



 **DynaTech** | Systems

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Accelerate Business

About DynaTech

# Unified Purpose, Shared Journey

DynaTech Systems stands out as a comprehensive and flexible solution for businesses looking to leverage technology to drive growth and innovation.

As thought leaders in digital transformation, we deliver cutting-edge solutions and industry best practices. From consulting and proof of concept to end-to-end implementation and custom solutions, our expertise ensures your success.



**150+**

Projects

**100+**

Happy Clients

**350+**

Expert Minds

What Sets Us Apart

# DynaTech's Competitive Advantage



Global Work Experience  
(USA, Europe, Asia) for  
seamless rollouts



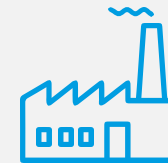
Successful Deployment  
of 150+ Microsoft  
Dynamics Projects



A single-stop shop for  
all of Microsoft's  
Business Applications



In-house QA Teams to  
ensure Information and  
Data Security



Empowering businesses in  
Manufacturing, Retail,  
Education, and more



Strategic Approach  
Resulting in Quick  
Turnaround & Solutioning

# Microsoft Cloud Capabilities



## Microsoft Azure



Azure Infra



Azure Services



Azure Fabric for BI



Logic Apps



Service Bus



Functions



Event Grid



API Management



Synapse Analytics



Data Lake



Data Factory



Load Testing



## Microsoft Dynamics 365



Marketing



Sales



Finance



Supply Chain Management



Commerce



Customer Service



Field Service



Project Operations



Human Resources



Customer Insights



Finance & SCM



Copilot



## Power Platform



Power Pages



Power BI



Power Apps



Power Automate



Copilot Studio



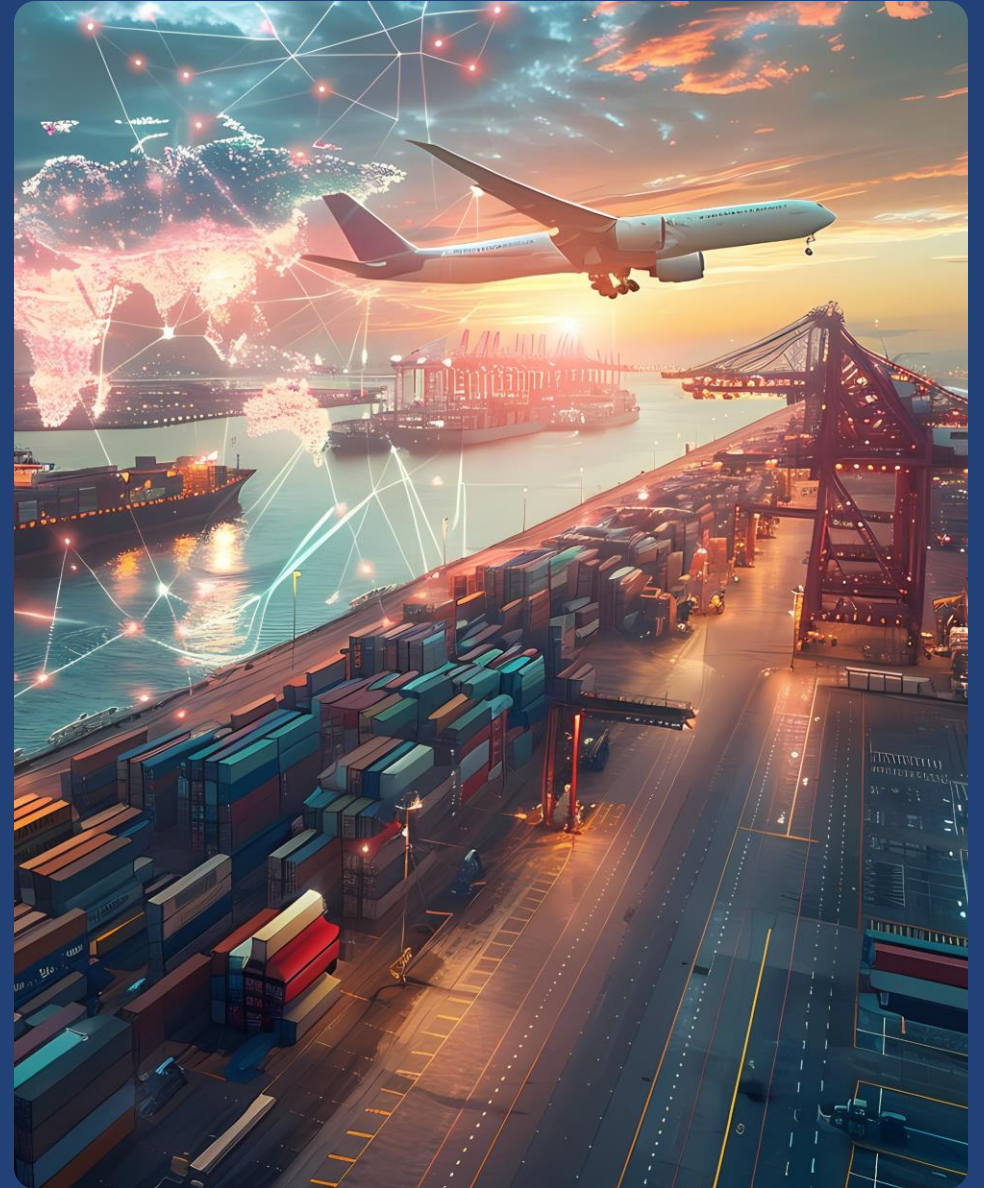
Dataverse



AI Builder

# Shipping Connector Overview

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This is a shipping account setup where all the accounts are displayed, and multiple accounts can be integrated, for example, with UPS, FedEx, Easy Post, etc. Here, all the required API URLs are added so that this system can use these links and fetch the data in real-time.

