

Overview

Microsoft Dynamics 365 Business Central Quality Control

Updated 31 December 2024

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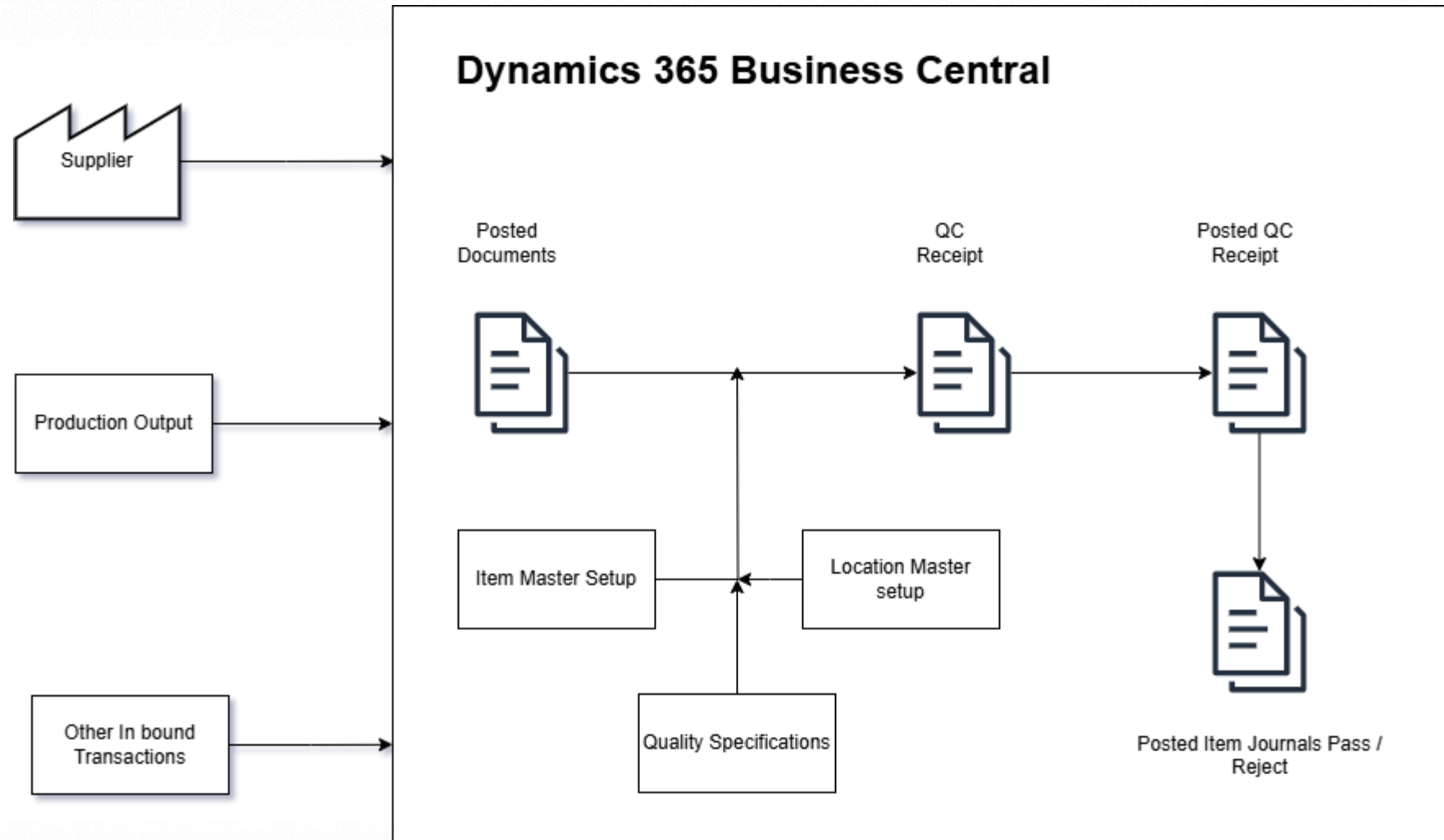
Step 1: Setting up the quality parameters in the Item and location masters

Step 2: Automatic Creation of Quality receipts upon posting of the documents (Purchase Receipt for example)

Step 3: Review and updating the quality receipts with the testing output

Step 4: Changing of the status of the quality receipts based on test outcome

Step 5: Posting the quality receipt, which as per the output will post automatic reclassification entries between locations



