

DQ REST API RELEASE NOTES



JULY 7, 2020

DQRestAPI v7.1.68

New version available in downloads – DQRestAPI vr7.1.68 (20200707)

*** requires db version 20200707 or newer ***

Changes:

1. Exclude 'Internal Use' orders. If checked on, orders with this flag set to true will be excluded from the query results. It is set in two places:
 - a. Web service API – found under 'Web Service' tab
 - i. Affects GetOrders, GetCustomer, GetCustomerShipTo
 - b. Writeback – found under Group Options -> Writeback tab
 - i. Affects orders queried for writeback (push notification)

DQRestAPI v7.1.67

New version available in downloads – DQRestAPI vr7.1.67 (20200702)

Changes:

1. Bug fix: Calling GetOrdersByLocation can take a long time to run the GetOrders_Internal query.
 - a. The issue is with calculating the SignatureCount. In this case, the SignatureCount is not needed and is filtered out in the results anyway, so the fix is to just not calculate SignatureCount when calling GetOrders_Internal from the GetOrdersByLocation API call.

DQRestAPI v7.1.53

New version available in downloads – DQRestAPI vr7.1.53 (20200211)

Changes:

1. The OrderLocationId that is returned from GetOrders() has been changed to OrderGPSLocationId which is the locId from phone_prod.

DQRestAPI v7.1.52

New version available in downloads – DQRestAPI vr7.1.52 (20200206)

Changes:

1. Add OrderLocationId and OrderLocationName to results of GetOrders call.

DQRestAPI v7.1.51

New version available in downloads – DQRestAPI vr7.1.51 (20200131)

Changes:

1. AdjustedETA writeback – only writeback record if the current adjusted ETA has changed more than X minutes compared to the previous adjusted ETA or if the previous adjusted ETA is NULL.
 - a. Found under Group Options -> Writeback tab -> 'MIN AdjustedETA change'

DQRestAPI v7.1.50

New version available in downloads – DQRestAPI vr7.1.50 (20200117)

Changes:

1. An order status filter can now be set for orders queried via the API. It currently applies to the GetOrders() api call.
 - a. Found under Group Options -> Status tab

DQRestAPI v7.1.49

New version available in downloads – DQRestAPI vr7.1.49 (20191204)

Changes:

1. Added GetCustomer call to help with distinguishing between different customers with the same customer code.

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

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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. IncludeLineltemCount - calls drilldown to get line item detail and returns count of line items on new order detail called LineltemCount.

DQRestAPI v7.1.12

Changes:

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