



SAP Easy Access



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- ▼ SAP Menu
 - ▶ Office
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 - ▶ Logistics
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SAP Extended Warehouse Management
(ECC6 & SCM-EWM System scenario
SAP S/4 HANA 2020)

EWM Tables

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1. **/SCWM/AQUA Stock table in EWM.**
2. **EWM Tables.**



Warehouse Management Monitor SAP - Whse. 1010 (Time Zone CET)

Show Hidden Nodes

- ▶ Outbound
- ▶ Inbound
- ▶ Physical Inventory
- ▶ Documents
- ▼ Stock and Bin
 - ▶ Storage Bin
 - Storage Bin Sorting
 - ▶ Fixed Bin Overview
 - ▶ Physical Stock
 - ▶ Available Stock
 - ▶ Stock Overview
 - BBD/SLED Overview
 - ▶ Stock Not In Pref. UoM
 - ▶ Resource
 - ▶ Handling Unit
 - ▶ Transport Unit (Stock View)
 - Serial Number On Whse Level
 - ▶ Yard Management
 - ▶ Kit Components
 - ▶ Preallocated Stock
- ▶ Resource Management
- ▶ Product Master Data
- ▶ Alert
- ▶ Labor Management
- ▶ Billing
- ▶ Material Flow System
- ▶ Tools

Physical Stock



Stock Overview

Ty.	Storage Bin	OutQtyAU...	AvlQtyAU...	Qty AU...	A...	Val. Q...	VU...	Measur...	Product	Product D
Y021	021-05-04-03	0	500	500	PC				T-MS111	Deluxe He
Y021	021-05-05-01	0	500	500	PC				T-MS112	Deluxe He
Y021	021-05-05-02	0	500	500	PC				T-MS113	Deluxe He
Y021	021-05-05-03	0	500	500	PC				T-MS114	Deluxe He
Y021	021-05-06-01	0	500	500	PC				T-MS115	Deluxe He
Y021	021-05-06-02	0	500	500	PC				T-MS116	Deluxe He
Y021	021-05-06-03	0	500	500	PC				T-MS117	Deluxe He
Y021	021-05-07-01	0	500	500	PC				T-MS118	Deluxe He
Y021	021-05-07-02	0	500	500	PC				T-MS119	Deluxe He

Example, Stock of
T-MS112 recorded as
500pc in
S.Type Y021
Storage Bin 021-05-05-01



ABAP Dictionary: Initial Screen



Database table

View

Data type

Type Group

Domain

Search help

Lock object

Available Stock table is /SCWM/AQUA

SAP Easy Access

- Favorites
- SAP Menu
 - Connector for Multi-Bank Connectivity
 - Office
 - Cross-Application Components
 - Logistics
 - Accounting
 - Human Resources
 - Information Systems
 - Service
 - Tools
- ABAP Workbench
 - Overview
 - Development
 - SE11 - ABAP Dictionary
 - SD11 - Data Modeler
 - User Interface
 - SE38 - ABAP Editor
 - SE37 - Function Builder
 - SE24 - Class Builder
 - SHMA - Shared Objects Area Administration
 - SHMM - Shared Objects Monitor
 - Programming Environment
 - Enhancement Framework

