Department of Technology

RateMate Web Service API

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RateMate® Web Service URL:

http://RateMateWS.Truckstop.com/RateMateWebService.asmx

RateMate® Web Service Requests:

1. ***Request All Rates :*** *Returns All the Rate information for Posted, Paid, and Submitted*

   - **GetAllRates –** Returns Paid, Posted, and Submitted Rates, Depending on passed requirements, for City to City with a search area or State to State
     - **Required for State to State**
       1. string StartingState
       2. string DestState
       3. enum TOE
       4. string UserName
       5. string Password
       6. int IntegrationID
     - **Required for City to City**
       1. string StartingCity
       2. string StartingState
       3. string DestCity
       4. string DestState
       5. enum TOE
       6. string UserName
       7. string Password
       8. int IntegrationID
   - **Returns**
     - RateData

Code Examples

C# Requesting All Rates For City to City

```
...
    //Create Request Object
    RateMateRequest myRequest = new RateMateRequest();

    myRequest.StartingCity = "Boise";
    myRequest.StartingState = "ID";
    myRequest.DestinationCity = "Denver";
    myRequest.DestinationState = "CO";
    myRequest.SearchArea = Range.Range_150;
    myRequest.EquipmentType = TOE.Flat;
    myRequest.UserName = "xxxxx";
    myRequest.Password = "xxxxx";
    myRequest.IntegrationID = xxxxx;
    //Create Webservice object
    RateMateWebService myService = new RateMateWebService();
    //Make Request to Webservice
    RateData myRateData = myService.GetAllRates(myRequest);

    Console.Write(myRateData.PaidRates.Last12Months.AverageTotalRate.ToString());
...
```

VB.NET Requesting All Rates For State to State

```
...
     'Create instance of the ratemate Request object

    Dim myRequest As RateMateRequest = New RateMateRequest
    myRequest.DestinationCity = "Denver"
    myRequest.DestinationState = "CO"
    myRequest.StartingCity = "Boise"
    myRequest.StartingState = "ID"
    myRequest.SearchArea = Range.Range_150
    myRequest.EquipmentType = TOE.Flat
    myRequest.UserName = "xxxxx"
    myRequest.Password = "xxxxx"
    myRequest.IntegrationID = xxxxx

    'Create instance of the Web Service Object
    Dim myService As RateMateWebService.RateMateWebService = New RateMateWebService.RateMateWebService
    'Process the request
    Dim myRateData As RateMateWebService.RateData = myService.GetAllRates(myRequest)
    'out put the result
    Console.Write(myRateData.PostedRates.Last12Months.AverageTotalRate.ToString())
...
```

JAVA using JAX-WS Requesting All Rates For City to City

```
...
     // Call Web Service Operation
    webserviceuser.RateMateWebService service = new webserviceuser.RateMateWebService();
```

```
        webserviceuser.RateMateWebServiceSoap port = service.getRateMateWebServiceSoap12();

        //Create Request Object
        webserviceuser.RateMateRequest myRequest = new webserviceuser.RateMateRequest();
        myRequest.startingCity ="Boise";
        myRequest.startingState = "ID";
        myRequest.destinationCity = "Denver";
        myRequest.destinationState = "CO";
        myRequest.searchArea = Range.RANGE_150;
        myRequest.equipmentType = TOE.VAN;
        myRequest.userName = "xxxxx";
       myRequest.password = "xxxxx";
      myRequest.integrationID = xxxxx;

        // process result here
        webserviceuser.RateData result = port.getAllRates(myRequest);
        // out put result
        System.out.println(result.paidRates.last12Months.averageMiles);
...
```

2. ***Request Posted Rate:*** *Returns Posted Rate Information*

- **GetPostedRates –** Returns Posted Rates, Depending on passed requirements, for City to City with a search area or State to State
  - **Required for State To State**
    1. string StartingState
    2. string DestState
    3. enum TOE
    4. string UserName
    5. string Password
    6. int IntegrationID
  - **Required for City To City**
    1. string StartingCity
    2. string StartingState
    3. string DestCity
    4. string DestState
    5. enum TOE
    6. enum Range
    7. string UserName
    8. string Password

