Developer properties

Overview

Developer properties is a best practice method for providing the developer with more information about the current state of the current working environment. This best practice does not limit or enforce the values which are displayed by the developer.

Implementation

Using a single text label on any desired layout, you specify the following calculation within a single conditional formatting directive. Accessed via Format > Conditional... while the text label is selected in Layout mode.

```
// Current view properties
Let { [$
  $$ CURRENT.TABLE = Get ( LayoutTableName );
  $$ CURRENT.LAYOUT = Get ( LayoutName );
  $$ CURRENT.FIELD = Get ( ActiveFieldName );
  $$ CURRENT.FIELDTABLE = Get ( ActiveFieldTableName )
];
  If ( Developer ; False ; True )
}
```

The primary goal is to only show the specified information to authorized developers. This is accomplished by setting either or both the text and fill colors to those which will match the background of the layout or elements the Developer properties is above. The properties will be hidden to non developers in normal solution use.

The display of the properties, when in modes other than Layout is accomplished using merge variables (only available in FileMaker 11 and higher). The following text would be used within the text label itself.

```
Layout: <<<$ CURRENT.LAYOUT>>
Table: <<<$ CURRENT.TABLE>>
Field: <<<$ CURRENT.FIELD>>
FieldTable: <<<$ CURRENT.FIELDTABLE>>
```

Custom function dependancy

Using the above calculation, you will need to add a Developer function to your file’s custom functions.

Reasoning

- Information accessible when the Status bar is hidden and locked.
- Useful information in Data Viewer is presented while developing.