

Building A Request

To use Monopond SOAP C# Client, start by adding a reference to `monopondProxy.cs`. To do this right click your project in the Solution Explorer, click on Add > Existing Item > `monopondProxy.cs`

ApiService

An auto-generated class from Monopond WSDL by wsdl.exe

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Web.Services.WebServiceBindingAttribute(Name="ApiServiceSoapBinding",
Namespace="https://api.monopond.com/fax/soap/v2")]
[System.Xml.Serialization.XmlIncludeAttribute(typeof(apiResponse))]
[System.Xml.Serialization.XmlIncludeAttribute(typeof(apiRequest))]
public partial class ApiService : System.Web.Services.Protocols.SoapHttpClientProtocol
```

Constructors

Name	Description
ApiService(String)	Initializes a new instance of the ApiService class with the endpoint url specified. Any of the following URLs can be used: Test: https://test.api.monopond.com/fax/soap/v2 Production: https://api.monopond.com/fax/soap/v2

Methods

Name	Description
SendFax(sendFaxRequest, String, String)	Sends fax to the platform with the specified sendFaxRequest, username, and password.
FaxStatus(faxStatusRequest, String, String)	Retrieves the status, details, and results of fax messages send with the specified faxStatusRequest, username and password.
StopFax(stopFaxRequest, String, String)	Stops a fax message from sending with the specified stopFaxRequest, username and password.
PauseFax(pauseFaxRequest, String, String)	Pauses a fax message before it starts transmitting with the specified pauseFaxRequest, username and password.
ResumeFax(resumeFaxRequest, String, String)	Resumes a paused fax message with the specified resumeFaxRequest, username and password.

Sending A Fax Request

SendFax Request allows you to send fax/es on the platform.

Sending a single fax:

To send a fax to a single destination, a request similar to the following example can be used:

```
1. //create a new fax document.
2. apiFaxDocument apiFaxDocument = new apiFaxDocument();
3. apiFaxDocument.FileData = "VGhpcyBpcyBhIGZheA==";
4. apiFaxDocument.FileName = "test.txt";
5.
6. //create an array of api fax documents.
7. apiFaxDocument[] apiFaxDocuments;
8. apiFaxDocuments = new apiFaxDocument[1] {apiFaxDocument};
9.
10. //create a new fax message.
11. apiFaxMessage apiFaxMessage = new apiFaxMessage();
12. apiFaxMessage.MessageRef = "test-1-1-1";
13. apiFaxMessage.SendTo = "6011111111";
14. apiFaxMessage.SendFrom = "Test Fax";
15. apiFaxMessage.Resolution = faxResolution.normal;
16. apiFaxMessage.Documents = apiFaxDocuments;
17.
18. //create an array of api fax messages.
19. apiFaxMessage[] apiFaxMessages;
20. apiFaxMessages = new apiFaxMessage[1] {apiFaxMessage};
21.
22. //create an instance of sendFax request.
23. sendFaxRequest sendFaxRequest = new sendFaxRequest();
24. sendFaxRequest.FaxMessages = apiFaxMessages;
25.
26. //create a new instance of ApiService.
27. ApiService apiClient = new
28. ApiService("https://test.api.monopond.com/fax/soap/v2");
29.
30. //call the sendFax method.
31. sendFaxResponse response = apiClient.SendFax(sendFaxRequest,
32. "username", "password");
```

Sending multiple faxes:

To send faxes to multiple destinations, a request similar to the following example can be used. Please note the addition of another "FaxMessage":

