

To provide the `ReportDesign.afterFactory` code, select the top line of the outline and select the `afterFactory` method on the code page.

Tutorial 1: Writing an event handler in JavaScript

This tutorial provides instructions for writing a set of event handlers. The tutorial assumes that you have a basic report design based on the Classic Models, Inc. sample database. The only requirement of the starting report design is that it contains a table of customers with a column for the customer name. In this tutorial you count the customers whose names contain the string "Mini" and display the result in a pop-up window.

In this tutorial, you perform the following tasks:

- Open the report design.
- Create and initialize a counter in the `Table.onCreate()` method.
- Conditionally increment the counter in the `Row.onCreate()` method.
- Display the result, using the `ReportDesign.afterFactory()` method.

Task 1: Open the report design

Open a report design that uses the Classic Car sample database and displays a table of customer names.

- 1 If necessary, open Navigator by choosing `Window` → `Show View` → `Navigator`.
- 2 Double-click the appropriate report design. The file opens in the layout editor, as shown in Figure 9-12.

Credit Limit	Customer	Phone	Contact
<code>for(i=50000; i < ...</code>			
Detail Row	<code>row["CUSTOMERNAM...</code>	<code>row["PHONE"]</code>	<code>row["CONTACTFIRS...</code>
<code>"Customers: " + ...</code>			
Footer Row			

Figure 9-12 Report design in the layout editor

Task 2: Create and initialize a counter in the `Table.onCreate()` method

In order to count the number of customers whose names contain the string "Mini," you must first set a persistent global variable to zero. The `Table.onCreate()` method is the most appropriate place to do this task because