

# Task: Upload DIMEXML File

## Description:

Follow these instructions to upload a DIMEXML file to DIME. DIMEXML files are used to add new sample data or add new test data to existing samples. For the DIMEXML Schema, please visit the following link:

<https://dime.dot.ca.gov/index.php?r=dimexml/schema>

## Who can perform this task?

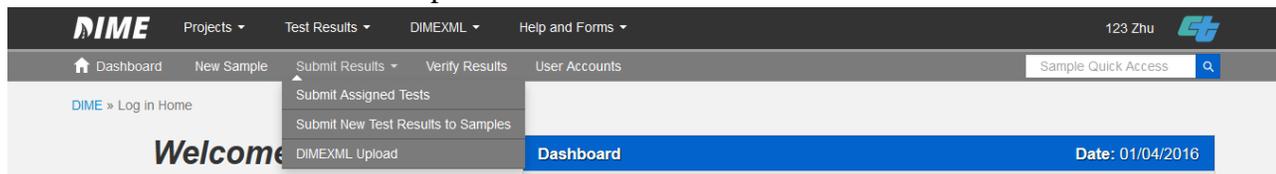
DIMEXML files can only be uploaded by Non-Caltrans Users with uploading privileges.

## Steps:

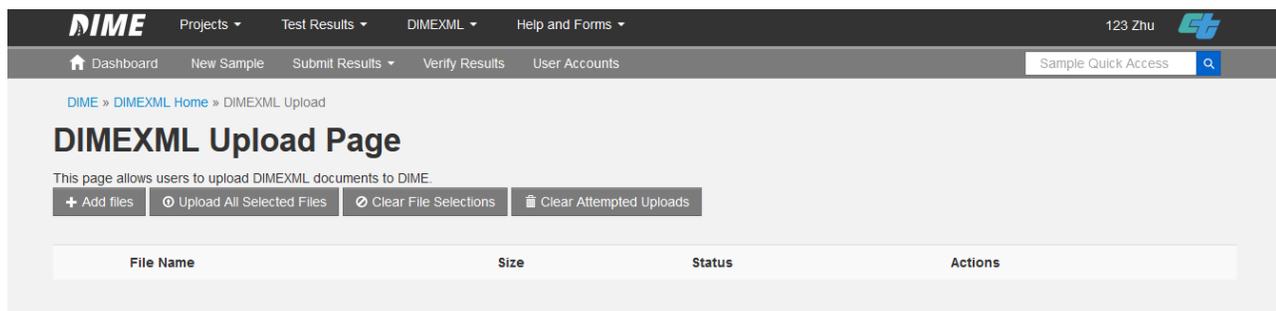
1. Log into DIME by entering your Email and Password at the following login page:

<https://dime.dot.ca.gov/index.php?r=site/login>

2. Once you are logged in, click on the 'Submit Results' menu item to bring the dropdown menu. Then click on 'DIMEXML Upload'.



3. Click the 'Add Files' button in the top left corner of the Uploader. You may add multiple files at a time or add files separately at different times.



- Once you have selected all of the files you want to upload, you can click the 'Upload All Selected Files' button to upload all the files. Or you can click on the 'Upload' to upload the each individual file.

You can also use the 'Clear File Selections' to cancel the file selections in case you have selected the unintended files. Or you can use the 'Remove Selection' to remove each individual files.

The screenshot shows the 'DIME XML Upload Page' interface. At the top, there is a navigation bar with 'DIME Home', 'DIMEXML', 'Helps and Forms', and 'Data Summary'. Below this is a secondary navigation bar with 'Projects', 'Samples', 'Data Uploads', and 'DIMEXML'. The main content area has a title 'DIME XML Upload Page' and a subtitle 'This page allows users to upload DIMEXML documents to DIME.' Below the subtitle are four buttons: '+ Add files', 'Upload All Selected Files', 'Clear File Selections', and 'Clear Attempted Uploads'. A table lists two files:

File Name	Size	Status	Actions
dimexml_Aggregate_new_sample_astm_c136.xml	4.18 KB		<a href="#">Upload</a> <a href="#">Remove Selection</a>
test_only_astmc78.xml	0.81 KB		<a href="#">Upload</a> <a href="#">Remove Selection</a>

- Upon clicking on the 'Upload' button, the system attempts to upload file and store the data to the system's database. The system returns the DIME Sample ID indicating that the file has been uploaded. If there were errors during the process, the system displays the error message(s) to indicate that the file upload was unsuccessful.

The screenshot shows the 'DIME XML Upload Page' interface after an upload attempt. The navigation and buttons are the same as in the previous screenshot. The table now shows the results of the upload:

File Name	Size	Status	Actions
dimexml_Aggregate_new_sample_astm_c136.xml	4.18 KB	<b>File uploaded</b> Sample Identification Number: 2014-06-18-00000028	<a href="#">Clear Attempted</a>
test_only_astmc78.xml	0.81 KB	<b>Error</b> XML Validation Error - Uploaded XML file failed to validate against the corresponding schema file.	<a href="#">Clear Attempted</a> <a href="#">Download XML with Errors</a>