9. int IntegrationID

Returns

- PostedRates

Code Examples

C# Requesting Posted Rates For State to State

```
...
    //Create Request Object
    RateMateRequest myRequest = new RateMateRequest();

    myRequest.StartingState = "ID";
    myRequest.DestinationState = "CO";
    myRequest.EquipmentType = TOE.Flat;
    myRequest.UserName = "xxxxx";
    myRequest.Password = "xxxxx";
    myRequest.IntegrationID = xxxxx;

    //Create Webservice object
    RateMateWebService myService = new RateMateWebService();
    //Make Request to Webservice
    PostedRates myPosted = myService.GetPostedRates(myRequest);
    //output result
    Console.Write(myPosted.Last90Days.AverageMiles.ToString());
...
```

VB.NET Requesting Posted Rates For State to State

```
...
    'Create instance of the ratemate Request object
    Dim myRequest As RateMateRequest = New RateMateRequest
    myRequest.DestinationState = "CO"
    myRequest.StartingState = "ID"
    myRequest.EquipmentType = TOE.Flat
    myRequest.UserName = "xxxxx"
    myRequest.Password = "xxxxx"
    myRequest.IntegrationID = xxxxx

    'Create instance of the Web Service Object
    Dim myService As RateMateWebService.RateMateWebService = New RateMateWebService.RateMateWebService
    'Process the request
    Dim myPostedRates As RateMateWebService.PostedRates = myService.GetPostedRates(myRequest)
    'out put the result
    Console.Write(myPostedRates.Last12Months.AverageMiles.ToString())
...
```

JAVA using JAX-WS Requesting Posted Rates For State to State

```
...
```

```
    // Call Web Service Operation
    webserviceuser.RateMateWebService service = new webserviceuser.RateMateWebService();
    webserviceuser.RateMateWebServiceSoap port = service.getRateMateWebServiceSoap12();

    //initialize WS operation arguments here
    webserviceuser.RateMateRequest myRequest = new webserviceuser.RateMateRequest();
    myRequest.startingState = "ID";
    myRequest.destinationState = "CO";
    myRequest.equipmentType = TOE.VAN;
    myRequest.userName = "xxxxx";
    myRequest.password = "xxxxx";
    myRequest.integrationID = xxxxx;

    // process result here
    webserviceuser.PostedRates result = port.getPostedRates(myRequest);
    // out put result
    System.out.println(result.last12Months.averageMiles);
...
```

3. ***Request Paid Rate :*** *Returns Paid Rate information*

- **GetPaidRates -** Returns Paid Rates, Depending on passed requirements, for City to City with a search area or State to State
  - **Required for State To State**
    1. string StartingState
    2. string DestState
    3. enum TOE
    4. string UserName
    5. string Password
    6. int IntegrationID
  - **Required for City To City**
    1. string StartingCity
    2. string StartingState
    3. string DestCity
    4. string DestState
    5. enum TOE
    6. enum Range
    7. string UserName
    8. string Password

7. int IntegrationID

Returns

- PaidRates

Code Examples

C# Requesting Paid Rates For State to State

```
...
    //Create Request Object
    RateMateRequest myRequest = new RateMateRequest();

    myRequest.StartingState = "ID";
    myRequest.DestinationState = "CO";
    myRequest.EquipmentType = TOE.Flat;
    myRequest.UserName = "xxxxx";
    myRequest.Password = "xxxxx";
    myRequest.IntegrationID = xxxxx;

    //Create Webservice object
    RateMateWebService myService = new RateMateWebService();
    //Make Request to Webservice
    PaidRates myPaidRates = myService.GetPaidRates(myRequest);
    //output result
    Console.Write(myPaidRates.Last90Days.AverageTotalRate.ToString());
...
```