```
7.          //create a new fax document.
8.          apiFaxDocument apiFaxDocument = new apiFaxDocument();
9.          apiFaxDocument.FileData = "VGhpcyBpcyBhIGZheA==";
10.         apiFaxDocument.FileName = "test.txt";
11.
12.         //create an array of api fax documents.
13.         apiFaxDocument[] apiFaxDocuments;
14.         apiFaxDocuments = new apiFaxDocument[1] {apiFaxDocument};
15.
16.         //create a new fax message.
17.         apiFaxMessage apiFaxMessage1 = new apiFaxMessage();
18.         apiFaxMessage1.MessageRef = "test-1-1-1";
19.         apiFaxMessage1.SendTo = "6011111111";
20.         apiFaxMessage1.SendFrom = "Test Fax";
21.         apiFaxMessage1.Resolution = faxResolution.normal;
22.         apiFaxMessage1.Documents = apiFaxDocuments;
23.
24.         //create another fax message.
25.         apiFaxMessage apiFaxMessage2 = new apiFaxMessage();
26.         apiFaxMessage2.MessageRef = "test-1-1-1";
27.         apiFaxMessage2.SendTo = "6011111111";
28.         apiFaxMessage2.SendFrom = "Test Fax";
29.         apiFaxMessage2.Resolution = faxResolution.normal;
30.         apiFaxMessage2.Documents = apiFaxDocuments;
31.
32.         //create an array of api fax messages.
33.         apiFaxMessage[] apiFaxMessages;
34.         apiFaxMessages = new apiFaxMessage[2] {apiFaxMessage1,
35.         apiFaxMessage2};
36.
37.         //create an instance of sendFax request.
38.         sendFaxRequest sendFaxRequest = new sendFaxRequest();
39.         sendFaxRequest.FaxMessages = apiFaxMessages;
40.
41.         //create a new instance of ApiService.
42.         ApiService apiClient = new
43.         ApiService("https://test.api.monopond.com/fax/soap/v2");
44.
45.         //call the sendFax method.
```

```
46.         sendFaxResponse response = apiClient.SendFax(sendFaxRequest,
47.         "username", "password");
48.
```

Sending faxes to multiple destinations with the same document (broadcasting):

To send the same fax content to multiple destinations (broadcasting), a request similar to the example below can be used.

This method is recommended for broadcasting as it takes advantage of the multiple tiers in the send request. This eliminates the repeated parameters out of the individual fax message elements which are instead inherited from the parent send fax request.

```
7.         //create a new fax document.
8.         apiFaxDocument apiFaxDocument = new apiFaxDocument();
9.         apiFaxDocument.FileData = "VGhpcyBpcyBhIGZheA==";
10.        apiFaxDocument.FileName = "test.txt";
11.
12.        //create an array of api fax documents.
13.        apiFaxDocument[] apiFaxDocuments;
14.        apiFaxDocuments = new apiFaxDocument[1] {apiFaxDocument};
15.
16.        //create a new fax message.
17.        apiFaxMessage apiFaxMessage1 = new apiFaxMessage();
18.        apiFaxMessage1.MessageRef = "test-1-1-1";
19.        apiFaxMessage1.SendTo = "6011111111";
20.
21.        //create another fax message.
22.        apiFaxMessage apiFaxMessage2 = new apiFaxMessage();
23.        apiFaxMessage2.MessageRef = "test-1-1-1";
24.        apiFaxMessage2.SendTo = "6011111111";
25.
26.        //create an array of api fax messages.
27.        apiFaxMessage[] apiFaxMessages;
28.        apiFaxMessages = new apiFaxMessage[2] {apiFaxMessage1,
29.        apiFaxMessage2};
30.
31.        //create an instance of sendFax request.
32.        sendFaxRequest sendFaxRequest = new sendFaxRequest();
33.        sendFaxRequest.FaxMessages = apiFaxMessages;
34.        sendFaxRequest.BroadcastRef = "Broadcast-test-1";
35.        sendFaxRequest.SendRef = "Send-ref-1";
```

```

36.         sendFaxRequest.Documents = apiFaxDocuments;
37.         sendFaxRequest.SendFrom = "Test Fax";
38.
39.         //create a new instance of ApiService.
40.         ApiService apiClient = new
41.         ApiService("https://test.api.monopond.com/fax/soap/v2");
42.
43.         //call the sendFax method.
44.         sendFaxResponse response = apiClient.SendFax(sendFaxRequest,
45.         "username", "password");
46.

```

SendFaxRequest

SendFaxRequest allows you to send fax/es on the platform.

Syntax