The screenshot shows a web application interface for 'Shipping Account Setup'. On the left, there is a table listing various shipping accounts. The selected account is a UPS account with account number 6417X8. The main area displays the 'Shipping Details' for this account, including authentication information, API URLs, tracking details, and package handling settings.

Shipment Type	Account Number
UPS	6417X7
UPS	6417X8
UPS	6417X9
FedEx	740561072
FedEx	740561073
FedEx	740561074
Easy Post	76579X9

**Shipping Details**

Shipment Type: UPS | Account Number: 6417X8 | Description: Main | Default Flag: Yes

**Details**

**AUTHENTICATIONS**

Client Id: GGC1Y35k3eryUXXTbNWEtn...  
 Client Secret: iNHrfTCR7XEDJwSGC0ndAN1...  
 User Name: Liposales  
 Password: Liposales  
 ContentType: application/json  
 Transaction Src: source12  
 Tracking Access License Number: FD4EA28EBB520FB8  
 Transaction Id: 1232

Tracking Trans Id: 123456  
 Tracking Id Transaction Src: testing  
 EasyPostAuthToken: [Empty]

**APIS URLS**

Token URL: https://wwwcie.ups.com/secu...  
 Get Rate URL: https://wwwcie.ups.com/api/r...  
 Shipment Confirmation URL: https://onlinetools.ups.com/a...  
 Shipment Access URL: [Empty]  
 Shipment Cancel URL: https://onlinetools.ups.com/a...

Tracking URL: https://onlinetools.ups.com/t...  
 Track URL: https://onlinetools.ups.com/t...  
 UPS Address Validation: No  
 Address Validation URL: https://onlinetools.ups.com/a...

**CHARGES DETAILS**

Markup Code: UPSCharge  
 Load Charges: Yes  
 Fixed Charges: 10.00  
 Currency code: USD

Book Handling Charges: Yes  
 Pickup Type: [Empty]

**PACKAGE DETAILS**

Package Dimension Code: IN  
 Package Weight UOM Code: LBS  
 Package Type Code: 02

**PRINTERS DETAILS**

Printer Name: HPBADBAD (HP Smart Tank...)  
 Default Service: [Empty]

This feature shows the shipping charges customers must pay based on the product's quantity and weight.

The screenshot displays the Dynamics 365 Finance and Operations interface for 'Maintain charges | 000372 : Face wipes'. The page is in 'Standard view' and shows a table of shipping charges. Below the table are input fields for 'LEDGER' and 'INTERCOMPANY' information.

