1. Firstly, all videos should be in a directory, eg: ‘C:\Users\Matti\Downloads\LOST\017’ then for each video there should be a folder based on the video name, eg : ‘C:\Users\Matti\Downloads\LOST\017’ \017\_2013-07-23\_11-00-01’ .
2. Then by using TrackExtraction function the moving objects and their track information (a text file) can be extracted. (Read the doc in Video processing folder)
3. After that by using the ImageExtraction, the moving objects frames can be extracted into the separate folders for each video.

\*keep in mind that you should have a set of videos for training purpose and some set of videos for Track classification (testing) purpose.

1. After all the image frames are extracted, then you should create a directory to select some set of images for training from the extracted frames. The Images should be separated into 5 different classes, such as 'Bicycle','Car','Clutter','GOP' and 'Pedestrian'. Choose a clear and different images in different conditions for each class. Do not select from your testing video’s objects.
2. Next, FeatureExtraction function can help you to Extract different types of features, traing the SVM classifier and also Test the machine for Frame classification. (Refer to the frame classification Doc)
3. After obtaining the results of SVM training, you can proceed to test the Track classification method. (Refer to the Track classification Doc)