Item Master / Location / Quality Specifications Setup

Location Card

MAIN · Main Warehouse

Online Map Resource Locations Zones Bins Inventory Posting Setup Warehouse Employees

General

Code: MAIN Use As QC Location

Name: Main Warehouse Use as Return Location

Use As In-Transit:

Address & Contact +61(7) 5214 4987

Warehouse No No No

Bins

Bin Policies Never Check Capacity No No

Quality Control

Is Main Location: Return Location Code: RETURN

QC Location Code: QC LOCATIO

Item Card

1011 · Sample Item with item Tracking number

Home Request Approval Item Prices & Discounts More options

Copy Item Adjust Inventory Create Stockkeeping Unit Apply Template

Inventory 2,492

Costs & Posting 10.00 RETAIL RESALE

Prices & Sales Show more

Replenishment Purchase

Planning None

Item Tracking LOTALL

Warehouse

Quality Control

QC Required: QC Sample Type: Quantity

QC Specifications: QC/SPEC/0001 Sample Quantity: 10

Quality Control Setup

General

QC Required in Purch... QC Required in Sales...

QC Required in Outpu... QC Required in Item...

Item Journal Template

QC Journal Template: TRANSFER Scrap Journal Template: ITEM

QC Journal Batch: DEFAULT Scrap Journal Batch: SCRAP

Number Series

QC Receipt No. Series: QC/RCPT Posted QC Receipt No...: QC/RCPT+

QC Specification No. ...: QC-SPEC

Notifications

Receipt Creation Notif... Receipt Posting Notifi...

Quality Specification Card

QC/SPEC/0001

Actions Automate

General

No.: QC/SPEC/0001 Status: Certified





Description: Last Date Modified: 12/23/2024 9:22 AM




Specification Lines New Line Delete Line

Specification Number ↑	Line Number ↑	Quality Measure	Result Type	Type	Unit of Measure	Lower Limit	Upper Li
QC/SPEC/0001	10000	TEST001	Numeric	Range	KG	1.00	
QC/SPEC/0001	20000	TEST002	Numeric	Lower Limit	KG	2.00	

2. QC Receipt card and details

← QC Receipt Card







✓ Saved




QC/RCPT/0024

Actions ▾
Automate ▾



General



No.	QC/RCPT/0024	Creation Date	12/22/2024 8:12 PM
Item No.	1011	QC Posting Date	12/22/2024 
Specification No.	QC/SPEC/0001	Posted	<input type="checkbox"/>
Specification Descripti...		Fail	<input checked="" type="checkbox"/>
Original Location	MAIN	Item Tracking Type	Serial No.
QC Location	QC LOCATIO	Lot No.	
Return Location	RETURN	Serial No.	
Test Status	New ▾		

Activity

Unit of Measure	PCS	Qty. Passed	0.00
Total Qty.	10.00	Qty. To Scrap	0.00
Qty. To Test	10.00	Qty. To Return	0.00







Lines

 New Line
  Delete Line

Receipt No. ↑	Line No. ↑	Type	Unit of Measure	Quality Measure	Expected Lower Limit	Actual Lower Limit	Expected U
→ QC/RCPT/0024	10000	Numeric	KG	TEST001	1.00	0.00	
QC/RCPT/0024	20000	Numeric	KG	TEST002	2.00	0.00	


3. QC Receipt process – process lines

← QC Receipt Card   +  ✓ Saved   

QC/RCPT/0024





Actions ▾ Automate ▾


General

No.	QC/RCPT/0024	Creation Date	12/22/2024 8:12 PM
Item No.	1011	QC Posting Date	12/22/2024 
Specification No.	QC/SPEC/0001	Posted	<input type="checkbox"/>
Specification Descripti...		Fail	<input type="checkbox"/>
Original Location	MAIN	Item Tracking Type	Serial No.
QC Location	QC LOCATIO	Lot No.	
Return Location	RETURN	Serial No.	
Test Status	New ▾		






Activity

Unit of Measure	PCS	Qty. Passed	0.00
Total Qty.	10.00	Qty. To Scrap	0.00
Qty. To Test	10.00	Qty. To Return	0.00

Lines  New Line  Delete Line  


Receipt No. ↑	Actual Upper Limit	Expected Pass Description	Actual Description	Pass
→ QC/RCPT/0024 	0.00			Pass ▾
QC/RCPT/0024	0.00			Pass
				Fail

4. QC Receipt process – change status

← QC Receipt Card   +  ✓ Saved  

QC/RCPT/0024

Actions ▾ Automate ▾

Status ▾ **✓ Accept**
Posting ▾ **✗ Reject**
Partial 

No.

