



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 requestor and authorization codes.

Thank you,

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Web Image Request XML Setup Requirements

TST Overland Web Services require authorization to our web API prior to use.
Your requestor code is <requestor>ISSUEDBYTST</requestor>.
Your authorization is <authorization>ISSUEDBYTST</authorization>.
ONE authorization is required per company.

Customer specific login and password are required as they control access to images.
These must be set up with TST Overland prior to Rate Quote implementation.

Both the element and data in these items are case sensitive.

PLEASE NOTE:

ANY IMAGE IN THE TST SYSTEM OVER 400 KB IN SIZE WILL NOT BE AVAILABLE VIA THIS API.

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.

Web Service URL XML/HTTP/POST

Image Request: <https://www.tstoverland.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>ISSUEDBYTST</requestor>
  <authorization>ISSUEDBYTST</authorization>
  <login>custlogin</login>
  <passwd>custpasswd</passwd>
  <type>POD</type >
  <pro>7011234567</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>8373242601</pronumber>
    <imagetype>POD</imagetype>
    <imageformat>PDF</imageformat>
    <imagedata>asdfwerfqwefiqwe...</imagedata>
  </images>
</imageresults>
```