Charges code	Description	Category	Keep	Charges va...	Currency	Broker con...	Sales tax group	Item sales tax group
UPSCharge	UPSCharge	Fixed	<input checked="" type="checkbox"/>	78.05	USD	<input type="checkbox"/>		
UPSCharge	UPSCharge	Fixed	<input checked="" type="checkbox"/>	7.50	USD			

**LEDGER**

Voucher:

Date:

Amount in transaction currency:

Calculated value:

**INTERCOMPANY**

Company:

Intercompany invoice number:

This Address validation feature helps to identify the shipping addresses and checks whether the address is correctly mentioned or incorrect.

FR\_SI\_0014 : Registered Cycle Store

Suggested Address

Get Api Address

Replace with original

Response Address	Latitude	Longitude	City	Response Json	State	API Service
14, PLACE DU VIEUX MAR...	47.8992600000	1.9031400000	ORLEANS	{\"address\": [\"id\":\"adr_d7878ba3795	CVL	Easy Po

FR\_SI\_0014 : Registered Cycle Store

Addresses

+ Add Edit Map More options

Name or description	Address	Longitude	Latitude	Purpose	Primary	Error Msg	Validation successful
Registered Cycle Store	14, Place Du Vieux Marché 45000 Orleans FRA	1.9031400000	47.8992600000	Business	Yes	Street is not matching Sta...	No



Real-time shipment tracking. Here all the details like item id, tracking id, weight, date of booking, date of delivery, address for delivery, along with total cost.

The screenshot displays the Dynamics 365 Finance and Operations interface. The top navigation bar includes the text "Finance and Operations", a search bar, and user information "FRSI | Contoso Consulting FR". The breadcrumb trail shows "Tracking Data" selected. The main content area displays a table with columns: SalesId, ItemId, Parent Tracking Id, Weight, Height, Width, Length, Code, and a menu icon. A modal dialog box is overlaid on the table, containing the text "Code :003 Description :Shipment Ready for UPS" and a "Close" button.

SalesId	ItemId	Parent Tracking Id	Weight	Height	Width	Length	Code	
000371	Face wipes	1Z6417X8033583	0.00	0.00	0.00	0.00	03	UF

Sales orders can be filtered out of this to track the location and status of shipments if a customer raises a query for his/her shipment.

Finance and Operations

Search for a page

FRSI | Contoso Consulting FR

Edit Cancel Shipment Tracking Data Package Summary Show label Options



Shipment History

Standard view \* v

Filter

Parent Tracking Id	Tracking Id	Shipment Status	Sales Order	Item number	Customer	Customer Name	Package	Package Qty	Weight
1Z6417X80319258694	1Z6417X80319258694	Confirmed	000367	S0060	FR_SI_0003	Cycles Sales and Repair	P1	5.00	50.00
1Z6417X80319258694	1Z6417X80301445701	Confirmed	000367	S0060	FR_SI_0003	Cycles Sales and Repair	P2	4.00	40.00
1Z6417X80319258694	1Z6417X80319258694	Confirmed	000367	s0061	FR_SI_0003	Cycles Sales and Repair	P1	5.00	50.00
1Z6417X80319258694	1Z6417X80301445701	Confirmed	000367	s0061	FR_SI_0003	Cycles Sales and Repair	P2	4.00	40.00
1Z6417X80310861726	1Z6417X80310861726	Confirmed	000369	S0060	FR_SI_0003	Cycles Sales and Repair		0.00	0.00
1Z6417X80310861726	1Z6417X80310861726	Confirmed	000369	s0061	FR_SI_0003	Cycles Sales and Repair		0.00	0.00
1Z6417X80335831337	1Z6417X80335831337	Confirmed	000371	Face wipes	FR_SI_0003	Cycles Sales and Repair		0.00	0.00
1Z6417X80336793387	1Z6417X80336793387	Confirmed	000372	Face wipes	FR_SI_0003	Cycles Sales and Repair		0.00	0.00
1Z6417X80336793387	1Z6417X80336793387	Confirmed	000372	S0022	FR_SI_0003	Cycles Sales and Repair		0.00	0.00

We can also generate labels that are system-generated.