VB.NET Requesting Paid Rates For State to State

```
...
    'Create instance of the ratemate Request object
    Dim myRequest As RateMateRequest = New RateMateRequest
    myRequest.DestinationState = "CO"
    myRequest.StartingState = "ID"
    myRequest.EquipmentType = TOE.Flat
    myRequest.UserName = "xxxxx"
    myRequest.PassWord = "xxxxx"
    myRequest.IntegrationID = xxxxx

    'Create instance of the Web Service Object
    Dim myService As RateMateWebService.RateMateWebService = New RateMateWebService.RateMateWebService
    'Process the request
    Dim myPaidRates As RateMateWebService.PaidRates = myService.GetPaidRates(myRequest)
    'out put the result
    Console.Write(myPaidRates.Last90Days.AverageMiles.ToString())
...
```

JAVA using JAX-WS Requesting Paid Rates For State to State

```
...
```

```
        // Call Web Service Operation
        webserviceuser.RateMateWebService service = new webserviceuser.RateMateWebService();
        webserviceuser.RateMateWebServiceSoap port = service.getRateMateWebServiceSoap12();

        //initialize WS operation arguments here
        webserviceuser.RateMateRequest myRequest = new webserviceuser.RateMateRequest();
        myRequest.startingState = "ID";
        myRequest.destinationState = "CO";
        myRequest.equipmentType = TOE.VAN;
        myRequest.userName = "xxxxx";
        myRequest.password = "xxxxx";
       myRequest.integrationID = xxxxx;

        // process result here
        webserviceuser.PaidRates result = port.getPaidRates(myRequest);
        // out put result
        System.out.println(result.last12Months.numberOfReports);
...
```

4. ***Request Submitted Rate:*** *Returns Submitted Rate information*

- **GetSubmittedRates -** Returns Submitted Rates, Depending on passed requirements, for City to City with a search area or State to State
  - **Required for State To State**
    1. string StartingState
    2. string DestState
    3. enum TOE
    4. string UserName
    5. string Password
    6. int IntegrationID
  - **Required for City to City**
    1. string StartingCity
    2. string StartingState
    3. string DestCity
    4. string DestState
    5. enum TOE
    6. enum Range
    7. string UserName
    8. string Password

9. int IntegrationID

Returns

- SubmittedRates

Code Examples

C# Requesting Submitted Rates For State to State

```
...
        //Create Request Object
       RateMateRequest myRequest = new RateMateRequest();

       myRequest.StartingState = "ID";
       myRequest.DestinationState = "CO";
       myRequest.EquipmentType = TOE.Flat;
       myRequest.UserName = "xxxxx";
       myRequest.Password = "xxxxx";
       myRequest.IntegrationID = xxxxx;

       //Create Webservice object
       RateMateWebService myService = new RateMateWebService();
       //Make Request to Webservice
       SubmittedRates mySubmitted = myService.GetSubmittedRates(myRequest);
       //output result
       Console.Write(mySubmitted.Last12Months.NumberOfReports.ToString());
...
```

VB.NET Requesting Submitted Rates For State to State

```
...
    'Create instance of the ratemate Request object

    Dim myRequest As RateMateRequest = New RateMateRequest
    myRequest.DestinationState = "CO"
    myRequest.StartingState = "ID"
    myRequest.EquipmentType = TOE.Flat
    myRequest.UserName = "xxxxx"
    myRequest.Password = "xxxxx"
    myRequest.IntegrationID = xxxxx

    'Create instance of the Web Service Object
    Dim myService As RateMateWebService.RateMateWebService = New RateMateWebService.RateMateWebService
    'Process the request
    Dim mySubmittedRates As RateMateWebService.SubmittedRates = myService.GetSubmittedRates(myRequest)
    'out put the result
    Console.Write(mySubmittedRates.Last12Months.NumberOfReports.ToString())
...
```

JAVA using JAX-WS Requesting Submitted Rates For State to State

```
...
    // Call Web Service Operation
    webserviceuser.RateMateWebService service = new webserviceuser.RateMateWebService();
```

```
    webserviceuser.RateMateWebServiceSoap port = service.getRateMateWebServiceSoap12();

    //initialize WS operation arguments here
    webserviceuser.RateMateRequest myRequest = new webserviceuser.RateMateRequest();
    myRequest.startingState = "ID";
    myRequest.destinationState = "CO";
    myRequest.equipmentType = TOE.VAN;
    myRequest.userName = "xxxxx";
    myRequest.password = "xxxxx";
    myRequest.integrationID = xxxxx;

    // process result here
    webserviceuser.SubmittedRates result = port.getSubmittedRates(myRequest);
    // out put result
    System.out.println(result.last12Months.numberOfReports);
...
```

