

- 4 Type the following line of JavaScript below the line you just entered:

```
CustName=row_data.getExpressionValue( "row[CUSTOMERNAME]" );
```

This line of code returns the contents of the table column that comes from the CUSTOMERNAME column in the data set.

- 5 Type the following lines of code to conditionally increment the persistent global variable you created in Task 2: "Create and initialize a counter in the Table.onCreate() method."

```
if( CustName.indexOf( "Mini" ) != -1 ){
    cnt = reportContext.getPersistentGlobalVariable("cmKey");
    reportContext.setPersistentGlobalVariable("cmKey",
        new java.lang.Integer(cnt.intValue() + 1 ) );
}
```

You can use the JavaScript palette to insert each of the following elements in the preceding line:

- indexOf()

Select Native (JavaScript) Objects>String Functions>indexOf()

- != and +=

Select Operators>Comparison>!= and Operators>Assignment>+=

- 6 Choose Preview to run the report again to verify that the code you entered did not create any errors.

Task 4: Display the result, using the ReportDesign.afterFactory() method

To display the count of customers with the string "Mini" in their names, you insert code in a method that runs after the processing of all the rows in the table. One logical place for this code is in the ReportDesign.afterFactory() method.

- 1 In Outline, select the report design, as shown in Figure 9-17.

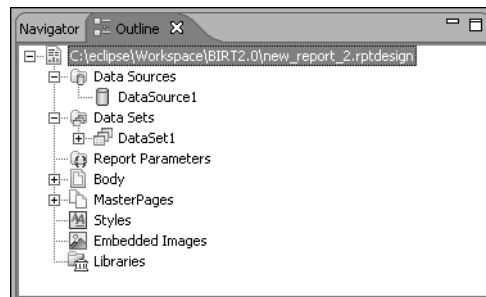


Figure 9-17 Selecting the report design in Outline

- 2 Select the afterFactory() method from the script window drop-down list.