

Dll file: ecommercemax_fedex.dll
 Namespace: ecommercemax_fedex
 Class: fedex

Notes:

- ❖ Only those properties with “R” are required, all others are optional unless a certain condition is noted.
- ❖ “RV” indicates a RETURNED VALUE. Returned values are values that are generated by the component.

TIP: We have made every effort to lessen your chance of making a mistake when assigning a value to a property with a fixed set of possible options. That is why we designed the component with ‘enum’ data types when applicable. Your editor’s intellisense feature shall popup code hints that will appear as you type – providing you with a selection list – no more guessing what values are valid or not! We believe this will have dramatic impact on your productivity when using our component.

For more info about intellisense, go to <http://www.asp.net/whidbey/whitepapers/VSWhidbeyOverview.aspx>

Another noteworthy feature of this component is the ability to assign the proxy server address of your server if your hosting has it. Proxy servers are usually present in shared hostings and it has been a long time problem for developers who are puzzled by the fact their dynamic pages are not able to communicate with a remote webservice. Well, no more worries - we have solved that problem for you! **Our lisencing also grants you unlimited installation on as many websites you have, details below.**

PROPERTIES		
AccountNumber	R	Your Fedex Account No.
DeclaredValue		The package’s insured value. Optional.
DropoffType	R	<ul style="list-style-type: none"> • 0 or fedex.DropoffType_options.BUSINESSSERVICE_CENTER • 1 or fedex.DropoffType_options.DROPBOX • 2 or fedex.DropoffType_options.REGULARPICKUP • 3 or fedex.DropoffType_options.REQUESTCOURIER • 4 or fedex.DropoffType_options.STATION
Error_Description	RV	Contains the error description, if there’s an error. Typical errors might be invalid entry in the address like invalid zip code or country code.
FDXE_Rates (This is an array of record)	RV	This property contains the details of the each Shipping Rate. FDXE members or sub-properties <ul style="list-style-type: none"> • CarrierCode – FDXE or FDXG • DeliveryDate – Date package can be delivered • DeliveryDay – Day of delivery • Description – Verbose description • NetCharge – Cost of shipping • Service – Name of shipping service • TimeInTransit – Number of days it will take to deliver package
FDXE_Rates_Count	RV	The number of “Express” carrier Shipping Rate estimates returned by Fedex server
FDXG_Rates	RV	This property contains the details of the each Shipping Rate. FDXE members or sub-properties <ul style="list-style-type: none"> • CarrierCode – FDXE or FDXG • DeliveryDate – Date package can be delivered • DeliveryDay – Day of delivery • Description – Verbose description • NetCharge – Cost of shipping • Service – Name of shipping service • TimeInTransit – Number of days it will take to deliver package
FDXG_Rates_Count	RV	The number of “Ground” carrier Shipping Rate estimates returned by Fedex server.
FEDEX_Rates	RV	This property contains the details of the each Shipping Rate. Combined FDXE and FDXG members or sub-properties <ul style="list-style-type: none"> • CarrierCode – FDXE or FDXG • DeliveryDate – Date package can be delivered • DeliveryDay – Day of delivery • Description – Verbose description • NetCharge – Cost of shipping • Service – Name of shipping service • TimeInTransit – Number of days it will take to deliver package
Meter_No		Your Fedex account’s Meter No. To generate your own Meter No. just go to this page: http://www.ecommercemax.com/fedex_shipping/get_fedex_meter.asp

