

Database Query - Inventory Management Entity

Last Modified on 08/28/2026 8:35 am PDT

Pathway: Database > Database Query

The **Inventory Management** entity provides a comprehensive view of equipment assets including location details, equipment specifications, and the most recent activity history. The resulting report presents a grid level view of the data displayed on the [Operations > Inventory Management](#) screen with additional details pulled in about the equipment, location, and service activity.

The screenshot displays the 'Database Query' interface. At the top, there's a 'SAVED QUERY' dropdown and buttons for 'NEW', 'UPDATE', 'SAVE AS', and 'RUN'. Below this, the interface is divided into sections: 'ENTITIES', 'LIMIT / SORT', 'DISPLAY FIELDS', and 'FILTERS'. A 'SELECT MAIN ENTITY' popup is open in the center, showing a dropdown for 'ENTITY' with 'Inventory Management' selected, and an empty 'ALIAS' field. A 'SAVE' button is at the bottom of the popup. The background interface shows a table with columns 'ENTITY', 'SEQ', 'FIELD', and 'ALIAS' under the 'DISPLAY FIELDS' section.

Initiating a Inventory Management Query

To generate a Inventory Management report using the Database Query tool, follow the steps outlined below. Reference the [Database Query](#) article for more details on how to use the tool for reporting.

1. Go to the *Database > Database Query* screen.
2. Click the **New** button in the top control bar. This will open the **Select Main Entity** popup.
3. Select **User**.
4. After the **Display Fields** for the **Inventory Managment** entity populate, select the check boxes for the fields you want to include in the report.
 - If a specific order is required, select the fields in the order you want them to appear in the query.
5. Click **Run** to execute the query. Results are generated in a new tab with the date and timestamp.

Inventory Main		Equipment Type Name		Inventory Management Records - 08/20/2016 10:29:52 am																		
Inventory Main	2	Equipment Type Name		Inventory External Id	3																	
Inventory Main	4	Loc Id		Inventory Main	5																	
Inventory Main	6	Location Id		Inventory Main	7																	
Inventory Main	8	Location Type		Inventory Main	9																	
Inventory Main	10	Owner Type		Inventory Main	11																	
Inventory Main	12	Rfid Tag		Inventory Main	13																	
Inventory Main	14	Quantity		Inventory Main	15																	
Inventory Main	16	Address Line1		Inventory Main	17																	
Inventory Main	18	State		Inventory Main	19																	
Inventory Main	20	Postal Code		Inventory Main	21																	
Inventory Main	22	Service Region Id		Inventory Main	23																	
Inventory Main	24	Tax Weight		Inventory Main	25																	
Inventory Main	26	Tax Weight Unit Id		Inventory Main	27																	
Inventory Main	28	Last Activity Event Type		Inventory Main	29																	
Inventory Main	30	Last Activity Time		Inventory Main	31																	
EQUIPMENT TYPE ID					EQUIPMENT EXTERNAL ID	LOAN NO	LOAN NAME	LOCATION NAME	LOCATION TYPE	OWNER TYPE ID	OWNER TYPE	SERIAL NUMBER	RFID TAG	AG	LICENSE PLATE	RS	DATE PURCHASED BY USER ID	AVERAGE DAYS BETWEEN ACTIVITY	DAYS SINCE LAST ACTIVITY			
100T	10	Yard Open Top	NO	Roll Off	48573001		West Coast Waste and Roll Off Site	SITE	1	Customer	93848						137	137				
100T	10	Yard Open Top	NO	Roll Off	49330001		Suite Test QA	YTE	0	Company	6887											
100T	10	Yard Open Top	NO	Roll Off	1003		Home Yard - Corpus	YARD	0	Company	X205	X205-1					217	217				
100T	10	Yard Open Top	YES	Roll Off	48930001	12345	Test and deployment system.	SITE	1	Customer	APV12						214	214				
100T	10	Yard Open Top	NO	Roll Off	49190001		QA Scale Customer 2	SITE	1	Unknown	9338	LICR9340					214	214				
100T	10	Yard Open Top	NO	Roll Off	49190001		QA Scale Customer 2	SITE	1	Customer	52874	LICR9340					214	214				
100T	10	Yard Open Top	NO	Roll Off	1003		Home Yard - Corpus	YARD	1	Customer	X203	X203-1										
100T	10	Yard Open Top	NO	Roll Off	49220001		Katie R. Harkiss	SITE	1	Customer	234526789						136	136				
100T	10	Yard Open Top	NO	Roll Off	49330004		Dump Site 4	SITE	1	Customer	98409	LIC7777					212	212				
100T	10	Yard Open Top	NO	Roll Off	49330004		Dump Site 4	SITE	1	Customer	58845						212	212				
REGAL-MSW	96	Gulfon Trash	RESI	Residential	1002		HOMEBASE YARD	YARD	0	Company	53034	LP1 123										
REGAL-MSW	96	Gulfon Trash	RESI	Residential	1105	1001	ROB & JACQUELINE'S HOME ANALYST	SITE	0	Company	1123	15304						1235	1235			
REGAL-MSW	96	Gulfon Trash	RESI	Residential	1003		Home Yard - Corpus	YARD	0	Company	9L700317											
REGAL-MSW	96	Gulfon Trash	RESI	Residential	42830001		BALDO & TERESA SALAZAR	YARD	0	Company	9L700317	LP4 567					1884	1884				
10T1S	1	Overlunch Trucks	ME..	Medical W..	1004		Pearlinfield	YARD	0	Company	11233344	TRF001										
REGAL-MSW	96	Gulfon Trash	RESI	Residential	1002		HOMEBASE YARD	YARD	0	Company	9L700000	apob112..	LP4 890									
REGAL-MSW	96	Gulfon Trash	RESI	Residential	42840001		CORPORA CAROLYN SITE	YARD	0	Company	9L700000	apob112..	LP4 890				1884	1884				
4ZYD-GP	42	Yard Reclaimer (See)	NO	Roll Off	49560001		The Mill	SITE	1	Customer	45678						171	171				
100T	10	Yard Open Top	NO	Roll Off	49330001		Suite Test QA	YTE														

