Item

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- The item table stores one record for each item you supply.
- Stock on hand of an item is **not** stored here - look in the “item_line” table

Field name	Description	mSupply Use	Reference link	Type	Indexed
ID	UUID of the Item Not use is UI			Alpha	*
item_name	The name of the item	Item details window»General tab»Item name and also use in new Add item window»Item name	https://docs.msupply.org.nz/items:item_basics:tab_general#item_name	Alpha	*
start_of_year_date				Alpha	
manufacture_method	This is used to record the steps in the manufacturing process	Item details window»Bill of materials tab» Manufacture method	https://docs.msupply.org.nz/items:item_basics:tab_bill_of_materials	Alpha	
default_pack_size	The size used for comparing quotes	Item details window»Storage tab»Preferred pack size	https://docs.msupply.org.nz/items:item_basics:tab_storage#preferred_pack_size	Alpha	
dose_picture	Stores the image for patient medication	Item details window»Dispensing»Picture	https://docs.msupply.org.nz/items:item_basics:tab_dispensing#picture_instructions_and_purpose	Text	
atc_category	A WHO Anatomical/Thereapeutic classification	Item details window»Reporting»ATC Category	https://docs.msupply.org.nz/items:item_basics:tab_reporting#items_-_reporting_tab	Alpha	
medication_purpose	Enter the purpose of the medication here	Item details window»Dispensing»Medication Purpose	https://docs.msupply.org.nz/items:item_basics:tab_dispensing#picture_instructions_and_purpose	Long Integer	
instructions	Enter the medication instructions here	Item details window»Dispensing»Patient instruction	https://docs.msupply.org.nz/items:item_basics:tab_dispensing#picture_instructions_and_purpose	Date	
user_field_7	for customised use by user	Only shown if the pref custom»	https://docs.msupply.org.nz/items:item_basics:tab_general#custom_fields	Date	*
flags	Used for quickly marking items for reporting purposes	Item List window»Set values	https://docs.msupply.org.nz/items:item_basics#set_values	Date	*
ddd_value	The defined daily dose for the item	Item details window»Reporting»DDD value	https://docs.msupply.org.nz/items:item_basics:tab_reporting#items_-_reporting_tab	Time	
code	The item code	Item details window»Item code also you can set it while creating new item window»Item code	https://docs.msupply.org.nz/items:item_basics:tab_general#item_code	Alpha	*
other_names	Used to record alternative names of the same item- can include brand names	Item details window»Misc tab»Other names		Text	*
type_of	Select the type of item you want to add here. The field always defaults to normal.	Add item window»Type	https://docs.msupply.org.nz/items:adding_a_new_item#adding_a_new_item	Text	
price_editable	Can the price be edited at issue time?	Item details window»General tab»Price editable when issuing	https://docs.msupply.org.nz/items:item_basics:tab_general#price_editable_when_issuing	Boolean	
margin	The default margin for this item			Real	
barcode_spare				Text	
spare_ignore_for_orders				Boolean	
sms_pack_size	When an SMS user orders, this is the pack size they are referring to	Item details window»Misc tab»SMS pack size	https://docs.msupply.org.nz/items:item_basics:tab_misc	Real	*
expiry_date_mandatory	If true, you will have to enter an expiry date when receiving this item on a goods receipt or supplier invoice	Item details window»Order options tab»Expiry date required on receive	https://docs.msupply.org.nz/items:item_basics:tab_order_options	Boolean	
volume_per_pack	volume in m3 for one reference pack			Real	
department_ID	The key of the department this item belongs to (internal)	Basically ID are not used in UI but used to to display Item details window»General»Department	https://docs.msupply.org.nz/items:item_basics:tab_general#department	Alpha	*
weight	the weight in kg of one reference pack	Item details window»Storage tab»Weight per pack	https://docs.msupply.org.nz/items:item_basics:tab_storage#weight_per_pack	Real	
essential_drug_list	True if the item is on your essential drug list	Item details window»General tab»On essential drug list	https://docs.msupply.org.nz/items:item_basics:tab_general#stock_category	Boolean	
catalogue_code	A secondary code for the item- you can optionally include this code when searching for items	Item details window»Reporting»Catalogue code	https://docs.msupply.org.nz/items:item_basics:tab_reporting#items_-_reporting_tab	Alpha	*
indic_price				Real	
user_field_1	for customised use by user. Labels for user fields can be set in the preferences		https://docs.msupply.org.nz/items:item_basics:tab_general#custom_fields	Alpha	
spare_hold_for_issue				Boolean	
builds_only	Only issue this item on builds	Item details window»General tab»Issue in build only	https://docs.msupply.org.nz/items:item_basics:tab_general#issue_in_builds_only	Boolean	

