

# Can I Assign Attributes to Trips?

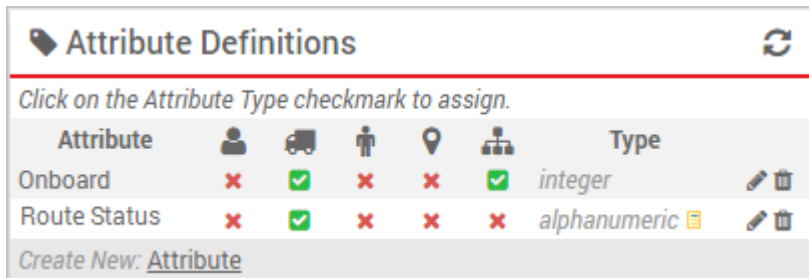
Link: <https://help.gpsinsight.com/deep-dive/can-i-assign-attributes-to-trips/> Last Updated: July 27th, 2016

## QUESTION:

My company provides transportation services. How can the Dispatcher publish status updates of each trip so that the fleet manager, schedulers, and other portal administrators can easily see them?

Although trip-based attributes aren't yet supported (e.g., associate time spent with trips and/or jobs), you *can* implement an alternative solution.

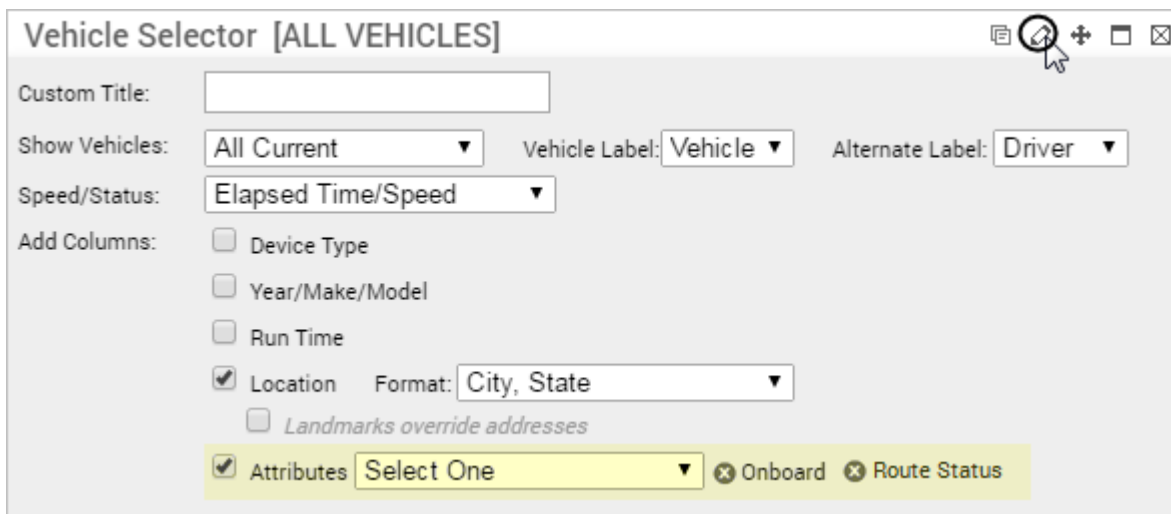
For example, let's assume you **create an attribute** for "Route Status." Maybe you even include additional attributes, such as number of passengers ("Onboard"):



The screenshot shows the 'Attribute Definitions' interface. It includes a table with columns for 'Attribute', icons for various categories (person, truck, person, location, group), and 'Type'. Two attributes are listed: 'Onboard' (integer type) and 'Route Status' (alphanumeric type). Checkmarks indicate which categories each attribute is assigned to. Below the table is a 'Create New: Attribute' link.

Attribute	Person	Truck	Person	Location	Group	Type	
Onboard	x	✓	x	x	✓	integer	✎ ✕
Route Status	x	✓	x	x	x	alphanumeric	✎ ✕

All other team members can add those attributes to their personal dashboards using the Vehicle Selector dashlet:



The screenshot shows the 'Vehicle Selector [ALL VEHICLES]' dashlet. It features a 'Custom Title' field, 'Show Vehicles' dropdown (All Current), 'Vehicle Label' dropdown (Vehicle), and 'Alternate Label' dropdown (Driver). Under 'Speed/Status', 'Elapsed Time/Speed' is selected. The 'Add Columns' section includes checkboxes for 'Device Type', 'Year/Make/Model', 'Run Time', 'Location' (checked), and 'Landmarks override addresses'. The 'Location' dropdown is set to 'City, State'. At the bottom, an 'Attributes' dropdown is set to 'Select One', with 'Onboard' and 'Route Status' attributes visible next to it.