Item No. 1011

Specification No. QC/SPEC/0001

Specification Descripti... ..


Original Location MAIN

QC Location QC LOCATIO

Return Location RETURN

Test Status New ▾

Creation Date 12/22/2024 8:12 PM

QC Posting Date 12/22/2024 

Posted

Fail

Item Tracking Type Serial No.

Lot No.

Serial No.

Activity

Unit of Measure PCS





Qty. Passed 0.00

Total Qty. 10.00

Qty. To Scrap 0.00

Qty. To Test 10.00

Qty. To Return 0.00

Lines |  New Line  Delete Line  

Receipt No. ↑	Actual Upper Limit	Expected Pass Description	Actual Description	Pass
→ QC/RCPT/0024	0.00			Pass
QC/RCPT/0024	0.00			Pass

5. QC Receipt process – posting

QC Receipt Card

QC/RCPT/0024

Actions Automate

Status

Posting **Post**

No. QC/RCPT/0024

Creation Date 12/22/2024 8:12 PM

Item No. 1011

QC Posting Date 12/22/2024

Specification No. QC/SPEC/0001

Posted

Specification Descripti...

Fail

Original Location MAIN

Item Tracking Type Serial No.

QC Location QC LOCATIO

Lot No.

Return Location RETURN

Serial No.

Test Status New

Activity

Unit of Measure PCS

Qty. Passed 0.00

Total Qty. 10.00

Qty. To Scrap 0.00

Qty. To Test 10.00

Qty. To Return 0.00

Lines **New Line** **Delete Line**

Receipt No. ↑	Line No. ↑	Type	Unit of Measure	Quality Measure	Expected Lower Limit	Actual Lower Limit	Expected U
→ QC/RCPT/0024	10000	Numeric	KG	TEST001	1.00	0.00	
QC/RCPT/0024	20000	Numeric	KG	TEST002	2.00	0.00	

6. QC Receipt process – Item movement entries posted

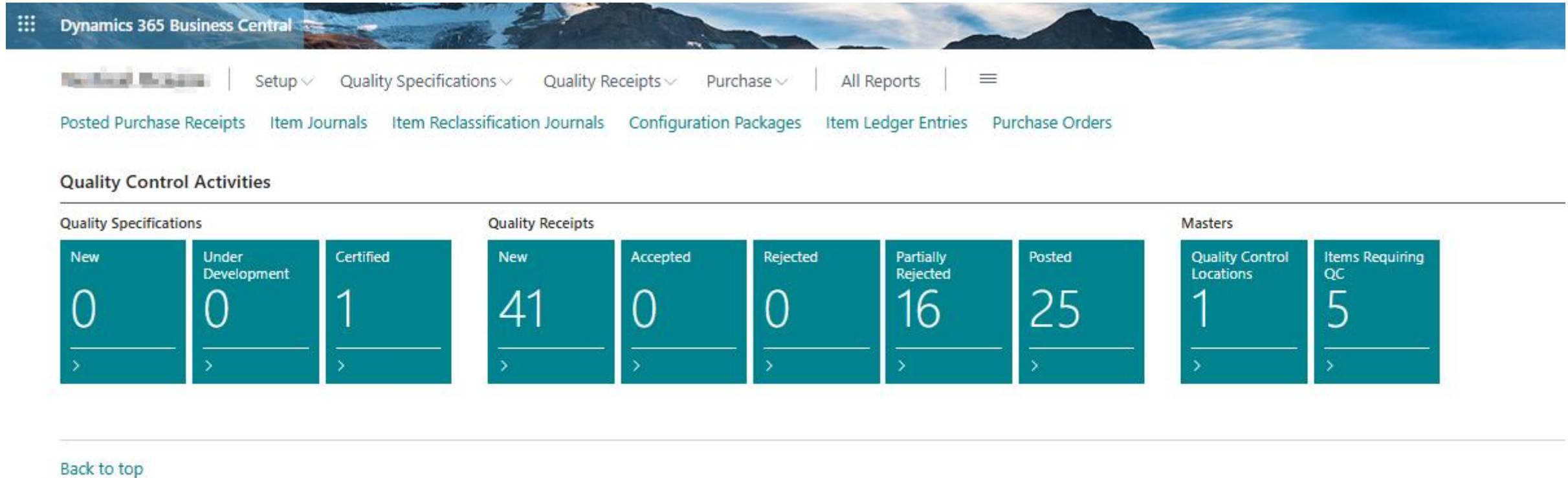
← Item Ledger Entries

Find entries... Entry Order Tracking Application Worksheet Automate Fewer options

