

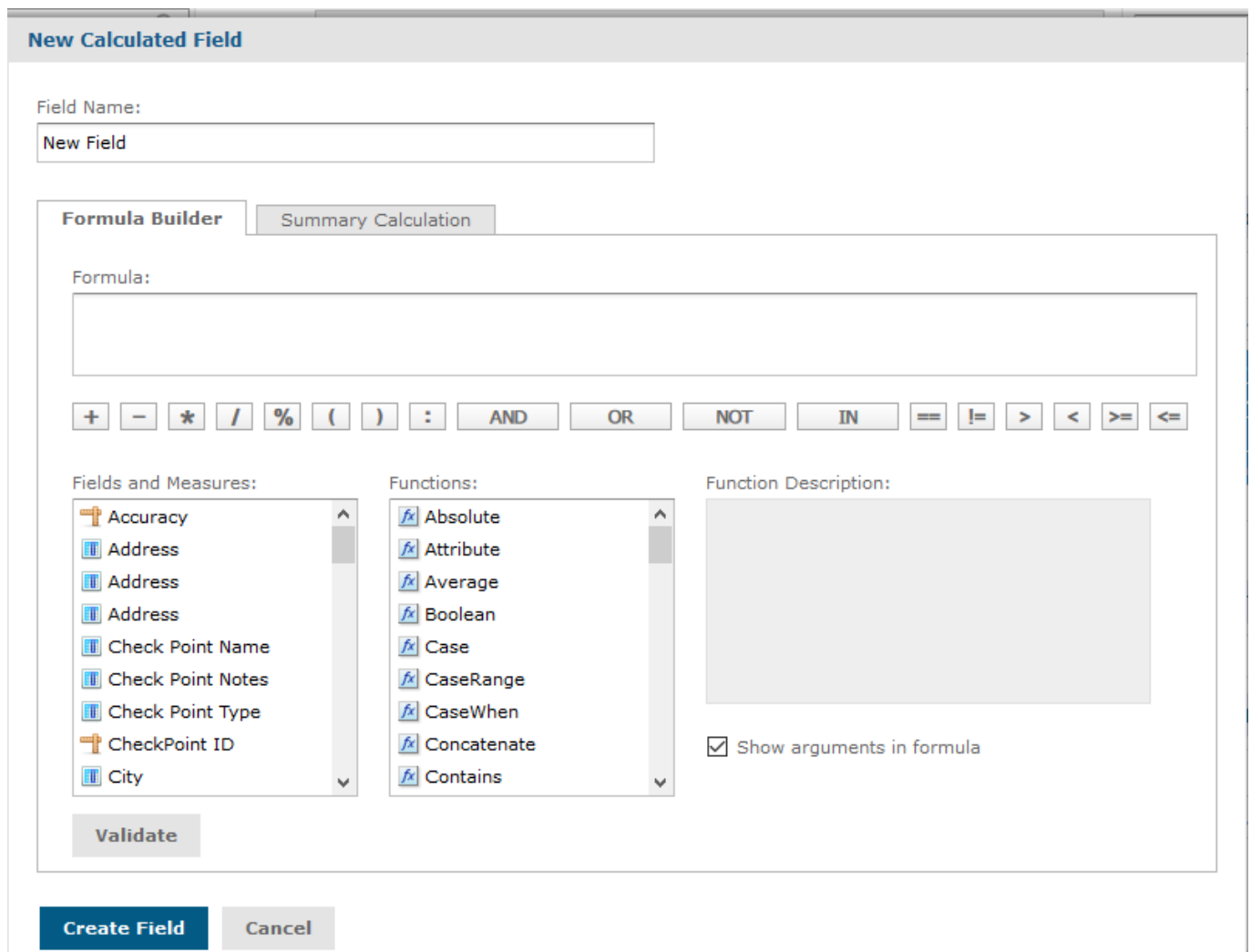


# Calculating Fields and Measures

Using the Report Designer, you can apply formulas to a report's existing fields and measure to help you create new fields and measures that you are able to use. The **Calculated Fields and Measures** are displayed with an  icon beside them to differentiate them from the normal ones. The **Calculated Field** and **Calculated Measure** dialog boxes give the option to create one as such and set its summary function. In this section the available functionalities in this dialog box. Opening the calculated fields dialog box:

- Go to Reports -> Create a new report and click on the option.
- Use one of the following two methods to open the calculated field box:
  1. Click on the icon that is located at the top right of either the **Fields** or **Measures** section of the **Ad Hoc View Panel** and select the **Create Calculated Field...** option from the context menu.
  2. Select an existing calculated field (shown by the icon) or calculated measure (shown by the  icon) and right click on it. Then select the **Edit** option to open the **Create Calculated Field...**

The window that will open will display a text field for the name and two tabs, **Formula Builder** and



**New Calculated Field**










Field Name:  
New Field

**Formula Builder** | Summary Calculation










Formula:

+ - \* / % ( ) : AND OR NOT IN = != > < >= <=

Fields and Measures:

-  Accuracy
-  Address
-  Address
-  Address
-  Check Point Name
-  Check Point Notes
-  Check Point Type
-  CheckPoint ID
-  City

Functions:

-  Absolute
-  Attribute
-  Average
-  Boolean
-  Case
-  CaseRange
-  CaseWhen
-  Concatenate
-  Contains

Function Description:

☒ Show arguments in formula

Validate

**Create Field** | Cancel

**Note:** Report Designer has some reserved words and cannot be used as field name:

- And, AND, and
- In, IN, in
- Not, NOT, not
- Or, OR, or

**Names containing these strings such as “Not Available” can be used.**