inventory Management
      - > Goods Movement
      - > Material Document
      - > Reservation
      - > Periodic Processing
      - ∨ Environment
        - ∨ List Displays
          - ⚙ MB51 - Material Documents
          - ⚙ MR51 - Accounting Document for Material
          - ⚙ MBAL - Archived Material Documents
          - ⚙ MBSM - Cancelled Material Documents
          - ⚙ MBGR - Reason for Movement
        - > Stock

This is only one of the standard inventory management reports in SAP. Let's look at some of the other available reports. To do this, we'll press exit and exit again. This brings us back to our SAP easy access screen. Now we'll navigate the menu tree. We'll expand the logistics

folder, materials management, inventory management, environment, and list displays. These five reports are compiled lists.

We'll also expand the stock folder. As we can see, there are a number of inventory management reports for each of the different movement types. Looking at this list, it's very likely there's an inventory management report built to suit your specific data needs.