Using R+L Carriers’ B2B Tools

R+L Carriers offers the ability to integrate our shipping tools into your website or software to streamline

the shipping process. We utilize **API** technology to offer this to our customers. Our tools use the **SOAP**

**Web Service** output format, which is compatible with classic php, asp and .net technologies. Other

technologies can be used, but will require advanced programming to implement.

We recently released a new website with updated API tools. You can view the new site at

<http://www2.rlcarriers.com>.

# Getting Started

1. On the [new site](http://www2.rlcarriers.com), sign in to your MyRLC account. When you sign in for the first time, your password will be in **ALL CAPS**. You can [reset your password here](http://www2.rlcarriers.com/company/myrlc/profile-update) – this password will be case sensitive. If you do not have a MyRLC account, you can [sign up here](http://www2.rlcarriers.com/company/myrlc-signup).
2. Go to our [B2B Tool sign up](http://www2.rlcarriers.com/freight/shipping-software/freight-api-overview) and enter your company’s preferred contact information.
3. The next page will give you your **Unique Key**. This customer-specific code identifies your company for all of our tools. This key keeps your information secure, and also ensures that the information provided will relate to your specific account. For example, your rate quotes will include your specific pricing information.
4. To activate the tools you need, click “On” in the associated box. This will take you to the API Configuration page for that tool. Here we require information about how and when you will call the API. This helps us plan the capacity our servers will need to meet, as well as provide security for your information. If your needs change in the future, you can revisit this page to update your information.
5. Once you submit your API configuration, your developer can add our tools to your site or software. Please see the appropriate instructions to get started (must be logged in to MyRLC to view these pages) – **These pages include links to sample XML requests and responses**:

* [**Rate Quote**](http://www2.rlcarriers.com/freight/shipping-resources/rate-quote-instructions)
* [**Shipment Tracing**](http://www2.rlcarriers.com/freight/shipping-resources/shipment-tracing-instructions)
* [**Transit Times Calculator**](http://www2.rlcarriers.com/freight/shipping-resources/transit-times-instructions)
* [**Proof of Delivery**](http://www2.rlcarriers.com/freight/shipping-resources/proof-of-delivery-instructions)
* [**Service Center Info**](http://www2.rlcarriers.com/freight/shipping-resources/service-center-instructions)

# Reference Links

* **Rate Quote URL:** <http://api.rlcarriers.com/1.0.1/RateQuoteService.asmx>
* **Rate Quote Service Description:** <http://api.rlcarriers.com/1.0.1/RateQuoteService.asmx?WSDL>
* **Shipment Tracing URL:** <http://api.rlcarriers.com/1.0.1/ShipmentTracingService.asmx>
* **Shipment Tracing Service Description:** <http://api.rlcarriers.com/1.0.1/ShipmentTracingService.asmx?WSDL>
* **Transit Times URL:** <http://api.rlcarriers.com/1.0.1/TransitTimesService.asmx>
* **Transit Times Service Description:** <http://api.rlcarriers.com/1.0.1/TransitTimesService.asmx?WSDL>
* **Proof of Delivery URL:** <http://api.rlcarriers.com/1.0.1/DocumentRetrievalService.asmx>
* **Proof of Delivery Service Description:** <http://api.rlcarriers.com/1.0.1/DocumentRetrievalService.asmx?WSDL>
* **Service Center URL:** <http://api.rlcarriers.com/1.0.1/TerminalInformationService.asmx>
* **Service Center Service Description:** <http://api.rlcarriers.com/1.0.1/TerminalInformationService.asmx?WSDL>

# Trouble Shooting FAQs

*Common causes of errors on Rate Quote:*

1. Country Code is not in ISO-3 format. For example, be sure to enter “USA” instead of “US”.
2. Freight class should be entered with a decimal and one digit following.

Example: 50.0 instead of 50.

1. Zip code does not match city entered.
2. All required fields are not filled in – usually destination city and state.

*What documents are returned by your Proof of Delivery API?*

1. Delivery receipts
2. Bills of lading
3. Weight certificates
4. Invoices

# Testing Requests and Responses

We have designed our B2B tools to offer you the flexibility to integrate the information in your site or

application as you see fit. Our Help Desk (800-799-5856) is available to troubleshoot any problems you

have with communicating with our system. One tool that we have found helpful for testing is SOAP UI. It

is a free download available at <http://www.soapui.org>.