User Documentation

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Team-5

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Step 1: Open Link on Github

Step 2: Identify your role as a user by clicking on the MLE or Contributor buttons on the center of the page

Step 3: Complete one of the following paths

MLE path:

1. On the home page select MLE to get started
2. On the MLE Download page browse the available training data sets and their respective forecasting tasks which include the number of data points to be predicted and which variable they wish to be forecasted.
3. Download the desired training set and generate your own solution
4. When ready, select the Upload Forecasting Solutions button at the bottom of the page
5. On the MLE upload page enter a MLE name that will be used to identify your own solutions
6. Choose your solution file and click upload
7. On the Error display page you can see the error analysis for your solution in the Error table at the center of the page and a graph comparing your solution data to the original test data.
8. Click on the buttons in the error table to sort the different submissions by the desired attribute.
9. To upload another solution for the same forecasting task choose the Back to Upload Forecasting Solutions Page

Contributor path:

1. On the home page select Contributor to get started
2. On the Contributor Upload page enter the following data for both your training data set and test data set:
    a. Time Series Title
    b. Domain of the data in your Time Series
    c. Units of the data for each variable in the set
    d. Specify whether the set is univariate or multivariate

e. Specify the vector size of the data in the set, I.e. the number of variables in the set
   Should be an integer
f. Specify the length of the set i.e. the number of rows or data points
   Should be an integer
g. Input the sampling period of the set, how far apart is each data point measured, 1 day, 1 month, 1 hour etc.

3. Choose your test and training sets to be uploaded
4. Enter a forecasting task description
5. Enter which variables you want forecasted i.e. which variables are contained in the test set separated by a comma and no spaces.
   For example: if columns in file are Low,Date,High and the target variables are high and low, enter Low,High
6. Click the Upload Files button at the bottom of the page
7. You will then see a notification for whether or not your submission was successful

Step 4: After completing your submission as a contributor or a MLE you may view all the error tables in the library by clicking the “ALL MLE Solutions” tab in the navigation bar at the top of the page

At any point a user may access the home page, Contributor Upload page, MLE download page, and All Solutions page via the tabs in the navigation bar at the top of each web page