Historical Rate Web Service Requests

1. ***Request Historical Rate:*** *Returns Historical Rate trending information*

   - **GetHistoricalRates -** Returns Historical Rates information, Depending on passed requirements, for City to City with a search area or State to State
     - **Required for State To State**
       1. string StartingState
       2. string DestState
       3. enum TOE
       4. string UserName
       5. string Password
       6. int IntegrationID
     - **Required for City To City**
       1. string StartingCity
       2. string StartingState
       3. string DestCity
       4. string DestState
       5. enum TOE
       6. enum Range
       7. string UserName
       8. string Password
       9. int IntegrationID

- ## Returns
  - HistoricalRates
- ## Code Examples

C# Requesting Historical Rates For City to City

```
...
        //Create Request Object
       RateMateRequest myRequest = new RateMateRequest();

       myRequest.StartingCity = "Boise";
       myRequest.StartingState = "ID";
       myRequest.DestinationCity = "Denver";
       myRequest.DestinationState = "CO";
       myRequest.EquipmentType = TOE.Flat;
       myRequest.SearchArea = Range.Range_150;
       myRequest.UserName = "xxxxx";
       myRequest.Password = "xxxxx";
       myRequest.IntegrationID = xxxxx;

       //creating instance of ratemate webservice object
       RateMateWebService myService = new RateMateWebService();
       // process result here
       HistoricalRates myHistorical = myService.GetHistoricalRates(myRequest);
       // out put result
       Console.Write(myHistorical.MaxRate.ToString());
...
```

VB.NET Requesting Historical Rates For City to City

```
...
    'Create instance of the ratemate Request object
    Dim myRequest As RateMateRequest = New RateMateRequest
    myRequest.DestinationCity = "Denver"
    myRequest.DestinationState = "CO"
    myRequest.StartingCity = "Boise"
    myRequest.StartingState = "ID"
    myRequest.EquipmentType = TOE.Flat
    myRequest.SearchArea = Range.Range_150
    myRequest.UserName = "xxxxx"
    myRequest.Password = "xxxxx"
    myRequest.IntegrationID = xxxxx

    'Create instance of the Web Service Object
    Dim myService As RateMateWebService.RateMateWebService = New RateMateWebService.RateMateWebService
    'Process the request
    Dim myHistoricalRates As RateMateWebService.HistoricalRates = myService.GetHistoricalRates(myRequest)
    'out put the result
    Console.Write(myHistoricalRates.MaxRate.ToString())
...
```

JAVA using JAX-WS Requesting Historical Rates For City to City

```
...
        // Call Web Service Operation
        webserviceuser.RateMateWebService service = new webserviceuser.RateMateWebService();
        webserviceuser.RateMateWebServiceSoap port = service.getRateMateWebServiceSoap12();

        //initialize WS operation arguments here
        webserviceuser.RateMateRequest myRequest = new webserviceuser.RateMateRequest();
        myRequest.startingCity = "Boise";
        myRequest.startingState = "ID";
        myRequest.destinationCity="Denver";
        myRequest.destinationState = "CO";
        myRequest.equipmentType = TOE.VAN;
        myRequest.searchArea = Range.RANGE_100;
        myRequest.userName = "xxxxx";
        myRequest.password = "xxxxx";
        myRequest.integrationID = xxxxx;

        // process result here
        webserviceuser.HistoricalRates result = port.getHistoricalRates(myRequest);
        // out put result
        System.out.println(result.maxRate);
...
```

Fuel Surcharge Web Service Requests

1. ***Request Fuel Surcharge****: Returns Fuel Cost & surcharge information*

   - **GetFuelSurcharge –** Returns Fuel price and Fuel Surcharge information including
     - **Required**
       1. string StartingCity
       2. string StartingState
       3. string DestCity
       4. string DestState
       5. double MPG
       6. string UserName
       7. string Password
       8. int IntegrationID
   - **Returns**
     - FuelSurcharge

