



Please note, our XML services are for computer to computer communications only.

To use our secured services, [please click here to register with us](#).

If you choose to move forward with an XML implementation, please contact me and I will issue your company and authorization codes.

Thank you,

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Web Image Request XML Setup Requirements

Canadian Freightways Web Services require authorization prior to use of XML.
Your company code is <requestor>ISSUEDBYCFL</requestor>.
Your authorization is <authorization>ISSUEDBYCFL</authorization>.
Both the element and data in these items are case sensitive.

General Programming Overview

All elements are case sensitive. If casing is not correct, the system will assume the element is missing. Please add <?xml version="1.0" encoding="ISO-8859-1"?> on the first line of the XML document. All response documents will contain this prefix.
Customer specific login and password are required for XML Images, please go to <https://www.canadianfreightways.com/sign-up> to complete the web registration process.

Web Service URL XML/HTTP/POST

Image Request: <https://www.canadianfreightways.com/xml/image>

Request Document – Image Request <imagerequest>

Element	Type	Required	Max Length Nbr Elements	Description
<imagerequest>	Array	Yes	1	Document Name
<requestor>	String	Yes	6	Company Code (see above)
<authorization>	String	Yes	60	Company Authorization (see above)
<login>	String	Yes	15	Rate Quote Customer Login
<passwd>	String	Yes	10	Rate Quote Customer Password
<type>	String	Yes	4	BOL : Bill of Lading Image Request POD : Proof of Delivery Image Request STMT : Statement Request INV : Invoice Request WI : Weigh & Inspection Request
<pro>	String	Yes	10	Pro number (must be 10 digits)
</imagerequest>				

Example POST XML

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<imagerequest>
  <requestor>ISSUEDBYCFL</requestor>
  <authorization>ISSUEDBYCFL</authorization>
  <login>custlogin</login>
  <passwd>custpasswd</passwd>
  <type>POD</type >
  <pro>3201234567</pro >
</imagerequest>
```

Response Document – Image Request <imageresults>

Element	Type	Max Length Nbr Elements	Description
<imageresults>	Array	1	Document Name
<errorcode>	String	10	Error Code Only returned if error
<errormsg>	String	50	Error Message Only returned if error

If no errors are returned:

<images>	Array		
<pronumber>	String	10	Requested Pro Number
<imagetype>	String	4	Requested Image Type
<imageformat>	String	3	PDF : the image format returned is a .pdf
<imagedata>	String	*nomax	Encoded Base 64 Image String
</images>			

Example RESULTS XML

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<imageresults>
  <images>
    <pronumber>3201234567</pronumber>
    <imagetype>POD</imagetype>
    <imageformat>PDF</imageformat>
    <imagedata>asdfwerfqwefiqwe...</imagedata>
  </images>
</imageresults>
```