

DQ REST API RELEASE NOTES



JULY 6, 2019

DQRestAPI v7.1.48

New version available in downloads – DQRestAPI vr7.1.48 (20190826)

Changes:

1. For the GetOrders call, sorting is now set based on the specified OrderDateRange:
 - a. Yesterday - StatusDisplayOrder ASC, JobName ASC
 - b. Today - StatusDisplayOrder ASC, JobName ASC
 - c. Past - TripDate DESC, StatusDisplayOrder ASC, JobName ASC
 - d. Future - TripDate DESC, StatusDisplayOrder ASC, JobName ASC
 - e. All/Default - TripDate DESC, StatusDisplayOrder ASC, JobName ASC

DQRestAPI v7.1.47

New version available in downloads - DQRestAPI vr7.1.47 (20190606)

Changes:

1. NotificationDateTime has been adjusted so that there are now backup date fields to use in the case where the primary date field does not contain a valid date.

Notification Type:

New Order

- a. OrderDate or ReqDate (this is a new setting under group options)
- b. Current Time if all else fails

Enroute

- a. TripTimeOut
- b. ETA
- c. Current Time if all else fails

Delivered

1. ArrivalTime or DepartureTime (depending on settings)
2. ETA
3. Current Time if all else fails

DQRestAPI v7.1.46

New version available in downloads - DQRestAPI vr7.1.47 (20190606)

Changes:

1. NotificationDateTime has been adjusted so that there are now backup date fields to use in the case where the primary date field does not contain a valid date.

Notification Type:

New Order

- a. OrderDate or ReqDate (this is a new setting under group options)
- b. Current Time if all else fails

Enroute

- a. TripTimeOut
- b. ETA
- c. Current Time if all else fails

Delivered

1. ArrivalTime or DepartureTime (depending on settings)
2. ETA
3. Current Time if all else fails

DQRestAPI v7.1.46

New version available in downloads – DQRestAPI vr7.1.46 (20190506)

Changes:

1. Add ReqDate to GetOrders call.

DQRestAPI v7.1.45

New version available in downloads – DQRestAPI vr7.1.45 (20190130)

Changes:

1. Added UOM and LineNum to OrderDetails output.

DQRestAPI v7.1.44

New version available in downloads – DQRestAPI vr7.1.44 (20190123)

Changes:

1. Added code to clean up number or string lists that are passed in as variables.
 - a. For example, if a stray comma is added to a list of numbers, like “,1,2,3”, then it will be removed to become “1,2,3”
 - b. Or if it’s a list of strings that should be encased in single quotes, but is not, like “Asdf,Qwer”, then it will become “'Asdf','Qwer'”

DQRestAPI v7.1.42

New version available in downloads – DQRestAPI vr7.1.42 (20190110)

Changes:

1. New option, ‘Pass dates as strings’
 - a. Found under General tab
 - b. If selected, all date fields will be passed as strings instead of date type fields. This may help with JSON deserializing automatically converting dates to local time zones.
 - c. Dates are passed in ISO date format with no timezone, e.g., 2009-06-15T13:45:30

DQRestAPI v7.1.39

New version available in downloads - DQRestAPI vr7.1.39 (20181210)

Changes:

1. Added new writeback option 'Ignore Expect 100 Continue'
 - a. This is required for the DQ writeback to work correctly. If checked, it does not send the 'Expect:100 Continue' header in the web request because the web service is not expecting it.
 - b. Found under Writeback tab

DQRestAPI v7.1.37

New version available in downloads - DQRestAPI vr7.1.37 (20181114)

Changes:

1. Added 'Yesterday' option to OrderDateRange parameter of GetOrders() function.
 - a. It will filter query results for orders with yesterday's tripdate

DQRestAPI v7.1.35-6

New version available in downloads – DQRestAPI vr7.1.35 (20181018)

Changes:

1. New data fields added to Order class which is returned from GetOrders and GetOrdersDetail calls:
 - a. EquipmentNum (string)
 - b. EquipmentDescription (string)
 - c. EquipmentType (string)
2. Error messaging improved
3. DriverName in the Order class

DQRestAPI v7.1.32

New version available in downloads - DQRestAPI vr7.1.32 (20180827)

Changes:

1. IncludePictureCount – new parameter for GetOrders call. It will return the number of pictures (picture paths) associated with the order.
2. GetOrderPictures(OrderId) – new call. Returns array of picture paths.

DQRestAPI v7.1.30

Changes:

1. GetDeviceLastPoint is now exposed as a REST call.
 - a. <https://localhost:44349/GetDeviceLastPoint?sDeviceId={SDEVICEID}>

DQRestAPI v7.1.29

Changes:

1. New option to include AdjustedETA audit record changes in writeback
 - a. Found under Group Options -> Writeback tab -> 'Include AdjustedETA changes'
 - b. The current order status must be in the list of selected statuses
 - c. The order status returned with these records is the status that the order was at when it's AdjustedETA changed, not its current status.

DQRestAPI v7.1.22

Changes:

1. Now includes option to return the device's last lat/long from the phone prod database.
 - a. Writeback – found under Writeback tab – 'Include Device Last Lat/Long in writeback'
 - b. GetOrders() rest call – IncludeDeviceLastLatLong parameter
 - c. GetOrderDetail() rest call – IncludeOrderDeviceLastLatLong parameter

DQRestAPI v7.1.21

Changes:

1. QtyOrdered and QtyShipped added to line details (OrderLine class).
 - a. Currently, these only get set for Sx drilldown.

DQRestAPI v7.1.16

Changes:

1. Added additional parameters to GetCustomerShipTo call:
 - a. CustomerCodeList – list of customer codes (comma separated, enclosed in single quotes)
 - b. CustomerId – customer Id
 - c. CustomerIdList – list of customer Ids (comma separated)
 - d. JobId – Job Id
 - e. JobIdList – list of job ids (comma separated)
 - f. JobNumberList – list of job numbers (comma separated, enclosed in single quotes)

DQRestAPI v7.1.15

Changes:

1. Added new parameters to GetOrders call:
 - a. CustomerIdList - list of customer ids
 - b. JobIdList – list of job ids
 - c. OrderIdList – list of order ids
 - d. CustomerCodeList – list of customer codes
 - e. JobNumberList – list of job numbers
 - f. OrderDateRange – the range of orders to return based on orderDate or TripDate values – possible values:

- i. All – all order with orderDates greater than Active Range day setting
- ii. Past – all orders with orderDates greater than Active Range day setting but prior to Today's date
- iii. Today – all orders with orderDate equal to today's date
- iv. Future – all order with TripDate greater than today's date
- g. IncludeLineItemCount – calls drilldown to get line item detail and returns count of line items on new order detail called LineItemCount.

DQRestAPI v7.1.12

Changes:

1. Added PONumber to API Order class and JSON Post Order class.