➢ Code Examples

C# Requesting Fuel Surcharge For City to City

```
...
        //creating instance of Request Object
        RateMateRequest myRequest = new RateMateRequest();

        myRequest.StartingCity = "Boise";
        myRequest.StartingState = "ID";
        myRequest.DestinationCity = "Denver";
        myRequest.DestinationState = "CO";
        myRequest.MilesPerGallon = 5.5;
        myRequest.UserName = "xxxxx";
        myRequest.Password = "xxxxx";
        myRequest.IntegrationID = xxxxx;

        //creating instance of ratemate webservice object
        RateMateWebService myService = new RateMateWebService();
        // process Request here
        FuelSurcharge myFuelSurcharge = myService.GetFuelSurcharge(myRequest);

        // output result
        Console.Write(myFuelSurcharge.SurchargeTotal);
...
```

VB.NET Requesting Fuel Surcharge For City to City

```
...
         'Create instance of the ratemate Request object
        Dim myRequest As RateMateRequest = New RateMateRequest
        myRequest.DestinationCity = "Denver"
        myRequest.DestinationState = "CO"
        myRequest.StartingCity = "Boise"
        myRequest.StartingState = "ID"
        myRequest.MilesPerGallon = 5.5
        myRequest.EquipmentType = TOE.Flat
        myRequest.UserName = "xxxxx"
        myRequest.Password = "xxxxx"
        myRequest.IntegrationID = xxxxx

        'Create instance of the Web Service Object
        Dim myService As RateMateWebService.RateMateWebService = New RateMateWebService.RateMateWebService
        'Process the request
        Dim myFuelSurcharge As RateMateWebService.FuelSurcharge = myService.GetFuelSurcharge(myRequest)
        'out put the result
        Console.Write(myFuelSurcharge.SurchargePerMile.ToString())
...
```

JAVA using JAX-WS Requesting Fuel Surcharge For City to City

```
...
         // Call Web Service Operation
        webserviceuser.RateMateWebService service = new webserviceuser.RateMateWebService();
        webserviceuser.RateMateWebServiceSoap port = service.getRateMateWebServiceSoap12();
```

```
    //initialize WS operation arguments here
    webserviceuser.RateMateRequest myRequest = new webserviceuser.RateMateRequest();
    myRequest.startingCity = "Boise";
    myRequest.startingState = "ID";
    myRequest.destinationCity="Denver";
    myRequest.destinationState = "CO";
    myRequest.equipmentType = TOE.VAN;
    myRequest.milesPerGallon = 5.5;
    myRequest.userName = "xxxxx";
    myRequest.password = "xxxxx";
    myRequest.integrationID = xxxxx;

    // process result here
    webserviceuser.FuelSurcharge result = port.getFuelSurcharge(myRequest);
    // out put result
    System.out.println(result.surchargePerMile);
...
```

Supply & Demand Web Service Requests

1. ***Request Negotiation Data****: Returns Supply and demand information for Trucks*

   - **GetNegotiationData –** Returns Negotiation information
     - **Required**
       1. string StartingCity
       2. string StartingState
       3. string DestCity
       4. string DestState
       5. enum TOE
       6. string UserName
       7. string Password
       8. int IntegrationID
   - **Returns**
     - NegotiationData
   - **Code Examples**

C# Requesting Negotiation Data For City to City

```
...
    //creating instance of Request Object
```

```
    RateMateRequest myRequest = new RateMateRequest();

    myRequest.StartingCity = "Boise";
    myRequest.StartingState = "ID";
    myRequest.DestinationCity = "Denver";
    myRequest.DestinationState = "CO";
    myRequest.EquipmentType = TOE.Flat;
    myRequest.UserName = "xxxxx";
    myRequest.Password = "xxxxx";
    myRequest.IntegrationID = xxxxx;

    //creating instance of ratemate webservice object
    RateMateWebService myService = new RateMateWebService();
    // process Request here
    NegotiationData myNegotiationData = myService.GetNegotiationData(myRequest);

    // output result
    Console.Write(myNegotiationData.StartingNegotiationStrength);
...
```