```

[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class sendFaxRequest : apiRequest

```

Constructors

Name	Description
sendFaxRequest()	Initializes a new instance of a SendFaxRequest object.

Properties

Name	Description
BroadcastRef	allows the user to tag all faxes in this request with a user-defined broadcast reference. These faxes can then be retrieved at a later point based on this reference
SendRef	similar to the BroadcastRef, this allows the user to tag all faxes in this request with a send reference. The SendRef is used to represent all faxes in this request only, so naturally it must be unique
FaxMessages	faxMessages describe each individual fax message and its destination Required
apiFaxDocument	each FaxDocument object describes a fax document to be sent. Multiple documents can be defined here which will be concatenated and sent in the same message Required

faxResolution	resolution quality of the fax document. This option may incur additional costs. Please contact your account manager for more information Default: normal
ScheduledStartTime	date and time the transmission of the fax will start Default: Current time (immediate sending)
Retries	number of times to retry sending the fax if it fails. Each account has a maximum number of retries that can be changed by consultation with your account manager Default: Account default
BusyRetries	certain fax errors such as "NO_ANSWER" or "BUSY" are not included in the above retries limit and can be set separately. Each account has a maximum number of busy retries that can be changed by consultation with your account manager Default: Account default
HeaderFormat	allows the header format that appears at the top of the transmitted fax to be changed. See below for an explanation of how to format this field Default: From: X, To: X

FaxResolution

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public enum faxResolution
```

Members

Member name	Description
normal	Normal standard resolution (98 scan lines per inch)
fine	Fine resolution (196 scan lines per inch)

ApiFaxMessage

This represents a single fax message being sent to a destination.

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class apiFaxMessage
```

Constructors

Name	Description
apiFaxMessage()	Initializes a new instance of an ApiFaxMessage object.

Properties

Name	Description
MessageRef	sets a unique user-provided identifier that is used to identify the fax message. This can be used at a later point to retrieve the results of the fax message Required
SendTo	sets the phone number the fax message will be sent to Required
SendFrom	a customisable string used to identify the sender of the fax. Also known as the Transmitting Subscriber identification (TSID). The maximum string length is 32 characters Default: Empty
Documents	each FaxDocument object describes a fax document to be sent. Multiple documents can be defined here which will be concatenated and sent in the same message Required
Resolution	resolution quality of the fax document. This option may incur additional costs. Please contact your account manager for more information Default: normal
ScheduledStartTime	date and time the transmission of the fax will start Default: Current time (immediate sending)
Retries	number of times to retry sending the fax if it fails. Each account has a maximum number of retries that can be changed by consultation with your account manager Default: Account default
BusyRetries	certain fax errors such as "NO_ANSWER" or "BUSY" are not included in the above retries limit and can be set separately. Each account has a maximum number of busy retries that can be changed by consultation with your account manager Default: Account default
HeaderFormat	allows the header format that appears at the top of the transmitted fax to be changed. See below for an explanation of how to format this field Default: From: X, To: X

ApiFaxDocument

Represents a fax document to be sent through the system. Supported file types are: PDF, TIFF, PNG, JPG, GIF, TXT, PS, RTF, DOC, DOCS, XLS, XLSX, PPT, PPTX.

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class apiFaxDocument {
```

Constructors

Name	Description
apiFaxDocument()	Initializes a new instance of an ApiFaxDocument object.

Properties

Name	Description
FileName	sets the filename of the document including extension. This is important as it is used to help identify the document MIME type Required
FileData	sets the document encoded in Base64 format Required
Order	sets the order of document. If multiple documents are defined on a message, this value will determine the order in which they will be transmitted

Header Format:

Determines the format of the header line that is printed on the top of the transmitted fax message. This is set to **"From %from%, To %to%| %a %b %d %H:%M %Y"** by default which produces the following:

From TSID, To 61022221234 Mon Aug 28 15:32 2012 1 of 1

The following variables can be used in the format string:

Value	Description
%from%	The value of the SendFrom field in the message
%to%	The value of the SendTo field in the message
%a	Weekday name (abbreviated)