The Dispatcher can effectively use the Attribute Manager interface as a dynamic form that he or she can update on-the-fly as statuses are received:

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### Assign Vehicle Attributes: Route Status

Assign values (alphanumeric) to vehicles for the attribute.

Vehicle Group:  Search:  \* for wildcard

Page: 1-20 / [21-40](#) / [41-60](#) / [61-80](#) Show All 80:

Vehicle	Route Status					
Set all values in this table to: <input type="radio"/> Idle <input type="radio"/> Late <input type="radio"/> On Time <input type="radio"/> Projected <input type="radio"/> Unknown <input type="radio"/> not set						
110	<input type="radio"/> Idle	<input type="radio"/> Late	<input type="radio"/> On Time	<input type="radio"/> Late	<input checked="" type="radio"/> Unknown	<input type="radio"/> not set
111	<input checked="" type="radio"/> Idle	<input type="radio"/> Late	<input type="radio"/> On Time	<input type="radio"/> Late	<input type="radio"/> Unknown	<input type="radio"/> not set
112	<input type="radio"/> Idle	<input type="radio"/> Late	<input checked="" type="radio"/> On Time	<input type="radio"/> Late	<input type="radio"/> Unknown	<input type="radio"/> not set
114	<input type="radio"/> Idle	<input type="radio"/> Late	<input type="radio"/> On Time	<input type="radio"/> Late	<input type="radio"/> Unknown	<input checked="" type="radio"/> not set
115	<input checked="" type="radio"/> Idle	<input type="radio"/> Late	<input type="radio"/> On Time	<input type="radio"/> Late	<input type="radio"/> Unknown	<input type="radio"/> not set
116	<input type="radio"/> Idle	<input checked="" type="radio"/> Late	<input type="radio"/> On Time	<input type="radio"/> Late	<input type="radio"/> Unknown	<input type="radio"/> not set
117	<input checked="" type="radio"/> Idle	<input type="radio"/> Late	<input type="radio"/> On Time	<input type="radio"/> Late	<input type="radio"/> Unknown	<input type="radio"/> not set
118	<input checked="" type="radio"/> Idle	<input type="radio"/> Late	<input type="radio"/> On Time	<input type="radio"/> Late	<input type="radio"/> Unknown	<input type="radio"/> not set
119	<input checked="" type="radio"/> Idle	<input type="radio"/> Late	<input type="radio"/> On Time	<input type="radio"/> Late	<input type="radio"/> Unknown	<input type="radio"/> not set
120	<input checked="" type="radio"/> Idle	<input type="radio"/> Late	<input type="radio"/> On Time	<input type="radio"/> Late	<input type="radio"/> Unknown	<input type="radio"/> not set
121	<input checked="" type="radio"/> Idle	<input type="radio"/> Late	<input type="radio"/> On Time	<input type="radio"/> Late	<input type="radio"/> Unknown	<input type="radio"/> not set
123	<input type="radio"/> Idle	<input checked="" type="radio"/> Late	<input type="radio"/> On Time	<input type="radio"/> Late	<input type="radio"/> Unknown	<input type="radio"/> not set

Download: [Excel](#), [CSV](#) Enter values for each Vehicle in the column.

Any updates the Dispatcher makes using the Attribute Manager interface will be immediately available for everyone else to see on their dashboards:

### Vehicle Selector [ALL VEHICLES]

Vehicle Group:

Attributes:

Filter:

Select/Deselect All

Label	Speed	Location	Onboard	Route Status
<input checked="" type="checkbox"/> 70	68 mph S (74 max)	Hattiesburg, MS	0	Idle
<input checked="" type="checkbox"/> 71	2 mph N (33 max)	Hattiesburg, MS	2	On Time
<input checked="" type="checkbox"/> 75	Stopped 46 min	Hattiesburg, MS	1	Late
<input checked="" type="checkbox"/> 76	Stopped 1 hour, 59 min	Raleigh, MS		Unknown
<input checked="" type="checkbox"/> 78	Stopped 4 days	Hattiesburg, MS		Idle
<input checked="" type="checkbox"/> 81	0 mph NNW (39 max)	Gulfport, MS		Unknown
<input checked="" type="checkbox"/> 83	0 mph WNW (max)	Prentiss, MS	0	Idle
<input checked="" type="checkbox"/> 86	Idle stop for 23 min	Biloxi, MS		

This particular use case was brought to our attention by one of our customers, who never stops thinking of creative solutions to help their business run more effectively. **Let us know** if you have ideas to share, too!