

fn_vbs_onPlayerVehicleChange



Introduced in	
Version:	1.70
Description	
Description:	<p>Acts as an event handler that runs, when the player exits or loses control of the vehicle they are in, when the function is called.</p> <p>The function runs, when any of the following events happens:</p> <ul style="list-style-type: none">• Player exits vehicle.• Player or vehicle death / respawn / deletion.• Player team switch / drone use / and so on.• Player or vehicle is attached to another object. <p>The following events can optionally be added to the previous list (see the <code>optionalEvents</code> parameter):</p> <ul style="list-style-type: none">• "positionChanged" - Changing seat within the vehicle.• "switchCamera" - Camera is changed, using the <code>switchCamera</code> script command.• "map" - RTE / C2 map is opened.• Any Key Action (see VBS Key Actions). <p>If the player is on foot, the function runs when the player enters a vehicle. The event handler removes itself automatically, once it runs. For example, the function can be used to abort a special player-only effect script that is associated with a specific vehicle.</p>
Syntax	
Syntax:	[player, code, data, optionalEvents] call fn_vbs_onPlayerVehicleChange
Parameters:	<ul style="list-style-type: none">• player: Object - The player to monitor for vehicle control.• code: Code - The code to run, when the player exits / loses control of the vehicle. The array <code>_this</code> is available in the code, and contains the following elements:<ul style="list-style-type: none">• player: Object - The player.• vehicle: Object - The vehicle.• data: Array - Any extra data that is passed to the code (using the <code>data</code> argument).• data: Array - Data that can be passed to the <code>code</code> section.• optionalEvents: Array of String - Optional events that should trigger the event handler. The strings can be in any order.
Return Value:	Number - The index used in the alternative syntax, to remove this event handler (-1 is returned, if no event handler is added).
Alternative Syntax	
Syntax:	eventIndex call fn_vbs_onPlayerVehicleChange
Parameters:	<ul style="list-style-type: none">• eventIndex : Number - Event index returned by the standard syntax, when declaring the function. Calling the function only with <code>eventIndex</code> removes the results of the last function call. <p>Note: Passing -1 removes all the added instances of this function. The function must be removed on the same client it was added on.</p>
Return Value:	Number - Indicates whether the event was successfully removed. Can be either: <ul style="list-style-type: none">• 1 if the event handler is successfully removed.• -1 if the event handler does not exist at the specified index.
Warning	

When using functions in VBS versions **older than 3.4**, certain limitations and requirements should be kept in mind - the main ones being that capitalization of the function name is crucial, and that **#include "vbs2\headers\function_library.hpp"** has to be included in every script that utilizes it. More [Category VBS Scripting Functions](#).

Examples

Examples:	<code>_index = [player, {hint "Change in status"}, []] call fn_vbs_onPlayerVehicleChange</code>
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Additional Information

See also:	onVehicleCreated
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Multiplayer:	
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Problems:	
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Notes