WEB 4.60

FMCSA Mandate Release Preparation

The release of v4.6 on Sept 20th will includes changes required as we move forward with the new FMCSA Mandate in regard to Drivers and Managers First and Last Names. The names are currently being stored within a single field and therefore must be broken into individual First and Last name fields for Drivers and Managers. This cannot be done programmatically across our entire customer base due to the varied way in which Names have been entered, therefore, Customers will need to update their Driver and Manager Names manually.

FleetWatcher Portal - Customer Action Required

New Portal version >= 4.60 uses dedicated fields for First and Last Names of Drivers and Managers

⚠ **Customers MUST complete updating their Driver Names and License Information, as well as, Manager Names by December 1st 2016** as the correction next Portal Release for the FMCSA Mandate (v4.80)
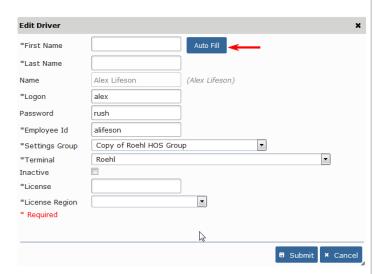
> The old "Name" field will be read-only and original value maintained UNTIL the First and Last names are updated.

When updating the First and Last Name fields the Name field will automatically be populated with the values entered when the form is Submitted
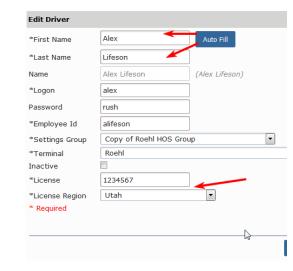
1) Select Edit on a Driver or Manger record to update the First and Last name fields. Note that when the First or Last name fields are empty that you will see a button labeled "Auto Fill"

Edit Driver ✖

*First Name		Auto Fill
*Last Name		
Name	Alex Lifeson	(Alex Lifeson)
*Logon	alex	
Password	rush	
*Employee Id	alifeson	
*Settings Group	Copy of Roehl HOS Group ▾	
*Terminal	Roehl ▾	
Inactive	☐	
*License		
*License Region	▾	

* Required

🖫 Submit   ✖ Cancel

2) When you click on "Auto Fill" the system will attempt to parse the First values from the content in the Name field. You may edit the values after if needed, then Submit your changes to save the record.

Edit Driver

*First Name	Alex	Auto Fill
*Last Name	Lifeson	
Name	Alex Lifeson	(Alex Lifeson)
*Logon	alex	
Password	rush	
*Employee Id	alifeson	
*Settings Group	Copy of Roehl HOS Group ▾	
*Terminal	Roehl	
Inactive	☐	
*License	1234567	
*License Region	Utah ▾	

* Required

NOTE: The "Name" field will continue to be used in the Web Service API until such time as all integrations are able to move to the newer format and the older API

FleetWatcher API (FWAPI) - Web Services Vendor and Integration Concerns

New service operations available on the Administration Service allow integrations to specify First and Last names for Drivers and Manages using the new Driver2 Operati continue to use the "Name" field on the DriverBase type but this value will be derived from combining the First and Last name values.

Additionally, for integrations utilizing current operations:

1) Updating a Driver or Manager record in order to set the 'name' value will be ignored IFF the First Name and Last Name fields have values
2) Inserting a new Driver or Manager will result in the value supplied for the "Name" field being split into First and Last values based upon the following logic:

Rule	Example Source Data	Example Split Data Result

`if (fullName.Contains(","))`
`        firstName = fullName.Split(',')[1].Trim();`
`        lastName = fullName.Split(',')[0].Trim();`
	Doe, John M.
	
	Doe Sr, John M.
		First = John M.
		Last = Doe
		
		First = John M.
		Last = Doe Sr.

`else if (fullName.Contains("_"))`
`        firstName = fullName.Split('_')[1].Trim();`
`        lastName = fullName.Split('_')[0].Trim();`
	Doe_John_M.
	
	Doe_John M.
		First = John_M.
		Last = Doe
		
		First = John M.
		Last = Doe

`else if (fullName.Contains(" "))`
`        firstName = fullName.Split(' ')[0].Trim();`
`        lastName = fullName.Split(' ')[1].Trim();`
	John M. Doe
	
	John M Doe Sr
		First = John
		Last = M. Doe
		
		First = John
		Last = M Doe Sr

`else`
`        firstName = fullName.Trim().Substring(0, 14);`
`        lastName = fullName.Trim().Substring(0, 15);`
	JohnMDoe	First = JohnMDoe
		Last = JohnMDoe

What if I have a large number of Drivers and Managers, Can you assist with updating in bulk?

For those accounts which have hundreds or thousands of Drivers we can assist in updating your Driver and Manager records IN BULK on a case by case basis.
There are two ways to accomplish this:

1. If you have been consistent with naming (i.e. always entered as "First Last", "Last, First", "Last_First MI", etc) then we can split the names out and assign to First La database - BUT - you will have to manually update each Drivers License and License Region.
2. Using Excel: Export the Drivers to Excel using the option on the Drivers Page and enter the desired values for the First and Last name, License and License Region modifying the other data, and email the spread sheet along with your CompanyCode and Datastore to WebServiceSupport@Drivertech.com

You will be required to review all new Driver Names immediately after we perform any Bulk updates as this manipulation will be performed on your live system in real time

Drivers - Columns added for: First Name, Last Name, License Number, License Region, Last Portal Logon Date, Last Known Location, Last/Current Vehicle

Managers - Columns added for: First Name, Last Name, Last Portal Logon Date

Forms/Macros - Added ability to link a Document from the ELD Library to a form allowing for ease of lookup by a driver

This is useful for common documents which may need to be provided to a Driver during a load or business process such as Training Material, Route/Customer information, or any other static document which is stored in the ELD Library