VB.NET Requesting Negotiation Data For City to City

```
...
    'Create instance of the ratemate Request object
    Dim myRequest As RateMateRequest = New RateMateRequest
    myRequest.StartingCity = "Boise"
    myRequest.StartingState = "ID"
    myRequest.DestinationCity = "Denver"
    myRequest.DestinationState = "CO"
    myRequest.EquipmentType = TOE.Flat
    myRequest.UserName = "xxxxx"
    myRequest.Password = "xxxxx"
    myRequest.IntegrationID = xxxxx

    'Create instance of the Web Service Object
    Dim myService As RateMateWebService.RateMateWebService = New RateMateWebService.RateMateWebService
    'Process the request
    Dim myNegotiationData As RateMateWebService.NegotiationData = myService.GetNegotiationData(myRequest)
    'out put the result
    Console.Write(myNegotiationData.DestinationNegotiationStrength)
...
```

JAVA using JAX-WS Requesting Negotiation Data For City to City

```
...
     // Call Web Service Operation

    webserviceuser.RateMateWebService service = new webserviceuser.RateMateWebService();
    webserviceuser.RateMateWebServiceSoap port = service.getRateMateWebServiceSoap12();

    //initialize WS operation arguments here
    webserviceuser.RateMateRequest myRequest = new webserviceuser.RateMateRequest();
    myRequest.startingCity = "Boise";
    myRequest.startingState = "ID";
    myRequest.destinationCity="Denver";
    myRequest.destinationState = "CO";
```

```
        myRequest.equipmentType = TOE.VAN;
        myRequest.userName = "xxxxx";
        myRequest.password = "xxxxx";
        myRequest.integrationID = xxxxx;

        // process result here
        webserviceuser.NegotiationData result = port.getNegotiationData(myRequest);
        // out put result
        System.out.println(result.startingNegotiationStrength);
...
```

Object Descriptions

Enum TOE

1. TOE.Van (int value 0)
2. TOE.Refrigerated (int value 1)
3. TOE.Flat (int value 2)
4. TOE.Specialized (int value 3)

Enum Range

1. Range_100 (int value 100)
2. Range_150 (int value 150)
3. Range_State (int value 0)

Object RateMateRequest

- string StartingCity
- string StartingState
- string DestinationCity
- string DestinationState
- string UserName
- string Password
- int IntegrationID
- double MilesPerGallon (Numerical value between 0.1 and 9.9, default value 5.5)
- TOE EquipmentType
- Range SearchArea

Object PostedRates

- Rate Last7Days

- Rate Last15Days
- Rate Last30Days
- Rate Last90Days
- Rate Last12Months
- Rate[] RateCollection
- enum Range
- Bool HasData

Object PaidRates

- Rate Last30Days
- Rate Last90Days
- Rate Last12Months
- Rate[] RateCollection
- enum Range
- Bool HasData

Object SubmittedRates

- Rate Last30Days
- Rate Last90Days
- Rate Last12Months
- Rate[] RateCollection
- enum Range
- Bool HasData

Object HistoricalRates

- RatesForYearHistorical[] HistoricalRates
- RatesForYearHistorical ThisYearsRates
- RatesForYearHistorical LastYearsRates
- RatesForYearHistorical RatesFrom2YearsAgo
- RatesForYearHistorical[] GetRatesForLast12Months()
- double GetMaxRate()
- double GetMinRate()

Object Rate

- int NumberOfReports
- double AverageTotalRate
- int AverageMiles
- double DesiredMargin
- double AverageRateToTrucker
- double AverageRateToShipper

Object RatesForYearHistorical

- RatesForMonthHistorical[] YearOfRates
- int Year
- RatesForMonthHistorical GetRateForMonth(int Month)
- double MaxRate
- double MinRate