%A	Weekday name
%b	Month name (abbreviated)
%B	Month name
%d	Day of the month as a decimal (01 - 31)
%m	Month as a decimal (01 - 12)
%y	Year as a decimal (abbreviated)
%Y	Year as a decimal
%H	Hour as a decimal using 24-hour clock (00 - 23)
%I	Hour as a decimal using 12-hour clock (01 - 12)
%M	Minute as a decimal (00 - 59)
%S	Second as a decimal (00 - 59)
%p	AM or PM
%j	Day of the year as a decimal (001 - 366)
%U	Week of the year as a decimal (Sunday as first day of the week) (00 - 53)
%W	Week of the year as a decimal (Monday as first day of the week) (00 - 53)
%w	Day of the week as a decimal (0 - 6) (Sunday being 0)
%%	A literal % character

SendFaxResponse

The response received from a SendFaxRequest matches the response you receive when calling the FaxStatus method call with a “**send**” verbosity level.

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class sendFaxResponse : faxStatusResponse
```

Constructors

Name	Description
SendFaxResponse()	Initializes a new instance of an SendFaxResponse object.

FaxStatusRequest

This function provides you with a method of retrieving the status, details, and results of fax messages sent. While this is a legitimate method of retrieving results, we strongly advise that you take advantage of our callback service, which will push these fax results to you as they are completed.

When making a status request, you must provide at least a BroadcastRef, SendRef, or MessageRef. The function will also accept a combination of these to further narrow the request query.

- Limiting by a BroadcastRef allows you to retrieve faxes contained in a group of send requests
- Limiting by SendRef allows you to retrieve faxes contained in a single send request
- Limiting by MessageRef allows you to retrieve a single fax message

There are multiple levels of verbosity available in the request; these are explained in detail below. You can also find full examples below.

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class faxStatusRequest : apiRequest
```

Constructors

Name	Description
faxStatusRequest()	Initializes a new instance of a faxStatusRequest object.

Properties

Name	Description
BroadcastRef	sets user-defined broadcast reference
SendRef	sets user-defined send reference
MessageRef	sets user-defined message reference
Verbosity	sets the level of detail in the status response. Please see below for a list of possible values.

FaxStatusLevel

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public enum faxStatusLevel
```

Members

Member name	Description
brief	Gives an overall view of the messages. This simply shows very high-level statistics, consisting of counts of how many faxes are at each status (i.e. processing, queued, sending) and totals of the results of these faxes (success, failed, blocked).
send	Includes the results from “brief” while also including an itemised list of each fax message in the request
details	Includes the results from “send” along with details of the parameters used to send the fax messages
results	Includes the results from “send” along with the sending results of the fax messages
all	Includes the results from both “details” and “results” along with some extra uncommon fields

Status Request with **“brief”** verbosity:

```
1.          //create a new instance of fax status request.
2.          faxStatusRequest faxStatusRequest = new faxStatusRequest();
3.          faxStatusRequest.BroadcastRef = "test-ref";
4.          faxStatusRequest.Verbosity = faxStatusLevel.brief;
5.
6.          //create a new instance of ApiService.
7.          ApiService apiClient = new
8.          ApiService("https://test.api.monopond.com/fax/soap/v2");
9.
10.         //call the faxStatus method.
11.         faxStatusResponse response = apiClient.FaxStatus(faxStatusRequest,
12.         "username", "password");
```

Status Request with **“send”** verbosity:

```
13.         //create a new instance of fax status request.
14.         faxStatusRequest faxStatusRequest = new faxStatusRequest();
15.         faxStatusRequest.BroadcastRef = "test-ref";
16.         faxStatusRequest.Verbosity = faxStatusLevel.send;
17.
18.         //create a new instance of ApiService.
19.         ApiService apiClient = new
20.         ApiService("https://test.api.monopond.com/fax/soap/v2");
```

```

21.
22.         //call the faxStatus method.
23.         faxStatusResponse response = apiClient.FaxStatus(faxStatusRequest,
24.         "username", "password");

```

Status Request with “details” verbosity:

