

Simple example of a Drop-Down setting provoking a Dynamic Variable value:

- (1) Identify two fields to Variablize. In this example, from the TDM sample schema Creditcard, we will choose City and State.
- (2) Create a ~TESTCITY~ variable like so:

Name\*  
TESTCITY

Description\*  
test

Type  
String

Display Type  
Drop Down List

List Definition\*  
@aslist(@list(Springfield,Columbus,Augus

Default Value\*  
Springfield

- (3) The list definition looks like this:  
`@aslist(@list(Springfield,Columbus,Augusta)@)@`

- (4) Create a ~TESTSTATE~ variable like so:

Name\*  
TESTSTATE

Description\*  
State

Type  
String

Display Type  
Drop Down List

List Definition\*  
@case(~TESTCITY~=Springfield,@aslist(@

Default Value\*  
Springfield

- (5) The list definition looks like this:  
`@case(~TESTCITY~=Springfield,@aslist(@list(Ohio,Illinois)@)@,~TESTCITY~=Columbus,@aslist(@list(Ohio,Mississippi)@)@,~TESTCITY~=Augusta,@aslist(@list(Georgia,Maine)@)@)@`
- (6) Specify the Variables in the CITY and the STATE columns. Tab out of the columns to save.

*ADD_CITY	ADD_REGION
~TESTCITY~	~TESTSTATE~

(7) When you go to publish, the values will be set to the default. As soon as you choose the CITY, the STATE list will be updated to the valid set of values keyed off of the TESTCITY variable.

**You have many choices how to populate the lists.** Check them out in the Data Painter when you click the Paint Brush icon next to the List Definition field.