Object RatesForMonthHistorical

- int PostedMonth
- int PostedYear
- int PostedMiles
- int PostedRate

Object FullRateData

- PostedRates PostedRates
- PaidRates PaidRates
- SubmittedRates SubmittedRates
- HistoricalRates HistoricalRates
- NegotiationData
- FuelSurcharge FuelSurchargeData

Object NegotiationData

- int StartingInboundLoads
- int StartingOutboundLoads
- int StartingOutboundTrucks

- int StartingOutboundSearch
- string StartingNegotiationStrength
- int DestinationInboundLoads
- int DestinationOutboundLoads
- int DestinationOutboundTrucks
- int DestinationOutboundSearch
- string DestinationNegotiationStrength

Object FuelSurcharge

- double SurchargeTotal
- double SurchargePerMile
- double FuelPricePerGallon
- double BaseLineFuelPrice
- double TotalMiles
- double EstimatedFuelCost
- double EstimatedFuelCostPerMile

Community Support

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PHP

Here are some libraries for using web services in php

http://truckstop.com/community/php/phplibs.zip

PHP Requesting All Rates For City to City

```
...
//prepare the SOAP client request
   $myrequest = array();
   $myrequest["StartingCity"] = "Boise";
```

```
    $myrequest["StartingState"] = "ID";
    $myrequest["DestinationCity"] = "Denver";
    $myrequest["DestinationState"] = "CO";
    $myrequest["EquipmentType"] = "Van";
    $myrequest["SearchArea"] = "Range_150";
    $myrequest["MilesPerGallon"] = "20";
    $myrequest["UserName"] = "xxxxx";
    $myrequest["Password"] = "xxxxx";
    $myrequest["IntegrationID"] = "xxxxx";

    $SOAPAction = 'GetAllRates';
    $SOAPPath = "http://Truckstop.com/webservices';
    $URL = 'http://RateMateWS.Truckstop.com/RateMateWebService.asmx';

//send the SOAP request and receive the response
    $response = soaprequest($URL, $SOAPPath, $SOAPAction, $myrequest);
    echo $response;
...
```

PHP Requesting Posted Rates For State to State

```
...
    //prepare the SOAP client request
    $myrequest = array();
    $myrequest["StartingCity"] = "Boise";
    $myrequest["StartingState"] = "ID";
    $myrequest["DestinationCity"] = "Denver";
    $myrequest["DestinationState"] = "CO";
    $myrequest["EquipmentType"] = "Van";
    $myrequest["SearchArea"] = "Range_150";
    $myrequest["MilesPerGallon"] = "20";
    $myrequest["UserName"] = "xxxxx";
```

```
    $myrequest["Password"] = "xxxxx";
    $myrequest["IntegrationID"] = "xxxxx";

    $SOAPAction = 'GetPostedRates';
    $SOAPPath = "http://Truckstop.com/webservices';
    $URL = 'http://RateMateWS.Truckstop.com/RateMateWebService.asmx';

//send the SOAP request and receive the response
    $response = soaprequest($URL, $SOAPPath, $SOAPAction, $myrequest);
    echo $response;
...
```

PHP Requesting Paid Rates For State to State

```
...
//prepare the SOAP client request
    $myrequest = array();
    $myrequest["StartingCity"] = "Boise";
    $myrequest["StartingState"] = "ID";
    $myrequest["DestinationCity"] = "Denver";
    $myrequest["DestinationState"] = "CO";
    $myrequest["EquipmentType"] = "Van";
    $myrequest["SearchArea"] = "Range_150";
    $myrequest["MilesPerGallon"] = "20";
    $myrequest["UserName"] = "xxxxx";
    $myrequest["Password"] = "xxxxx";
    $myrequest["IntegrationID"] = "xxxxx";

    $SOAPAction = 'GetPaidRates';
    $SOAPPath = "http://Truckstop.com/webservices';
    $URL = 'http://RateMateWS.Truckstop.com/RateMateWebService.asmx';
```

```
//send the SOAP request and receive the response
   $response = soaprequest($URL, $SOAPPath, $SOAPAction, $myrequest);
   echo $response;
...
```