listing of Fields in Table /SCWM/AQUA

Dictionary: Display Table

Transparent Table /SCWM/AQUA Active
 Short Description Available Quantity

Field	Key	Ini...	Data element	Data Type	Length	Deci...	Coordinate	Short Description
MANDT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MANDT	CLNT	3	0	0	Client
GUID_PARENT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/LIME/GUID_PARE...	RAW	16	0	0	Parent GUID
GUID_STOCK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/LIME/GUID_STOCK	RAW	16	0	0	GUID Stock Item
LGNUM	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/LGNUM	CHAR	4	0	0	Warehouse Number/Warehouse Complex
LGTYP	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/LGTYP	CHAR	4	0	0	Storage Type
LGPLA	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/LGPLA	CHAR	18	0	0	Storage Bin
RSRC	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/DE_RSRC	CHAR	18	0	0	Resource (Means of Transportation or User)
HUIDENT	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/DE_HUIDENT	CHAR	20	0	0	Handling Unit Identification
TU_NUM	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/DE_TU_NUM	CHAR	18	0	0	Internal Number of Transportation Unit
FLGMOVE	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/FLGMOVE	CHAR	1	0	0	Indicator: Handling Unit is Being Moved (Open HU WT)
.INCLUDE	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/S_STOCK	STRU	0	0	0	Data that describes the stocks
MATID	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/DE_MATID	RAW	16	0	0	Product
BATCHID	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/DE_BATCHID	RAW	16	0	0	Batch
CAT	<input type="checkbox"/>	<input type="checkbox"/>	/LIME/STOCK_CAI...	CHAR	2	0	0	Stock Type
STOCK_DOC CAT	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/DE_STOCK ...	CHAR	3	0	0	Special Reference Stock Type
STOCK_DOCNO	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/DE_STOCK ...	CHAR	35	0	0	Reference Document for Special Reference Stock
STOCK_ITMNO	<input type="checkbox"/>	<input type="checkbox"/>	/SCWM/DE_STOCK ...	NUMC	10	0	0	Sales Order Item for Sales Order Stock

General Table Display

Table: /SCWM/AQUA Available Quantity

Text table: No texts

Layout:

Maximum no. of hits: 500 Maintain entries

Get Field:

Selection Criteria	Fld name	O.	Fr.Value	To value	More	Output	Technical name
	Client						MANDT
	Parent GUID				<input checked="" type="checkbox"/>		GUID_PARENT
	GUID Stock				<input checked="" type="checkbox"/>		GUID_STOCK
	Warehouse No.				<input checked="" type="checkbox"/>		LGNUM
	Storage Type				<input checked="" type="checkbox"/>		LGTYP
	Storage Bin				<input checked="" type="checkbox"/>		LGPLA
	Resource				<input checked="" type="checkbox"/>		RSRC
	Handling Unit				<input checked="" type="checkbox"/>		HUIDENT
	Internal TU No.				<input checked="" type="checkbox"/>		TU_NUM

SAP Easy Access

Menu Edit Favorites Extras System

Navigation icons

- Folder Favorites
 - ★ SE16N - General Table Display
- Folder SAP Menu

/SCWM/AQUA: Display of Entries Found

Search in Table: /SCWM/AQUA Available Quantity

Number of Hits: 500

Runtime: 0 Maximum No. of Hits: 500

Insert Column: []

Toolbar icons: search, list, filter, print, etc.

Parent	GUID	Stock	Resour...	HL	TU	I...	Op...	Product	Batch	Type	T...	Stk...	Sls	Cat	Use	Own	R...	Disposal	Role	Cou...	Bat...	Avail.Q...	B...
00505604...	00505604B8A71ED...							P610-530	00000...	F2						BP...	BP	BP1010	BP			50	PC
00505604...	00505604B8A71ED...							T-MS112	00000...	F2						BP...	BP	BP1010	BP			500	PC
00505604...	00505604B8A71ED...							T-MS113	00000...	F2						BP...	BP	BP1010	BP			500	PC
00505604...	00505604B8A71ED...							T-MS114	00000...	F2						BP...	BP	BP1010	BP			500	PC
00505604...	00505604B8A71ED...							T-MS115	00000...	F2						BP...	BP	BP1010	BP			500	PC

Physical Stock											
Ty.	Storage Bin	OutQtyAU...	AvlQtyAU...	Qty AU...	A...	Val. Q...	VU...	Measur...	Product	Product D	
Y021	021-05-04-03	0	500	500	PC				T-MS111	Deluxe He	
Y021	021-05-05-01	0	500	500	PC				T-MS112	Deluxe He	
Y021	021-05-05-02	0	500	500	PC				T-MS113	Deluxe He	
Y021	021-05-05-03	0	500	500	PC				T-MS114	Deluxe He	
Y021	021-05-06-01	0	500	500	PC				T-MS115	Deluxe He	
Y021	021-05-06-02	0	500	500	PC				T-MS116	Deluxe He	
Y021	021-05-06-03	0	500	500	PC				T-MS117	Deluxe He	

/SCWM/AQUA: Display of Entries Found



Search in Table: /SCWM/AQUA Available Quantity

Number of Hits: 500

Runtime: 0 Maximum No. of Hits: 500

Insert Column: []