Columns Available for Display

The following data can be pulled in when running an Inventory Management report.

Field Name	Description
Equipment Identification	
Equipment Type Id	The unique ID for the category of equipment.
Equipment Type Name	The type of waste equipment (e.g., Front-load Container, Roll-off, or Compactor).
Equipment External Id	An identifier used by an external system or third-party vendor.
License Plate	The vehicle license plate number for mobile assets like haul trucks.
Rfid Tag	The unique RFID identifier used for automated tracking and gate entry.
Owner Type Id	The numerical code representing who owns the equipment.
Owner Type	The entity that owns the asset (Company, Customer, or Vendor).
Quantity	The number of identical units available at this location (e.g., number of 2-yard bins).
Serial Number	The manufacturer's unique serial number for the piece of equipment.
Lob Id	The unique ID for the Line of Business (e.g., Residential, Commercial, or Industrial).
Lob Name	The name of the Line of Business associated with the asset.
Physical Specifications	
Tare Weight	The empty weight of the container or vehicle.
Tare Weight Uom Id	The unique ID for the unit of measure used for tare weight.
Tare Weight Uom	The unit of measure for weight (e.g., Pounds or Kilograms).
Location Information	
Location Type	The category of the site where the asset is held (e.g., Transfer Station, Landfill, or Maintenance Yard).
Location Id	The unique identifier for the specific yard or site location.
Location Name	The descriptive name of the facility or site.
Address Line1	The primary street address of the asset's current location.

Field Name	Description
Address Line2	The secondary address details (e.g., Suite or Gate number) for the location.
City	The city where the waste management asset is located.
State	The state or province of the asset's location.
Postal Code	The ZIP or postal code of the facility.
Latitude	The GPS latitude coordinate for precise asset tracking.
Longitude	The GPS longitude coordinate for precise asset tracking.
Service Region Id	The unique ID of the geographical region served by this inventory.
Service Region Name	The name of the operational region (e.g., Northeast District).
Activity & Maintenance	
Last Activity Time	The timestamp of the most recent event involving this asset.
Last Activity Type	The category of the most recent action taken with the asset.
Last Activity Event Type Id	The numerical ID of the last event (e.g., 6 for Inbound).
Last Activity Event Type	The description of the last single event (e.g., Swap/Exchange or Inbound).
Last Activity Work Type Id	The unique ID of the work order type associated with the last activity.
Last Activity Work Type	The type of work performed (e.g., Preventative Maintenance or Repair).
Days Since Last Activity	Number of days since the asset was last moved or serviced.
Avg Days Between Activity	The average cycle time for this asset's utilization.
Last Activity Service Record Id	The unique ID of the service record linked to the last activity.
Last Activity Work Order Number	The specific work order number for the last maintenance or move event.
Last Activity Completed By User Id	The unique ID of the user who completed the last activity.
Last Activity Completed By User	The full name of the user who performed the last action.

Related Articles

[Database Query](#)

[Inventory Management](#)
