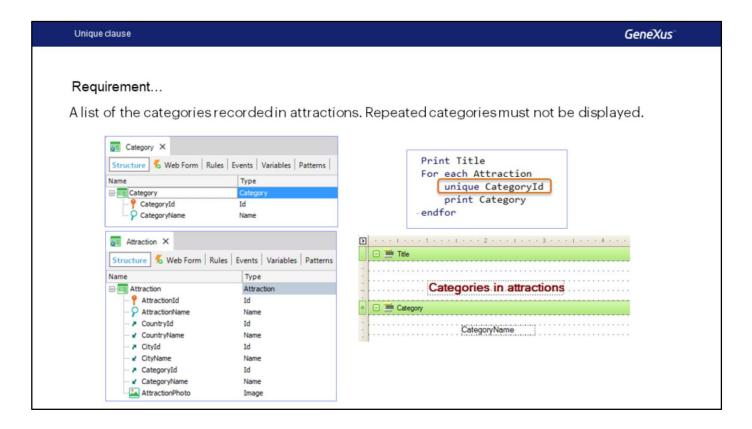
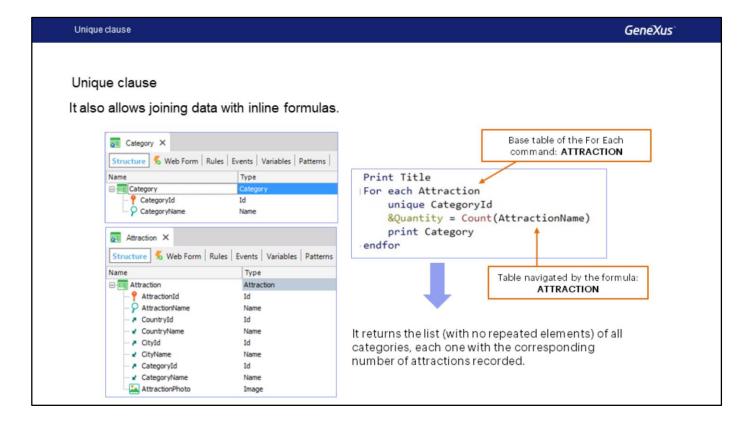
Unique clause of For each command GeneXus 16



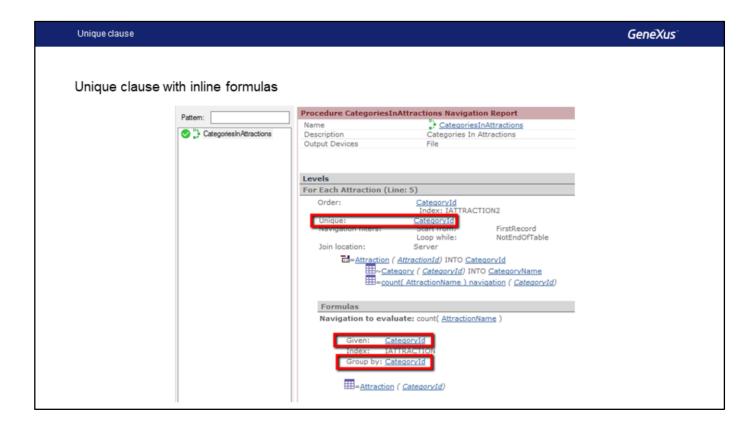
A list is required to show all the categories recorded in attractions. However, repeated elements must not be displayed.

If we run through the attractions to show the categories recorded in them, we would see repeated elements. The Unique clause makes it possible to show a list without those repeated elements.



In this example, the base table of the For Each command is the same as the base table of the inline formula.

Therefore, the Count formula will add, from the context, an implicit condition in its evaluation: it will count all the attractions for the attribute included in the Unique clause, Categoryld.



In the detailed navigation report (to set this: Tools/Options/Build, Detailed Navigation = True) it is showed that the formula will count all attractions instances for the Categoryld attribute declared (Given) in unique clause.

For Each syntax

For each BaseTransaction

order att\_1, att\_2, ..., att\_n [when condition]

order att\_1, att\_2, ..., att\_n [when condition]

unique att\_1, att\_2, ..., att\_n

where condition [when condition]

where condition [when condition]

main code

When none

...

Endfor

The list of attributes (including formula attributes) will be processed together (only once in the output). Thus, if two or more records have the same values for that list of attributes, only one of them is taken into account.

The attributes included in the unique clause should belong to the extended table of the For each base table. (All attributes from designated places should do).

More about unique clause:

http://wiki.genexus.com/commwiki/servlet/wiki?24592,Unique%20Clause



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