```

25.         //create a new instance of fax status request.
26.         faxStatusRequest faxStatusRequest = new faxStatusRequest();
27.         faxStatusRequest.BroadcastRef = "test-ref";
28.         faxStatusRequest.Verbosity = faxStatusLevel.details;
29.
30.         //create a new instance of ApiService.
31.         ApiService apiClient = new
32.         ApiService("https://test.api.monopond.com/fax/soap/v2");
33.
34.         //call the faxStatus method.
35.         faxStatusResponse response = apiClient.FaxStatus(faxStatusRequest,
36.         "username", "password");

```

Status Request with “results” verbosity:

```

37.         //create a new instance of fax status request.
38.         faxStatusRequest faxStatusRequest = new faxStatusRequest();
39.         faxStatusRequest.BroadcastRef = "test-ref";
40.         faxStatusRequest.Verbosity = faxStatusLevel.results;
41.
42.         //create a new instance of ApiService.
43.         ApiService apiClient = new
44.         ApiService("https://test.api.monopond.com/fax/soap/v2");
45.
46.         //call the faxStatus method.
47.         faxStatusResponse response = apiClient.FaxStatus(faxStatusRequest,
48.         "username", "password");

```

FaxStatusResponse

The response received depends entirely on the verbosity level specified.

Syntax

```

[System.Xml.Serialization.XmlIncludeAttribute(typeof(sendFaxResponse))]
[System.Xml.Serialization.XmlIncludeAttribute(typeof(stopFaxResponse))]
[System.Xml.Serialization.XmlIncludeAttribute(typeof(resumeFaxResponse))]
[System.Xml.Serialization.XmlIncludeAttribute(typeof(pauseFaxResponse))]
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]

```

```
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class faxStatusResponse : apiResponse
```

Constructors

Name	Description
FaxStatusResponse()	Initializes a new instance of a FaxStatusResponse object.

Properties

Name	Description
FaxStatusTotals	gets the counts of how many faxes are at each status Verbosity: brief
FaxResultsTotals	gets the totals of the end results of the faxes Verbosity: brief
FaxMessages	gets the list of each fax in the query Verbosity: send

FaxStatusTotals

Contains the total count of how many faxes are at each status.

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class faxStatusTotals
```

Properties

Name	Description
pending	gets the count of pending fax on the system and waiting to be processed Verbosity: brief
processing	gets the count of fax in the initial processing stages Verbosity: brief
queued	gets the count of processed fax in queued, ready to send out at the send time Verbosity: brief
starting	gets the count of fax that ready to be sent out Verbosity: brief

sending	gets the count of fax that has been spooled to our servers and is in the process of being sent out Verbosity: brief
pausing	gets the count of fax that has been told to pause Verbosity: brief
paused	gets the count of fax that is currently paused Verbosity: brief
resuming	gets the count of fax that is currently paused Verbosity: brief
stopping	get the count of fax that has been told to stop. After the stop has been confirmed, it is set to the “ finalizing ” status. Verbosity: brief
finalizing	gets the count of fax that has finished sending and the results are being processed Verbosity: brief
done	gets the count of fax that has completed and no further actions will take place. The detailed results are available at this status. Verbosity: brief

FaxResultsTotals

The response received depends entirely on the verbosity level specified.

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class faxResultsTotals
```

Properties

Name	Description
success	gets the count of fax that has successfully been delivered to its destination Verbosity: brief
blocked	gets the count of fax that has been blocked because the destination number was found in one of the blocklists Verbosity: brief
failed	gets the count of fax that has failed getting to its destination Verbosity: brief
totalAttempts	gets the total attempts made in the reference context

	Verbosity: brief
totalFaxDuration	gets the total time spent on the line in the reference context Verbosity: brief
totalPages	gets the total pages sent in the reference context Verbosity: brief

apiFaxMessageStatus

The response received depends entirely on the verbosity level specified.

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class apiFaxMessageStatus
```