Packaging	R	Type of Packaging <ul style="list-style-type: none"> 0 or fedex.Packaging_options.FEDEX10KGBOX 1 or fedex.Packaging_options.FEDEX25KGBOX 2 or fedex.Packaging_options.FEDEXBOX 3 or fedex.Packaging_options.FEDEXENVELOPE 4 or fedex.Packaging_options.FEDEXPAK 5 or fedex.Packaging_options.FEDEXTUBE 6 or fedex.Packaging_options.YOURPACKAGING
Pkg_Height		Package height in inches
Pkg_Length		Package length in inches
Pkg_Width		Package Width in inches
Proxy_Address		Server Proxy Address. Some hosting servers especially shared hosting that use a proxy server may not be able to connect directly to the FEDEX server. In this case you need to specify your host's Proxy Server Address
Raw_XML_Text	RV	The actual XML data returned by FEDEX. This property is provided for advanced users who would like to do additional processing of the data returned by FEDEX.
Receivercity		Package receiver's city address
Receivercountrycode		Package receiver's country code, default value = US
Receiverpostalcode		Package receiver's zip code, required if a US address
Receiverstateprovincecode		Package receiver's state code
Residentialaddressindicator		<ul style="list-style-type: none"> 0 or ecommerce_max_fedex.fedex.Residentialaddressindicator_options.No – default 1 or ecommerce_max_fedex.fedex.Residentialaddressindicator_options.Yes <i>Tip: Use your program's intellisense feature to display the options automatically</i>
Result_Code	RV	Success or failure code returned by the component when you call the EXECUTE method. 0 means success, and positive value indicates an error. Check Error_Description property to get the error detail.
Shipdate		Date you want to ship the package, format: YYYY-MM-DD
Shipmentweight	R	Weight of the package in LBS
Shippercity		Shipper's city address, matters only when it's a US destination.
Shippercountrycode		Shipper's country code, default value = US
Shippernumber		Your FEDEX shipper number, if you have one.
Shipperpostalcode		Shipper's Zip code, required if a US address
Shipperstateprovincecode		Shipper's state code
TOTAL_Rates_Count	RV	Total number of Shipping Rates, Ground and Express
WebURL	R	The web address of FEDEX where your component communicates with.
METHODS		
Execute(parameter)		Get realtime rates Parameter options: <ul style="list-style-type: none"> 0 or fedex.Carrier_options.ALL – will return Ground and Express rates 1 or fedex.Carrier_options.FDXE – will return only Express rates 2 or fedex.Carrier_options.FDXG – will return only Ground rates

This documentation describes the functionalities ONLY of Ecommerce_max component – NOT the FEDEX shipping method itself. It is highly advisable that you review the shipping documentation provided to you by FEDEX to better understand the way their shipping operation actually works.

Our component only facilitates data transfer between your program and FEDEX. This component does not calculate rates nor manipulate those rates, it just picks up whatever values it gets from FEDEX depending on the parameters you specified.

For questions and suggestions contact support@ecommerce_max.com

Sample Use:

```
Imports ecommerce_max_fedex
..
Dim oFedex As fedex = New fedex
oFedex.AccountNumber = "YOUR ACCOUNT NO."
oFedex.Meter_No = "YOUR METER NO."
oFedex.DropoffType = fedex.DropoffType_options.REGULARPICKUP
oFedex.Packaging = fedex.Packaging_options.YOURPACKAGING
oFedex.Receivercountrycode = "US"
oFedex.Receiverpostalcode = "91405"
oFedex.Receiverstateprovincecode = "CA"
oFedex.Shipmentweight = 10
oFedex.Shippercountrycode = "US"
oFedex.Shipperpostalcode = "91306"
oFedex.Shipperstateprovincecode = "CA"
oFedex.WebURL = "https://gateway.fedex.com/GatewayDC"
oFedex.Execute(2) 'Get both EXPRESS and GROUND rates
If oFedex.Result_Code = 0 Then
    Dim values As ArrayList = New ArrayList()
    Dim i As Integer
    Dim temp_option
    For i = 0 To oFedex.TOTAL_Rates_Count - 1
        temp_option = oFedex.FEDEX_Rates(i).CarrierCode + " - " + _
            FormatCurrency(oFedex.FEDEX_Rates(i).NetCharge) & " - " & oFedex.FEDEX_Rates(i).Description
        values.Add(temp_option)
    Next

```

```
        DropDownList1.DataSource = values
        DropDownList1.DataBind()
    End If
```

LISENCING INFO

You may use this component in UNLIMITED number of websites and/or servers as long as you are the registered owner of those other entities. You may not re-sell, rent, loan, give, sublicense, or otherwise transfer it to another user.

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