STATE HIGHWAY C Excello, MO 65247 USA	
<b>Shipto:</b> 14175 EDGEWOOD DR BAXTER MN 56425-8462 US	
Customer PO:	
	<b>000372</b> 
<b>UPS Ground</b>	
Tracking #:	1Z6417X80336793387 <b>2</b>
	

Multiple price comparisons can be made using the listed shipping carrier options. All the rates are fetched online. Here, estimated charges can be added and shipment confirm request can be made. Then we can conform the pickup.

The screenshot displays a web application interface for shipping management. At the top, there is a navigation bar with a menu icon, 'Edit', 'Get Rate', 'Add Estimated Charges', 'Shipment Confirm Request', 'Confirm Pickup', and 'Options'. Below the navigation bar, the main content area is titled 'Carrier Response' and shows details for a shipment with ID '006226 : S0030' in 'Standard view'. The shipment details include 'Ship From' (STATE HIGHWAY C, Excello, MO 65247, USA) and 'Ship To' (69, avenue de Wagram, 75017 Paris, IF FRA). Key metrics shown are 'Total Weight' (30.00) and 'Manual Weight' (0.00). Other details include 'Insurance Shipment', 'Account Number' (6417X8), 'Printer Name' (HPBADBAD (HP Smart Tank 660...)), 'Account From' (Customer), and 'Default Service' (UPS Worldwide Expedited Plus).

Below the shipment details, there is a 'Services' section with two columns: 'UPS' and 'FEDEX'. Each column contains a table of service options with columns for Code, Description, Currency Code, Total Monetary, and Business Days.

UPS				
Code	Description	Currency Code	Total Monetar...	Business Days
07	UPS Worldwide Express	USD	791.34	
08	UPS Worldwide Expedited	USD	667.65	
54	UPS Worldwide Express Plus	USD	839.24	
65	UPS Worldwide Saver	USD	754.01	

FEDEX			
Code	Description	Currency Code	Total Monetar...
06	FIRST_OVERNIGHT	USD	184.48
01	PRIORITY_OVERNIGHT	USD	148.28
05	STANDARD_OVERNIGHT	USD	145.37
03	FEDEX_2_DAY	USD	73.28
49	FEDEX_2_DAY_AM	USD	64.81
03	FEDEX_2_DAY	USD	54.6

Here in the sales order multiple lines can be added for the products we want to ship. Book Shipment feature is also available.

The screenshot displays the 'Sales order' interface. At the top, a navigation bar includes 'Save', '+ New', 'Delete', and various menu items like 'Sales order', 'Sell', 'Manage', etc. Below this is a functional menu with categories: 'New' (Service order, Purchase order, Direct delivery), 'Maintain' (Cancel), 'Payments' (Payments), 'Copy' (From all, From journal), 'View' (Totals, Order events, Detailed status), 'Functions' (Order credit, Sales order recap, Order holds), 'Attachments' (Notes), 'Email notification' (Email notification log), 'Clean up' (Clean up sales update history), and 'Book Shipment' (Book Shipment). The 'Book Shipment' option is highlighted with a red box.

Below the menu, the page title is 'Sales order details | Standard view'. The main header shows '004501 : Reynolds Pens' and an 'Open order' link. Underneath, there are input fields for 'Customer requisition' and 'Carrier customer account number'.

The 'Sales order lines' section features a table with the following columns: 'Ty...', 'Variant number', 'Item number', 'Product name', 'Sales category', 'Carrier TrackingId', 'CW quantity', 'CW unit', 'Quantity', 'Unit', and 'Delivery type'. A single line is visible:

Ty...	Variant number	Item number	Product name	Sales category	Carrier TrackingId	CW quantity	CW unit	Quantity	Unit	Delivery type
✓		S0011	Flushable Wipes					21.00	ea	Stock

Want to know more?

## Contact Us!

DynaTech Systems has proudly served clients seeking advanced tech solutions across the globe with top-notch precision and excellence.



### Locations

USA, Canada, UK, India



### Mail Us

[sales@dynatechconsultancy.com](mailto:sales@dynatechconsultancy.com)



### Phone

+1 844 787 3365



### Visit Our Website

[www.dynatechconsultancy.com](http://www.dynatechconsultancy.com)