Parent	GUID Stock	WhN	Ty.	Storage Bin	Resour...	HL	TU I...	Op...	Product	Batch	Type	T...	Stk...	Sls	Cat	Use	Own R...	Disposal
00505604...	00505604B8A71ED...	1010	Y021	021-03-08-01					P610-530	00000...	F2						BP...	BP BP1010
00505604...	00505604B8A71ED...	1010	Y021	021-05-05-01					T-MS112	00000...	F2						BP...	BP BP1010
00505604...	00505604B8A71ED...	1010	Y021	021-05-05-02					T-MS113	00000...	F2						BP...	BP BP1010
00505604...	00505604B8A71ED...	1010	Y021	021-05-05-03					T-MS114	00000...	F2						BP...	BP BP1010
00505604...	00505604B8A71ED...	1010	Y021	021-05-06-01					T-MS115	00000...	F2						BP...	BP BP1010

Stock Overview											
Ty.	Storage Bin	OutQtyAU...	AvlQtyAU...	Qty AU...	A...	Val. Q...	VU...	Measur...	Product	Product D	
Y021	021-05-04-03	0	500	500	PC				T-MS111	Deluxe He	
Y021	021-05-05-01	0	500	500	PC				T-MS112	Deluxe He	
Y021	021-05-05-02	0	500	500	PC				T-MS113	Deluxe He	
Y021	021-05-05-03	0	500	500	PC				T-MS114	Deluxe He	
Y021	021-05-06-01	0	500	500	PC				T-MS115	Deluxe He	
Y021	021-05-06-02	0	500	500	PC				T-MS116	Deluxe He	
Y021	021-05-06-03	0	500	500	PC				T-MS117	Deluxe He	

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1. /SCWM/AQUA Stock table in EWM.
2. **EWM Tables.**



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Stock 庫存 (EWM Table)

/SCWM/AQUA	Available stock for warehouse task creation	用於建立倉庫任務的可用庫存
/SCWM/QUAN	Physical stock attributes	實體庫存屬性
/LIME/NQUAN	Physical stock	實體庫存
/SCWM/STOCK_IW01	Normal stock	普通庫存
/SCWM/STOCK_IW02	Batch managed stock	批次管理庫存
/SCWM/STOCK_IW04	Special stock	特別庫存



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Warehouse Task 倉儲工作細項 (EWM Table)

/SCWM/ORDIM_C	Warehouse tasks confirmed	已確認倉儲工作細項
/SCWM/ORDIM_CS	Serial number for confirmed warehouse task item	已確認倉儲工作細項 (序號)
/SCWM/ORDIM_E	Exception codes for warehouse task	倉庫工作細項異常代碼
/SCWM/ORDIM_H	Warehouse task: Movements of HU items	倉庫工作細項: HU項目 貨物移動
/SCWM/ORDIM_HS	Serial numbers for HU item movements	HU(處理單位) 項目 貨物移動 (序號)
/SCWM/ORDIM_L	Warehouse tasks log table	倉儲工作細項紀錄表
/SCWM/ORDIM_LS	Serial numbers for warehouse task log table	倉儲工作細項紀錄表 (序號)
/SCWM/ORDIM_O	Warehouse tasks opened	還沒確認倉儲工作細項



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Transportation Unit 運輸單位 (EWM Table)

/SCWM/TU_DLV	Assignment of Deliveries and HUs to Transportation Units	將交貨和 HU(處理單位)分配給運輸單位
/SCWM/TU_DOOR	Relationship between TU Activities and Door activities	TU(運輸單位) 活動與倉庫門活動的關係
/SCWM/TUNIT	Transportation Unit Data	TU(運輸單位) 本身的數據
/SCWM/TU_SR_ACT	S&R Activity of a Transportation Unit (Contains start date/times and end dates/times)	運輸單位的 S&R 活動 (包含開始日期/時間和結束日期/時間)
/SCWM/TU_STATUS	Status of the TU activities	TU(運輸單位) 活動狀況
/SCWM/TU_VEH	Assign Transport Units to Vehicles	將運輸單位分配給車輛
/SCWM/DOOR_SRACT	S&R Activities of a Door	倉庫門的S&R活動