Properties

Name	Description
messageRef	gets user-defined message reference Verbosity: send
sendRef	gets user-defined send reference Verbosity: send
broadcastRef	gets user-defined broadcast reference Verbosity: send
sendTo	gets user-defined sendToreference Verbosity: send
status	gets the status of the fax message Verbosity: send
FaxDetails	gets the details and settings the fax was sent with Verbosity: details
FaxResults	gets the results of each attempt at sending the fax message and their connection details Verbosity: results

FaxUserStatus

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public enum faxUserStatus
```

Members

Name	Description
pending	Fax is pending on the system and waiting to be processed.

processing	Fax is in the initial processing stages.
queued	Fax has finished processing and is queued, ready to send out at the send time.
starting	Fax is ready to be sent out.
sending	Fax has been spooled to our servers and is in the process of being sent out.
pausing	Fax has been told to pause.
paused	Fax is currently paused.
resuming	Fax has been told to resume. After the resume has been confirmed, it is set back to the "sending" status.
stopping	Fax has been told to stop. After the stop has been confirmed, it is set to the "finalizing" status.
finalizing	Fax has finished sending and the results are being processed.
done	Fax has completed and no further actions will take place. The detailed results are available at this status.

ApiFaxMessageStatusDetails

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class apiFaxMessageStatusDetails
```

Properties

Name	Description
sendFrom	Verbosity: details
resolution	gets resolution of fax
retries	Verbosity: details
busyRetries	Verbosity: details
headerFormat	Verbosity: details

ApiFaxMessageStatusResults

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]  
[System.SerializableAttribute()]  
[System.Diagnostics.DebuggerStepThroughAttribute()]  
[System.ComponentModel.DesignerCategoryAttribute("code")]  
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]  
public partial class apiFaxMessageStatusResults
```

Properties

Name	Description
attempt	gets the attempt number of the FaxResult Verbosity: results
result	gets the result of fax message Verbosity: results
Error	gets the error code if the fax was not successful Verbosity: results
cost	gets the final cost of the fax message Verbosity: results
pages	gets the total pages sent to the end fax machine Verbosity: results
scheduledStartTime	gets the date and time the fax is scheduled to start Verbosity: results
dateCallStarted	gets the date and time the fax started transmitting Verbosity: results
dateCallEnded	gets the date and time the fax finished transmitting Verbosity: results

FaxResult

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]  
[System.SerializableAttribute()]  
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]  
public enum faxResult
```

Members

Name	Description
success	Fax has successfully been delivered to its destination.

blocked	Destination number was found in one of the block lists.
failed	Fax failed getting to its destination.

FaxErrorAdapter

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class faxErrorAdapter
```

Properties

Name	Description
code	gets error code.
name	gets error name.

Error Codes

Error Code	Error Name
DOCUMENT_UNSUPPORTED	Unsupported document type
DOCUMENT_FAILED_CONVERSION	Document failed conversion
FUNDS_INSUFFICIENT	Insufficient funds
FUNDS_FAILED	Failed to transfer funds
BLOCK_ACCOUNT	Number cannot be sent from this account
BLOCK_GLOBAL	Number found in the Global blocklist
BLOCK_SMART	Number found in the Smart blocklist
BLOCK_DNCR	Number found in the DNCR blocklist
BLOCK_CUSTOM	Number found in a user specified blocklist
FAX_NEGOTIATION_FAILED	Negotiation failed
FAX_EARLY_HANGUP	Early hang-up on call
FAX_INCOMPATIBLE_MACHINE	Incompatible fax machine
FAX_BUSY	Phone number busy

FAX_NUMBER_UNOBTAINABLE	Number unobtainable
FAX_BUSY	Phone number busy
FAX_NUMBER_UNOBTAINABLE	Number unobtainable
FAX_SENDING_FAILED	Sending fax failed
FAX_CANCELLED	Cancelled
FAX_NO_ANSWER	No answer
FAX_UNKNOWN	Unknown fax error

StopFaxRequest

Stops a fax message from sending. This fax message must either be paused, queued, starting or sending. Please note that fax cannot be stopped if the fax is currently in the process of being transmitted to the destination device.

When making a stop request, you must provide at least a BroadcastRef, SendRef, or MessageRef. The function will also accept a combination of these to further narrow the request query.

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class stopFaxRequest : apiRequest
```

Constructors

Name	Description
StopFaxRequest()	Initializes a newly created StopFaxRequest object.

