```
function handles = getChannelMapBatchLoad( handles )
% This function describes the expected relationship between channels and
% signals

%% Specify Version
% Written to anticipate additional versions of channel organization.
% Currently hard coded for just Version 1. Can add additional cases in the
% future if additional formats are needed.

% Version 1
% It is expected that .wav files include the following data. All operation
% types(stationary, passbys, and reverse) require a signal file (that
% includes driver and passenger signals), a pre-abmient, and a
% post-ambient. Passbys also require a trigger signal that is included in
% the driver/passenger signal file. Stationary ops also require a front
% signal that is included in the driver/passenger signal file.
%
% Stationary, Passbys, Reverse Signals:
%   Channel 1: Driver Signal
%   Channel 2: Passenger Signal
% Stationary:
%   Channel 3 (of operation signal file): Front Signal
% Passbys:
%   Channel 3 (of operation signal file): Trigger Signal
% Ambients:
%   Channel 1: Ambient Signal

channelMap = 'Version 1' ;

%% Variable assignments based on channel mapping for batch load

switch channelMap
    case 'Version 1'

        % Driver and Passenger Channel Numbers
        handles.batchDriverChannel = 1 ;
        handles.batchPassengerChannel = 2 ;

        % Trigger Channel Number
        handles.batchTriggerChannel = 3;

        % Front Channel Number
        handles.batchFrontChannel = 3;

        % Ambient Channel Numbers
        handles.batchDriverPreAmbientChannel = 1 ;
        handles.batchDriverPostAmbientChannel = 1 ;
        handles.batchPassengerPreAmbientChannel = 2 ;
        handles.batchPassengerPostAmbientChannel = 2 ;
        handles.batchFrontPreAmbientChannel = 3 ;
```

```
        handles.batchFrontPostAmbientChannel = 3 ;


end


```