

Grado Universitario en Ingeniería Informática
Asignatura

Principios de Desarrollo de Software

RF1 Casos de prueba

Alumnos/as

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Creación de los casos de prueba

Test case ID	Parámetros de entrada	Casos o Valores que prueba
CR-RF1-01	<p>Fichero existe</p> <p>JSON es correcto{</p> <p>"Device Name": "LIDAR",</p> <p>"Type of Device": "Actuator",</p> <p>"Driver Version": "2020.03.01",</p> <p>"Support e-mail": "autonomous@vehicle.com",</p> <p>"Serial Number": "3423432423",</p> <p>"MAC Address": "AB:00:CD:34:45"</p> <p>}</p>	<p>CE-RF1-V-01</p> <p>CE-RF1-V-03</p> <p>CE-RF1-V-05</p> <p>CE-RF1-V-07</p> <p>CE-RF1-V-09</p> <p>CE-RF1-V-11</p> <p>CE-RF1-V-13</p> <p>CE-RF1-V-15</p> <p>CE-RF1-V-17</p> <p>CE-RF1-V-19</p> <p>CE-RF1-V-21</p> <p>CE-RF1-V-23</p> <p>CE-RF1-V-25</p> <p>CE-RF1-V-28</p> <p>CE-RF1-V-31</p> <p>CE-RF1-V-33</p> <p>VL-RF1-V-41</p> <p>CE-RF1-V-46</p>
CR-RF1-02	Fichero no existe. Ruta a un fichero que no existe	<p>CE-RF1-NV-02</p> <p>VL-RF1-NV-54</p>
CR-RF1-03	<p>El valor del campo "Type of Device" es invalido</p> <p>{</p> <p>"Device Name": "LIDAR",</p> <p>"Type of Device": "Patata",</p> <p>"Driver Version": "2020.03.01",</p> <p>"Support e-mail": "autonomous@vehicle.com",</p> <p>"Serial Number": "3423432423",</p> <p>"MAC Address": "AB:00:CD:34:45"</p> <p>}</p>	CE-RF1-NV-35

CR-RF1-04	<p>Fichero con sintaxis JSON incorrecta. Le falta la } que cierra</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45"</pre>	<p>CE-RF1-NV-04</p> <p>CE-RF1-NV-50</p> <p>VL-RF1-NV-55</p>
CR-RF1-05	<p>Todas las variables están repetidas</p> <pre>{ "Device Name": "LIDAR", "Device Name": "LIDAR", "Type of Device": "Actuator", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45", "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-NV-36
CR-RF1-06	<p>Falta "Device Name"</p> <pre>{ "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423",</pre>	CE-RF1-NV-06

	<pre>"MAC Address": "AB:00:CD:34:45" }</pre>	
CR-RF1-07	<p>Existe alguna variable repetida</p> <pre>{ "Device Name": "LIDAR", "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-NV-37
CR-RF1-08	<p>"Device Name" existe pero el valor no existe</p> <pre>{ "Device Name": " ", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-NV-08
CR-RF1-09	<p>La longitud del valor del campo "Device Name" es mayor que 20 caracteres</p> <pre>{ "Device Name": "LIDARLIDARLIDARLIDARX ", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-NV-10

CR-RF1-10	<p>Type of Device NO existe</p> <pre>{ "Device Name": "LIDAR", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-NV-12
CR-RF1-11	<p>El valor del campo "Type of Device" no existe</p> <pre>{ "Device Name": "LIDAR", "Type of Device":, "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-NV-14
CR-RF1-12	<p>Driver versión NO existe</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-NV-16
CR-RF1-13	<p>El valor del campo "Driver versión" no existe</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version":,</pre>	CE-RF1-NV-18

	<pre> "Support e-mail":"autonomous@vehicle.com", "Serial Number":"3423432423", "MAC Address":"AB:00:CD:34:45" } </pre>	
CR-RF1-14	<p>Support e-mail NO existe</p> <pre> { "Device Name": "LIDAR", "Type of Device":"Actuator", "Driver Version":"2020.03.01", "Serial Number":"3423432423", "MAC Address":"AB:00:CD:34:45" } </pre>	CE-RF1-NV-20
CR-RF1-15	<p>El valor del campo "Support e-mail" no existe</p> <pre> { "Device Name": "LIDAR", "Type of Device":"Actuator", "Driver Version":"2020.03.01", "Support e-mail":, "Serial Number":"3423432423", "MAC Address":"AB:00:CD:34:45" } </pre>	CE-RF1-NV-22
CR-RF1-16	<p>Serial number NO existe</p> <pre> { "Device Name": "LIDAR", "Type of Device":"Actuator", "Driver Version":"2020.03.01", "Support e-mail":"autonomous@vehicle.com", "MAC Address":"AB:00:CD:34:45" } </pre>	CE-RF1-NV-24

CR-RF1-17	<p>El valor del campo “Serial number” no existe</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": , "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-NV-26
CR-RF1-18	<p>Mac adress NO existe</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423" }</pre>	CE-RF1-NV-32
CR-RF1-19	<p>El valor del campo “Mac adress” no existe</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "" }</pre>	CE-RF1-NV-34

CR-RF1-20	<p>El valor del campo “Serial number” contiene caracteres</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "XdkowSL", "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-V-27
CR-RF1-21	<p>El valor del campo “Serial number” contiene barras</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "34-343-423", "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-V-29
CR-RF1-22	<p>El valor del campo “Serial number” contiene espacios</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "342 342423", "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-NV-30
CR-RF1-23	<p>La longitud del valor del campo “Device Name” es 1</p> <pre>{ "Device Name": "A", "Type of Device": "Actuator", }</pre>	VL-RF1-V-38

	<pre> "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" } </pre>	
CR-RF1-24	<p>La longitud del valor del campo "Device Name" es 20</p> <pre> { "Device Name": "LIDARLIDARLIDARLIDAR", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" } </pre>	VL-RF1-V-39
CR-RF1-25	<p>La longitud del valor del campo "Type of device" es "Sensor"</p> <pre> { "Device Name": "LIDAR", "Type of Device": "Sensor", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" } </pre>	VL-RF1-V-40
CR-RF1-26	<p>La longitud del valor del campo "Driver version" es 1</p> <pre> { "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "3", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" } </pre>	VL-RF1-V-42

	}	
CR-RF1-27	<p>La longitud del valor del campo "Driver version" es 25</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "2020.2020.2020.2020.20207", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" }</pre>	VL-RF1-V-43
CR-RF1-28	<p>La longitud de Driver versión es mayor que 25</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "2020.2020.2020.2020.2020.7", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:34:45" }</pre>	CE-RF1-NV-44
CR-RF1-29	<p>El valor del campo "MAC address" es invalido</p> <pre>{ "Device Name": "LIDAR", "Type of Device": "Actuator", "Driver Version": "2020.03.01", "Support e-mail": "autonomous@vehicle.com", "Serial Number": "3423432423", "MAC Address": "AB:00:CD:3as5" }</pre>	CE-RF1-NV-45