Properties

Name	Description
BroadcastRef	sets user-defined broadcast reference
SendRef	sets user-defined send reference
MessageRef	sets user-defined message reference

StopFax Request limiting by BroadcastRef:

```
7.          //create a new instance of stop fax request.
8.          stopFaxRequest stopFaxRequest = new stopFaxRequest();
9.          stopFaxRequest.BroadcastRef = "broadcast-ref-1";
10.
11.         //create a new instance of ApiService.
12.         ApiService apiClient = new
13.         ApiService("https://test.api.monopond.com/fax/soap/v2");
14.
15.         //call the stopFax method.
16.         stopFaxResponse response = apiClient.StopFax(stopFaxRequest,
17.         "username", "password");
```

StopFax Request limiting by SendRef:

```

18.          //create a new instance of stop fax request.
19.          stopFaxRequest stopFaxRequest = new stopFaxRequest();
20.          stopFaxRequest.SendRef = "send-ref-1";
21.
22.          //create a new instance of ApiService.
23.          ApiService apiClient = new
24.          ApiService("https://test.api.monopond.com/fax/soap/v2");
25.
26.          //call the stopFax method.
27.          stopFaxResponse response = apiClient.StopFax(stopFaxRequest,
28.          "username", "password");

```

StopFax Request limiting by MessageRef:

```

29.          //create a new instance of stop fax request.
30.          stopFaxRequest stopFaxRequest = new stopFaxRequest();
31.          stopFaxRequest.MessageRef = "message-ref-1";
32.
33.          //create a new instance of ApiService.
34.          ApiService apiClient = new
35.          ApiService("https://test.api.monopond.com/fax/soap/v2");
36.
37.          //call the stopFax method.
38.          stopFaxResponse response = apiClient.StopFax(stopFaxRequest,
39.          "username", "password");

```

StopFaxResponse

The response received from a StopFaxRequest matches the response you receive when calling the FaxStatus method call with a “**send**” verbosity level.

Syntax

```

[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class stopFaxResponse : faxStatusResponse

```

Constructors

Name	Description
StopFaxResponse()	Initializes a newly created StopFaxResponse object.

PauseFaxRequest

Pauses a fax message before it starts transmitting. This fax message must either be queued, starting or sending. Please note that fax cannot be paused if the message is currently being transmitted to the destination device.

When making a pause request, you must provide at least a BroadcastRef, SendRef, or MessageRef. The function will also accept a combination of these to further narrow the request query.

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class pauseFaxRequest : apiRequest
```

Constructors

Name	Description
PauseFaxRequest()	Initializes a newly created PauseFaxRequest object.

Properties

Name	Description
BroadcastRef	sets user-defined broadcast reference
SendRef	sets user-defined send reference
MessageRef	sets user-defined message reference

PauseFax Request limiting by BroadcastRef:

```
40.          //create a new instance of pause fax request.
41.          pauseFaxRequest pauseFaxRequest = new pauseFaxRequest();
42.          pauseFaxRequest.BroadcastRef = "broadcast-ref-1";
43.
44.          //create a new instance of ApiService.
45.          ApiService apiClient = new
46.          ApiService("https://test.api.monopond.com/fax/soap/v2");
47.
48.          //call the pauseFax method.
49.          pauseFaxResponse response = apiClient.PauseFax(pauseFaxRequest,
50.          "username", "password");
```


PauseFax Request limiting by SendRef:

```
51.          //create a new instance of pause fax request.
52.          pauseFaxRequest pauseFaxRequest = new pauseFaxRequest();
53.          pauseFaxRequest.SendRef = "send-ref-1";
54.
55.          //create a new instance of ApiService.
56.          ApiService apiClient = new
57.          ApiService("https://test.api.monopond.com/fax/soap/v2");
58.
59.          //call the pauseFax method.
60.          pauseFaxResponse response = apiClient.PauseFax(pauseFaxRequest,
61.          "username", "password");
```

PauseFax Request limiting by MessageRef:

