

# Quotes.TR

## API v1 Documentation

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### Overview

The Quotes.TransportReviews API v1 is a system which will allow your company to interact and respond to quote requests remotely. It is comprised of two separate scripts, the outgoing request script which will reside on your company’s server and the incoming response script which resides on Valley Solutions, Inc’s Quotes.TransportReviews.com servers.

### Setup

**Not Yet Available**

#### Entering the Script URL

1. Log into your company’s Quotes.TR account at:  
<http://quotes.transportreviews.com/Company/Login.asp>.
2. Click the tab at the top for API Setup.
3. Enter the full url for the script which will handle the posted quote requests. This will be where we post the request information. Example:  
<http://www.yourdomain.com/scripts/quotestr.asp>

## Company API Code

On the API Setup tab you will see a box marked CompanyAPICode. This is the code required to respond remotely to quote requests. It is your systems password. Copy the code and pass it with responses.

## Request Process

The outgoing request process is a process that will send to a remote http script of the companies choosing the Quotes.TR customer price request data.

We will POST to a script specified by the company name value pairs.

### ***Request Name=Value Pairs***

<b>Name</b>	<b>Value Info</b>
QuoteRequestId	Int
DateAdded	Date/Time
MoveDate	Date Only
OriginCity	Optional – Varchar(50)
OriginState	Optional – Two letter state code
OriginZipCode	VarChar(10)
DestCity	VarChar(50)
DestState	Optional – Two letter state code
DestZipCode	VarChar(10)
CarrierType	Open or Enclosed
VehicleYear-1*	VarChar(6)
VehicleMake-1*	VarChar(50)
VehicleModel-1*	VarChar(50)
VehicleType-1*	Car, Light Truck/SUV, Large Truck/SUV, Commercial Truck, Motorcycle, Boat, RV, Other
VehicleRuns-1*	0 = False, 1 = True

\* Additional vehicles may be included and will be designated with incremental numbers. The second vehicle would be VehicleYear-2 and so on.

### **Origin and Destination Note**

We require a City, State and/or a zip code for the origin or destination. We do not scrub or in any way check the validity of the origin or destination.

### ***SAMPLE Request:***

QuoteRequestId=1234&DateAdded=09/12/2010 10:10:12  
AM&MoveDate=09/13/2010&OriginZipCode=45069&DestZipCode=90210&CarrierTy  
pe=Open&VehicleYear-1=1998&VehicleMake-1=Kia&VehicleModel-  
1=Sephia&VehicleType-1=Car&VehicleRuns-1=1

## Response Process

The incoming response process is how you send the price information back to Quotes.TR.

### ***Response Name=Value Pairs***

<b>Name</b>	<b>Value Info</b>
CompanyId	<b>Required</b> - Int – Found on company remote settings page.
CompanyAPICode	<b>Required</b> - Alphanumeric case sensitive API code found on company remote settings page.
QuoteRequestId	<b>Required</b> - Int – The QuoteRequestId is the number corresponds with the request.
Price	Money
Deposit	Money
InternalQuoteId	VarChar(50) – Text only identifier visible to customer for them to reference this request.
NoteToCustomer	Text only block visible to customer.

The response name value pairs will be posted to:

<http://quotes.transportreviews.com/Company/Scripts/IncomingAPIv1.asp>

**Skipping or marking as “Do Not Quote”** – If for whatever reason you choose not to respond to a request you can mark that request as “Do Not Quote” by posting a response with a blank, null or 0 (zero) Price. This will remove the request from the manual company respond page on Quotes.TransportReviews.com and will not show a response to the customer.

**INSERT vs. UPDATE**– The first action associated with a QuoteRequestId will be an insert. ANY action after that will be considered an update which will REPLACE the original response.

### ***SAMPLE Response POST With Price:***

CompanyId=123&CompanyAPICode=Ng748j32M&QuoteRequestId=1234&Price=995.00&Deposit=150.00&InternalQuoteId=484930-N&NoteToCustomer=This is the text block

**Sample Response POST Marking As Do Not Quote:**

CompanyId=123&CompanyAPICode=Ng748j32M&QuoteRequestId=1234&Price=0

**Response Process Outcomes**

When you post your name values to our server you will receive the following information back in text.

<b>Value</b>	
Outcome	SUCCESS or FAILURE
Action Taken	INSERT, UPDATE or NONE
Error	If there is an error this line will show ERROR (###) where ### will be a number. It will be followed by “ – “ then a text description of the error. Example: Error (1): CompanyAPICode not valid.  Errors will ALWAYS result in the Action Taken being NONE.

**SAMPLE Response Outcome:**

SUCCESS  
INSERT

-or-

FAILURE  
NONE  
Error (2): CompanyId and/or CompanyAPICode does not match.