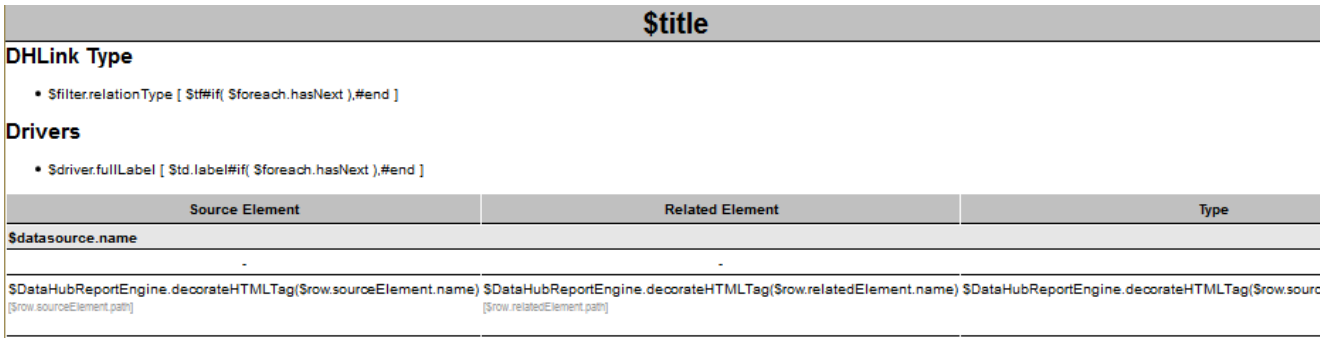
Adding another attribute into the report template

DataHub uses report template code from its report template to create the layout and detail of a **DHLink Summary** report. You can find the report template file in *<install_root>/plugins/com.nomagic.datahub.magicdraw/data/templates/relation.html*. You can edit the report template file with any text editors to add more information into the report template. In this scenario, you want to add another attribute into the report template.



$title

DHLink Type

- $filter.relationType [$tf#if($foreach.hasNext),#end]

Drivers

- $driver.fullLabel [$td.label#if($foreach.hasNext),#end]

Source Element	Related Element	Type
$datasource.name		
-	-	
$DataHubReportEngine.decorateHTMLTag($row.sourceElement.name) [$row.sourceElement.path]	$DataHubReportEngine.decorateHTMLTag($row.relatedElement.name) [$row.relatedElement.path]	$DataHubReportEngine.decorateHTMLTag($row.sourc

The report template code inside the report template file and the construction of the report layout and data script.

To add another attribute into the report template and generate DHLink Summary report

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1. Open the template file located in *<install_root>/plugins/com.nomagic.datahub.magicdraw/data/templates/relation.html* with any text editors.
2. Type the following code in the highlighted area of the report template code fragment to add more attributes into the report template file. For example, if you want to add the **Created Thru** attributes into the report template file to include them in the DHLink Summary report, you must replace *<Attribute name>* with **Created Thru**.

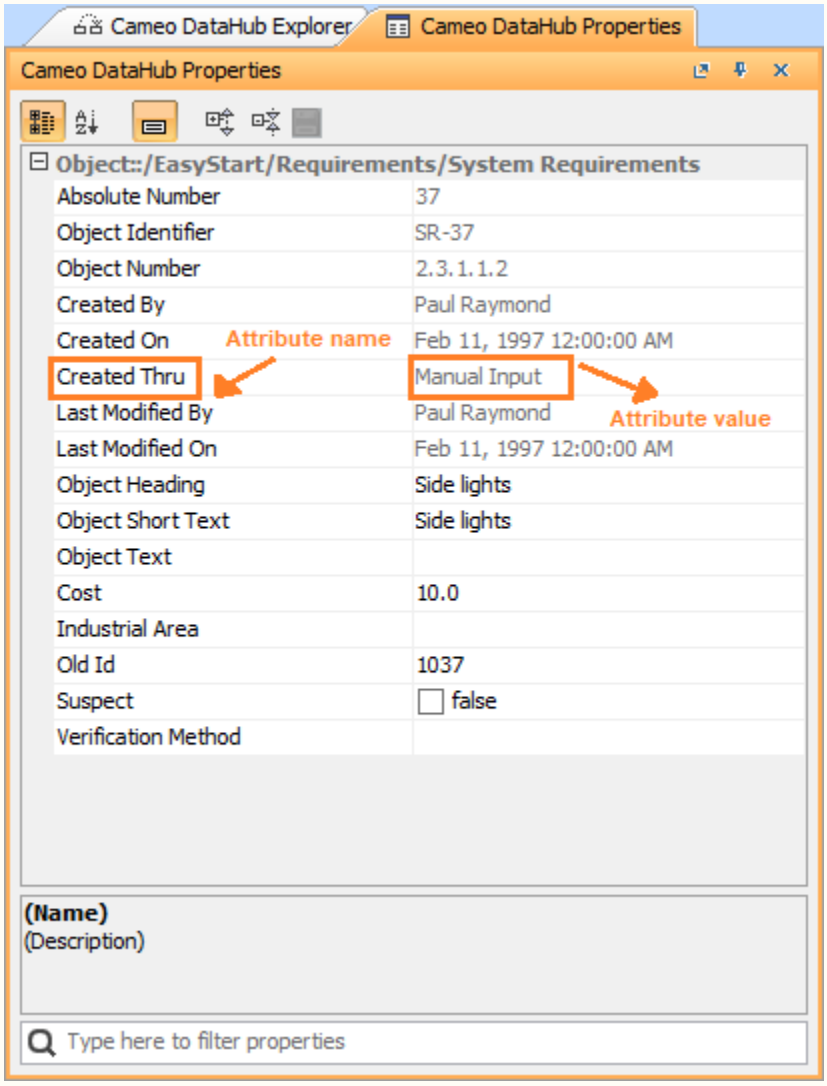
The code for adding another attribute in the report template file

```
<br/>$DataHubReportEngine.decorateHTMLTag($row.sourceElement.entity.getAttributeValue("<Attribute name>"))
```

```
144  <!-- vi
145      #if ($row.sourceElement)
146  -->
147  <td align="left" valign="top" class="elementrow" style="width: 107px; ">
148      $DataHubReportEngine.decorateHTMLTag($row.sourceElement.name)
149      <br/>$DataHubReportEngine.decorateHTMLTag($row.sourceElement.entity.getAttributeValue("Created Thru"))
150      <div class="position">[$row.sourceElement.path]</div> </td>
151  <!-- vi
152      #end if row.sourceElement
153  -->
```

Note

The name of the attribute you want to add in the report template file must be the same as the one appears in the **Cameo DataHub Properties** tab.



The attribute name, e.g., Created Thru, in the DataHub Properties tab must match the <Attribute name> in the report template code.

3. Save the template file.
4. Open the **DHLink Summary** dialog in MagicDraw to generate the DHLink Summary report.

2.3.1.1.2 Side lights [Training::EasyStart::Requirements::System Requirements]	Side lights [Model::EasyStart::Requirements::System Requirements::Functional Requirements::Illuminate car::Illuminate external::Illuminate ahead]	Node	DHLink (Two-way)

A DHLink Summary report generated from the report template before adding another attribute.

2.3.1.1.2 Side lights Manual Input → Newly added attribute value [Training::EasyStart::Requirements::System Requirements]	Side lights [Model::EasyStart::Requirements::System Requirements::Functional Requirements::Illuminate car::Illuminate external::Illuminate ahead]	Node	DHLink (Two-way)

A DHLink Summary report generated from the report template after adding another attribute.