```
62.          //create a new instance of pause fax request.
63.          pauseFaxRequest pauseFaxRequest = new pauseFaxRequest();
64.          pauseFaxRequest.MessageRef = "message-ref-1";
65.
66.          //create a new instance of ApiService.
67.          ApiService apiClient = new
68.          ApiService("https://test.api.monopond.com/fax/soap/v2");
69.
70.          //call the pauseFax method.
71.          pauseFaxResponse response = apiClient.PauseFax(pauseFaxRequest,
72.          "username", "password");
```

PauseFaxResponse

The response received from a PauseFaxRequest matches the response you receive when calling the FaxStatus method call with a “**send**” verbosity level.

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class pauseFaxResponse : faxStatusResponse
```

Constructors

Name	Description
PauseFaxResponse()	Initializes a newly created PauseFaxResponse object.

ResumeFaxRequest

Resumes a paused fax message. This fax message must be in the paused status.

When making a resume request, you must provide at least a BroadcastRef, SendRef, or MessageRef. The function will also accept a combination of these to further narrow the request query.

Syntax

```
[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class resumeFaxRequest : apiRequest
```

Constructors

Name	Description
ResumeFaxRequest()	Initializes a newly created ResumeFaxRequest object.

Properties

Name	Description
MessageRef	sets user-defined broadcast reference
SendRef	sets user-defined send reference
BroadcastRef	sets user-defined message reference

ResumeFax Request limiting by BroadcastRef:

```
73.          //create a new instance of resumeFax request.
74.          resumeFaxRequest resumeFaxRequest = new resumeFaxRequest();
75.          resumeFaxRequest.BroadcastRef = "broadcast-ref-1";
76.
77.          //create a new instance of ApiService.
78.          ApiService apiClient = new
79.          ApiService("https://test.api.monopond.com/fax/soap/v2");
80.
81.          //call the resumeFax method.
82.          resumeFaxResponse response = apiClient.ResumeFax(resumeFaxRequest,
83.          "username", "password");
```

ResumeFax Request limiting by SendRef:

```
84.          //create a new instance of resumeFax request.
85.          resumeFaxRequest resumeFaxRequest = new resumeFaxRequest();
```

```

86.         resumeFaxRequest.SendRef = "send-ref-1";
87.
88.         //create a new instance of ApiService.
89.         ApiService apiClient = new
90.         ApiService("https://test.api.monopond.com/fax/soap/v2");
91.
92.         //call the resumeFax method.
93.         resumeFaxResponse response = apiClient.ResumeFax(resumeFaxRequest,
94.         "username", "password");

```

ResumeFax Request limiting by MessageRef:

```

95.         //create a new instance of resumeFax request.
96.         resumeFaxRequest resumeFaxRequest = new resumeFaxRequest();
97.         resumeFaxRequest.MessageRef = "message-ref-1";
98.
99.         //create a new instance of ApiService.
100.        ApiService apiClient = new
101.        ApiService("https://test.api.monopond.com/fax/soap/v2");
102.
103.        //call the resumeFax method.
104.        resumeFaxResponse response = apiClient.ResumeFax(resumeFaxRequest,
105.        "username", "password");

```

ResumeFaxResponse

The response received from a ResumeFaxRequest matches the response you receive when calling the FaxStatus method call with a “**send**” verbosity level.

Syntax

```

[System.CodeDom.Compiler.GeneratedCodeAttribute("wsdl", "2.0.50727.3038")]
[System.SerializableAttribute()]
[System.Diagnostics.DebuggerStepThroughAttribute()]
[System.ComponentModel.DesignerCategoryAttribute("code")]
[System.Xml.Serialization.XmlTypeAttribute(Namespace="https://api.monopond.com/fax/soap/v2")]
public partial class resumeFaxResponse : faxStatusResponse

```

Constructors

Name	Description
ResumeFaxResponse()	Initializes a newly created ResumeFaxResponse object.