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Wave 波動 (EWM Table)

/SCWM/WAVEHDR	Wave header information	波動表頭訊息
/SCWM/WAVEITM	Wave item	波頭項目



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Outbound Delivery 銷項交貨 (EWM Table)

/SCDL/DB_DLXH_O	Outbound Delivery Header	銷項交貨表頭
/SCDL/DB_DLVI_O	Outbound Delivery Item	銷項交貨項目
/SCDL/DB_PROCH_O	Outbound Delivery Order Header	銷項交貨(訂單)表頭
/SCDL/DB_PROCI_O	Outbound Delivery Order Item	銷項交貨(訂單)項目

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Inbound Delivery 進項交貨 (EWM Table)

/SCDL/DB_PROCH_I	Inbound Delivery Header	進項交貨表頭
/SCDL/DB_PROCI_I	Inbound Delivery Item	進項交貨項目



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Reference 參考 (EWM Table)

/SCDL/DB_REFDOC	Reference	參考
/SCDL/DB_REQH	Header Inbound Delivery Notification / Outbound Delivery Request	進項交貨(表頭)通知/出庫交貨請求(表頭)
/SCDL/DB_REQI	Item Inbound Delivery Notification / Outbound Delivery Request	進項交貨(項目)通知/出庫交貨請求(項目)



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Handling Unit 處理單位 (EWM Table)

/SCWM/HUHDR	Handling unit header	處理單位表頭
/SCWM/GMHUIDENT	Additional HU Identifications for a Goods Movement Log	貨物移動紀錄表的附加 HU(處理單位) 標識
/SCWM/HUSSTAT	Individual status for each handling unit	每個處理單位的單獨狀態
/SCWM/HUREF	Handling unit reference	處理單位參考
/SCWM/HUSTOBJ	Information about handling unit status object	有關處理單位狀態的信息
/SCWM/GMHUSTAT	HU Status of HUs from Goods Movement Log	處理單位狀態的貨物移動紀錄表
/SCWM/GMHUITM	Handling Unit Item	處理單位項目
/SCWM/GMHUHDR	Goods Movement Handling Unit Header	處理單位表頭的貨物移動



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Storage Bins 儲格 (EWM Table)

/SCWM/LAGP	Storage Bins	儲格
/SCWM/LAGPS	Bins for execution areas and activities	儲格的執行區域和活動



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Master Data 主數據 (EWM Table)

/SAPAPO/MATKEY	Product	產品號碼
/SAPAPO/MATMAP	Mapping table for products	產品映射表
/SAPAPO/MATEXEC	Product execution data	產品執行數據
/SAPAPO/MATTXT	Material Descriptions	產品說明
/SAPAPO/MATLWHST	Location product for Location Warehouse and sub location storage type	位置產品倉庫地點和子位置儲存類型
/SAPAPO/MATLWH	Location product for Location Warehouse	位置產品的倉庫地點(位置)

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Physical Inventory 庫存盤點 (EWM Table)

/LIME/PI_DCTYTXT	Description of Phys. Inventory Procedure	庫存盤點程序說明
/LIME/PI_DOCTYPE	Document Types of Physical Inventory	庫存盤點的單據類型
/LIME/PI_DOC_IT	Table of Physical Inventory Document Items	庫存盤點文件項目表
/LIME/PI_DOC_SER	Serial Numbers for Physical Inventory Document Items	(序號)庫存盤點項目
/LIME/PI_DOC_TB	Quantities for Physical Inventory Document Items	實際庫存盤點項目的數量
/LIME/PI_IT_BIZ	Physical Inventory Document Business Key Item Object	庫存盤點文件業務關鍵項目對象
/LIME/PI_LOGHEAD	Log Table for Header Data of a Physical Inventory Document	庫存盤點文件表頭的紀錄表
/LIME/PI_LOGHIST	History Table for Physical Inventory LOG Entries	庫存盤點文件紀錄條目歷史表
/LIME/PI_LOGITEM	Log Table for Item Data of a Physical Inventory Document	庫存盤點項目的紀錄表
/LIME/PI_PAR_BIZ	Physical Inventory Document Business Key Parent Object	庫存盤點文件的業務鍵父對象