

# Tracking HTML API Implementation Guide Version 1.00

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#### **Section 1 - Narrative**

The tracking API is a means by which a client can reference the <u>www.yrcfreight.com</u> tracking application from within an application program. The client will query the tracking API to receive basic tracking information for a given shipment.

The API will support tracking by freight bill number or reference number. In return, the customer will receive basic tracking information for the specified shipment. The customer can search for up to 200 pro numbers or up to 10 reference numbers at one time.

The API will use the same tracking application as on www.yrcfreight.com.

If a valid request is received, the YRC Freight host server will reply with HTML formatted with YRC Freight logos and styling. The page will display tracking information, including Freight Bill Number, Reference Number and Type if originally provided, Pickup Date, Delivery Date (or projected delivery date if the bill has not yet been delivered), Origin City, State and ZIP information, Destination City, State and ZIP information along with the most-current status.

### **Section 2 - Input Parameters**

The following parameters must be included when posting to the YRC Freight Tracking HTML API found at:

http://my.yrc.com/dynamic/national/servlet?CONTROLLER=com.rdwy.ec.rextracking.http.controll er.ProcessPublicTrackingController

(All parameters are required.)

Track by Freight Bill Number			
Field Name	Description		
PRONumber	YRC Freight unique shipment identifier, often referred to as Pro Number. Format is 999-999999-A,		
	where		
	$\circ$ the first nine digits are the base number		
	<ul> <li>the tenth digit is a check digit.</li> </ul>		
	<b>Note:</b> Hyphens and check digit are optional. Minimum required is 999999999.		
	When requesting multiple shipments, place a comma in between each freight bill number. 999999999,88888888		
xml	Y		

Track by a Single Reference Number		
Field Name	Description	
pro0	This number can be any format alphanumeric.	
type	Valid values are: PO for Purchase Order BL for Bill of Lading number. If no value is passed, BL is assumed.	
ozip0	Origin ZIP code for first shipment. 5 numeric digits for U.S. shipments <b>or</b> 6 alphanumeric for Canada shipments.	
dzip0	Destination ZIP code for first shipment. 5 numeric digits for U.S. shipments <b>or</b> 6 alphanumeric for Canada shipments.	

Track by a Single Reference Number		
Field Name	Description	
xml	Y (Entering a value of Y will return XML response; otherwise, response will be in HTML)	

Track by Multiple Reference Number		
Field Name	Description	
xml	Default value to "Y". (Entering a value of Y will return XML response; otherwise, response will be in HTML)	
type	Valid values are: PO for Purchase Order BL for Bill of Lading number.	
pro0	Reference number for first shipment. This number can be any format alphanumeric.	
ozip0	Origin ZIP code for first shipment. 5 numeric digits for U.S. shipments <b>or</b> 6 alphanumeric for Canada shipments.	
dzip0	Destination ZIP code for first shipment. 5 numeric digits for U.S. shipments <b>or</b> 6 alphanumeric for Canada shipments.	
pro1	Reference number for second shipment.	
ozip1	Origin ZIP code for second shipment.	
dzip1	Destination ZIP code for second shipment	
Repeat this pattern with pro2, ozip2 and dzip2 through pro9, ozip9 and dzip9. A total of 10 shipments can be tracked by reference number in one request.		

### **Section 3 - Output Parameters**

Element Name	Description	
returnCode	This element will indicate a success or failure for the request with integer return code.	
	00 is success 10 The number you requested was not found 15 ZIP Codes Required.	
returnMessage	Message corresponding to status code.	
freightBillNumber	10-digit number that represents a unique YRC Freight shipment.	
referenceNumber	This value represents the customer's reference number.	
	This value is populated only if the original request was to search by customer reference number.	
originCity	The city in which the shipment originated.	
originState	The state in which the shipment originated.	
originZip	The ZIP code in which the shipment originated.	
destinationCity	The city for which the shipment is destined.	
destinationState	The state for which the shipment is destined.	
destinationZip	The ZIP code for which the shipment is destined.	
pickupDate	The date the shipment was picked up.	
deliveredDate	The date in which the shipment is scheduled to be delivered or the date it was actually delivered if the shipment has already delivered.	
tenderCode	Describes an additional action that was assigned to the shipment	
currentStatusCode	A code representing the type of status we are providing.	
currentStatusDate	The date stamp this particular status was applied to the shipment.	
currentStatusMessage	Text description representing the current shipment status.	
Status Time	The time stamp this particular status was applied to the shipment.	

#### Notes:

Possible values returned in status code and status message columns.

<u>StatusCode</u>	Status Message	<u>Comments</u>
Delivered	Delivered	Final delivery to consignee Shipment was
SPOT	Spotted at Consignee	spotted in consignee's yard Shipment is on the
OFD	Out for Delivery	road for delivery Shipment loaded on
LDD	Loaded for Delivery	trailer for delivery
ENR	Trailer or Container 1234 is enroute to city, state	Shipment enroute to next destination
LDG	Trailer or Container 1234 is loading at city, state	Shipment is loading at this terminal Shipment's trailer was closed at this terminal
CLS	Trailer or Container 1234 was closed at city, state	and is ready to move to next point
ONH	Now on Trailer or Container 1234 and on hand at city, state	Shipment is on-hand at this terminal
OHD	Now on Trailer or Container 1234 and on hand at city, state	Shipment is on-hand at the destination terminal. Shipment is un- loaded and on hand
UNL	Trailer or Container 1234 unloading at city, state	at this terminal location
OFL	Trailer or Container to carrier at city, state	Interline - The entire trailer has been given to another carrier.
Tendered ICMX	Tendered ICMX mm/dd/yy	Internal code marking Shipment is destined to Mexico
Tendered MXEX	TNDR: MXEX mm/dd/yy by city state country DELAY	Shipment delayed at the U.S./Mexico border
FBO	Now at city state country	Shipment is picked up and at this terminal
Picked Up	Picked up from city state	The shipment has been picked up

Unloaded	Unloaded at city state	The shipment has been unloaded at the given location
Loaded	Loaded to trailer number at city state	This shipment has been loaded onto a trailer.

### **Section 4 - Examples**

#### **Request for Single Freight Bill Number**

http://my.yrc.com/dynamic/national/servlet?CONTROLLER=com.rdwy.ec.rextrac king.http.controller.ProcessPublicTrackingController&PRONumber=841337653

#### **Request for Multiple Freight Bill Numbers**

http://my.yrc.com/dynamic/national/servlet?CONTROLLER=com.rdwy.ec.rextrac king.http.controller.ProcessPublicTrackingController&PRONumber=841337653,1 23123123

#### **Request for Single Reference Number**

http://my.yrc.com/dynamic/national/servlet?CONTROLLER=com.rdwy.ec.rextrac king.http.controller.ProcessPublicTrackingController&pro0=325&ozip0=92335&d zip0=32809&type=BL

#### **Request for Multiple Reference Numbers**

http://my.yrc.com/dynamic/national/servlet?CONTROLLER=com.rdwy.ec.rextrac king.http.controller.ProcessPublicTrackingController&type=BL&pro0=325&ozip0= 92335&dzip0=32809&pro0=325&ozip0=92335&dzip0=32809