Field name	Description	mSupply Use	Reference link	Type	Indexed
reference_bom_quantity	The quantity that the entered bill of materials will produce	Item details window»Bill of materials»Quantity of finished product this bill of materials is for	https://docs.msupply.org.nz/items:item_basics:tab_bill_of_materials#items_-_bill_of_materials_tab	Real	
use_bill_of_materials	If this check box is not checked, the bill of materials will not be used when manufacturing builds	Item details window»Bill of materials»Use a bill of materials to manufacture this item	https://docs.msupply.org.nz/items:item_basics:tab_bill_of_materials#items_-_bill_of_materials_tab	Boolean	
description	Long description of the item	Item details window»General tab»Full description	https://docs.msupply.org.nz/items:item_basics:tab_general#full_description	Text	
spare_hold_for_receive				Boolean	
Message	Text that will be displayed in a window when this item is issued or received			Text	
interaction_group_ID	Basically ID are not used in UI but used to display	Item details window»General tab»Interaction group	https://docs.msupply.org.nz/items:item_basics:tab_general#interaction_group	Alpha	*
spare_pack_to_one_on_receive				Boolean	
cross_ref_item_ID				Alpha	
strength	Used if reports need the strength separate to the item name [from version 4.04]	Item details window»Reporting»Item Strength	https://docs.msupply.org.nz/items:item_basics:tab_reporting#items_-_reporting_tab	Alpha	
user_field_4	for customised use by user		https://docs.msupply.org.nz/items:item_basics:tab_general#custom_fields	Boolean	
user_field_6	for customised use by user		https://docs.msupply.org.nz/items:item_basics:tab_general#custom_fields	Alpha	
spare_internal_analysis				Real	
user_field_2	for customised use by user		https://docs.msupply.org.nz/items:item_basics:tab_general#custom_fields	Alpha	
user_field_3	for customised use by user		https://docs.msupply.org.nz/items:item_basics:tab_general#custom_fields	Alpha	
ddd factor	Defined Daily Dose factor- this is the number of units of the item that make up the DDD value	Item details window»Reporting»DDD factor	https://docs.msupply.org.nz/items:item_basics:tab_reporting#items_-_reporting_tab	Real	
account_stock_ID	The ID of the account used when holding stock (and asset) for this item (not used unless linking to accounting software)			Alpha	
account_purchases_ID	The ID of the account used when buying this item (not used unless linking to accounting software)			Alpha	
account_income_ID	The ID of the account used when selling this item (not used unless linking to accounting software)	Basically ID are not used in UI but used to display Item details window»Misc tab»Income account when selling		Alpha	
unit_ID	The internal key of the units for this item	Basically ID are not used in UI but used to display Item details window»General»Units	https://docs.msupply.org.nz/items:item_basics:tab_general#units	Alpha	*
outer_pack_size	The Outer pack volume is the default volume of an Outer pack size pack of this item	Item details window»Storage»Outer pack size	https://docs.msupply.org.nz/items:item_basics:tab_storage#outer_pack_size	Long Integer	
category_ID	The ID of the category assigned to this item	Basically ID are not used in UI but used to display Item details window»General»Category	https://docs.msupply.org.nz/items:item_basics:tab_general#category	Alpha	*
ABC_category	This option allows you to mark items that are commonly used and then report on only those items	Item details window»Reporting»ABC category	https://docs.msupply.org.nz/items:item_basics:tab_reporting#items_-_reporting_tab	Alpha	
warning_quantity	attempts to issue greater than this quantity will give the user an alert to stop accidental issuing of large quantities	Item details window»Dispensing»Warn if user tries to issue more than	https://docs.msupply.org.nz/items:item_basics:tab_dispensing	Long Integer	
user_field_5	for customised use by user			Real	
print_units_in_dis_labels				Boolean	
volume_per_outer_pack				Real	
normal_stock		Item details window»General tab»Normal stock	https://docs.msupply.org.nz/items:item_basics:tab_general#stock_category	Boolean	
critical_stock		Item details window»General tab»Critical stock	https://docs.msupply.org.nz/items:item_basics:tab_general#stock_category	Boolean	
spare_non_stock				Boolean	
non_stock_name_ID	The ID of the customer (name) the item is to be supplied to			Alpha	
is_sync				Boolean	
sms_code	The code that the SMS sender uses to identify the item	Item details window»Misc tab»SMS code	https://docs.msupply.org.nz/items:item_basics:tab_misc	Alpha	
category2_ID			https://docs.msupply.org.nz/items:item_categories#category_2_and_3_categories	Alpha	
category3_ID			https://docs.msupply.org.nz/items:item_categories#category_2_and_3_categories	Alpha	
buy_price	The notional buy price of the item in your home currency	Item details window»General tab»Cost price		Real	
VEN_category	for customised use by user	Item details window»General tab»VEN category	https://docs.msupply.org.nz/items:item_basics:tab_general#ven_category	Text	
universalcodes_code	Universal or global identification code for the item	Item details window»General tab»Universal code	https://docs.msupply.org.nz/items:item_basics:tab_general#universal_code	Alpha	
universalcodes_name	Name associated with the universal code			Alpha	
kit_data				Object	

Field name	Description	mSupply Use	Reference link	Type	Indexed
custom_data	Custom data stored against the item			Object	
doses	Enter the number of doses a single unit of this item provides	Item details window»General tab»Doses	https://docs.msupply.org.nz/items:item_basics:tab_general#doses	Long Integer	
is_vaccine	Check this if this item is a vaccine and you want mSupply to include it in the vaccine functionality	Item details window»General tab»Is a vaccine?	https://docs.msupply.org.nz/items:item_basics:tab_general#is_a_vaccine	Boolean	
restricted_location_type_ID				Alpha	
product_specifications	Enter any specifications for the item that would be important in a tender. Anything entered in here will be included in a tender and automatically uploaded to the Health Supply Hub.	Item details window»General tab»Product specifications	https://docs.msupply.org.nz/items:item_basics:tab_general#product_specifications	Text	

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