Posting Date	Entry Type	Document No.	Item No.	Description	Lot No.	Serial No.	Department Code	Customergro... Code	Location Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Cost Amount (Non-Invntbl)	Open	Order Type	Ent
12/31/2024	Transfer	Document Type	07	Quantity to Return	-	-			RETURN	2	2	2	0.00	10.00	0.00	<input checked="" type="checkbox"/>		
12/31/2024	Transfer	Specifies what type of document was posted to create the item ledger entry.	07	Quantity to Return	-	-			QC LOCATIO	-2	-2	0	0.00	-10.00	0.00	<input type="checkbox"/>		
12/31/2024	Negative A...	Show Help	07	Qty Scrapped	-	-			QC LOCATIO	-3	-3	0	0.00	0.00	0.00	<input type="checkbox"/>		
12/31/2024	Transfer	Direct Trans... QC/RCPT/0082	1007	Quantity Passed	-	-			MAIN	95	95	95	0.00	475.00	0.00	<input checked="" type="checkbox"/>		
12/31/2024	Transfer	Direct Trans... QC/RCPT/0082	1007	Quantity Passed	-	-			QC LOCATIO	-95	-95	0	0.00	-475.00	0.00	<input type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107318	1007		-	-			QC LOCATIO	100	0	100	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
12/31/2024	Transfer	Direct Trans... QC/RCPT/0081	1007	Quantity Passed	-	-			MAIN	100	100	100	0.00	500.00	0.00	<input checked="" type="checkbox"/>		
12/31/2024	Transfer	Direct Trans... QC/RCPT/0081	1007	Quantity Passed	-	-			QC LOCATIO	-100	-100	0	0.00	-500.00	0.00	<input type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107317	1007		-	-			QC LOCATIO	100	0	100	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
12/31/2024	Transfer	Direct Trans... QC/RCPT/0071	1021	Quantity Passed	-	001			MAIN	1	1	1	0.00	15.00	0.00	<input checked="" type="checkbox"/>		
12/31/2024	Transfer	Direct Trans... QC/RCPT/0071	1021	Quantity Passed	-	001			QC LOCATIO	-1	-1	0	0.00	-15.00	0.00	<input type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107316	1021		-	010			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107316	1021		-	009			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107316	1021		-	008			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107316	1021		-	007			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107316	1021		-	006			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107316	1021		-	005			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107316	1021		-	004			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107316	1021		-	003			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107316	1021		-	002			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107316	1021		-	001			QC LOCATIO	1	0	0	0.00	0.00	0.00	<input type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107315	SP-BOM1207		-	123460			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107315	SP-BOM1207		-	123459			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107315	SP-BOM1207		-	123458			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107315	SP-BOM1207		-	123457			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		
1/31/2025	Purchase	Purchase R... 107315	SP-BOM1207		-	123456			QC LOCATIO	1	0	1	0.00	0.00	0.00	<input checked="" type="checkbox"/>		

businesscentral.dynamics.com/8c2f7014-435f-4ee9-a0fc-0385d643efde/SandboxRS?company=CRONUS_AU&...

7. Dashboard has overview information and links to functions



The screenshot shows the Dynamics 365 Business Central interface. At the top, there is a navigation bar with the text "Dynamics 365 Business Central" and a search icon. Below this, there are several menu items: "Setup", "Quality Specifications", "Quality Receipts", "Purchase", and "All Reports". A hamburger menu icon is also present. Underneath the navigation bar, there are links to "Posted Purchase Receipts", "Item Journals", "Item Reclassification Journals", "Configuration Packages", "Item Ledger Entries", and "Purchase Orders".

Quality Control Activities

Quality Specifications			Quality Receipts					Masters	
New	Under Development	Certified	New	Accepted	Rejected	Partially Rejected	Posted	Quality Control Locations	Items Requiring QC
0	0	1	41	0	0	16	25	1	5
>	>	>	>	>	>	>	>	>	>

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Questions and answers

- ▶ What are your questions?
- ▶ What are your concerns?
- ▶ What was not mentioned during this presentation?

For further information, contact:



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