PHP Requesting Submitted Rates For State to State

```
...
//prepare the SOAP client request
   $myrequest = array();
   $myrequest["StartingCity"] = "Boise";
   $myrequest["StartingState"] = "ID";
   $myrequest["DestinationCity"] = "Denver";
   $myrequest["DestinationState"] = "CO";
   $myrequest["EquipmentType"] = "Van";
   $myrequest["SearchArea"] = "Range_150";
   $myrequest["MilesPerGallon"] = "20";
   $myrequest["UserName"] = "xxxxx";
   $myrequest["Password"] = "xxxxx";
   $myrequest["IntegrationID"] = "xxxxx";

   $SOAPAction = 'GetSubmittedRates';
   $SOAPPath = 'http://Truckstop.com/webservices';
   $URL = 'http://RateMateWS.Truckstop.com/RateMateWebService.asmx';

//send the SOAP request and receive the response
   $response = soaprequest($URL, $SOAPPath, $SOAPAction, $myrequest);
   echo $response;
...
```

PHP Requesting Historical Rates For City to City

```
...
   //prepare the SOAP client request
```

```
   $myrequest = array();
   $myrequest["StartingCity"] = "Boise";
   $myrequest["StartingState"] = "ID";
   $myrequest["DestinationCity"] = "Denver";
   $myrequest["DestinationState"] = "CO";
   $myrequest["EquipmentType"] = "Van";
   $myrequest["SearchArea"] = "Range_150";
   $myrequest["MilesPerGallon"] = "20";
   $myrequest["UserName"] = "xxxxx";
   $myrequest["Password"] = "xxxxx";
   $myrequest["IntegrationID"] = “xxxxx”;

   $SOAPAction = 'GetHistoricalRates';
   $SOAPPath = 'http://Truckstop.com/webservices';
   $URL = 'http://RateMateWS.Truckstop.com/RateMateWebService.asmx';

//send the SOAP request and receive the response
   $response = soaprequest($URL, $SOAPPath, $SOAPAction, $myrequest);
echo $response;
...
```

PHP Requesting Fuel Surcharge For City to City

```
...
        //prepare the SOAP client request
   $myrequest = array();
   $myrequest["StartingCity"] = "Boise";
   $myrequest["StartingState"] = "ID";
   $myrequest["DestinationCity"] = "Denver";
   $myrequest["DestinationState"] = "CO";
   $myrequest["EquipmentType"] = "Van";
   $myrequest["SearchArea"] = "Range_150";
```

```
    $myrequest["MilesPerGallon"] = "20";
    $myrequest["UserName"] = "xxxxx";
    $myrequest["Password"] = "xxxxx";
    $myrequest["IntegrationID"] = “xxxxx”;

    $SOAPAction = 'GetFuelSurcharge';
    $SOAPPath = 'http://Truckstop.com/webservices';
    $URL = 'http://RateMateWS.Truckstop.com/RateMateWebService.asmx';

//send the SOAP request and receive the response
    $response = soaprequest($URL, $SOAPPath, $SOAPAction, $myrequest);
    echo $response;
...
```

PHP Requesting Negotiation Data For City to City

```
...
//prepare the SOAP client request
    $myrequest = array();
    $myrequest["StartingCity"] = "Boise";
    $myrequest["StartingState"] = "ID";
    $myrequest["DestinationCity"] = "Denver";
    $myrequest["DestinationState"] = "CO";
    $myrequest["EquipmentType"] = "Van";
    $myrequest["SearchArea"] = "Range_150";
    $myrequest["MilesPerGallon"] = "20";
    $myrequest["UserName"] = "xxxxx";
    $myrequest["Password"] = "xxxxx";
    $myrequest["IntegrationID"] = “xxxxx”;

    $SOAPAction = 'GetNegotiationData';
    $SOAPPath = 'http://Truckstop.com/webservices';
    $URL = 'http://RateMateWS.Truckstop.com/RateMateWebService.asmx';
```

```
//send the SOAP request and receive the response
    $response = soaprequest($URL, $SOAPPath, $SOAPAction, $myrequest);
    echo $response;
...
```