

# Creating a template for an OpenDocument Presentation (ODP) or Microsoft PowerPoint presentation (PPTX)

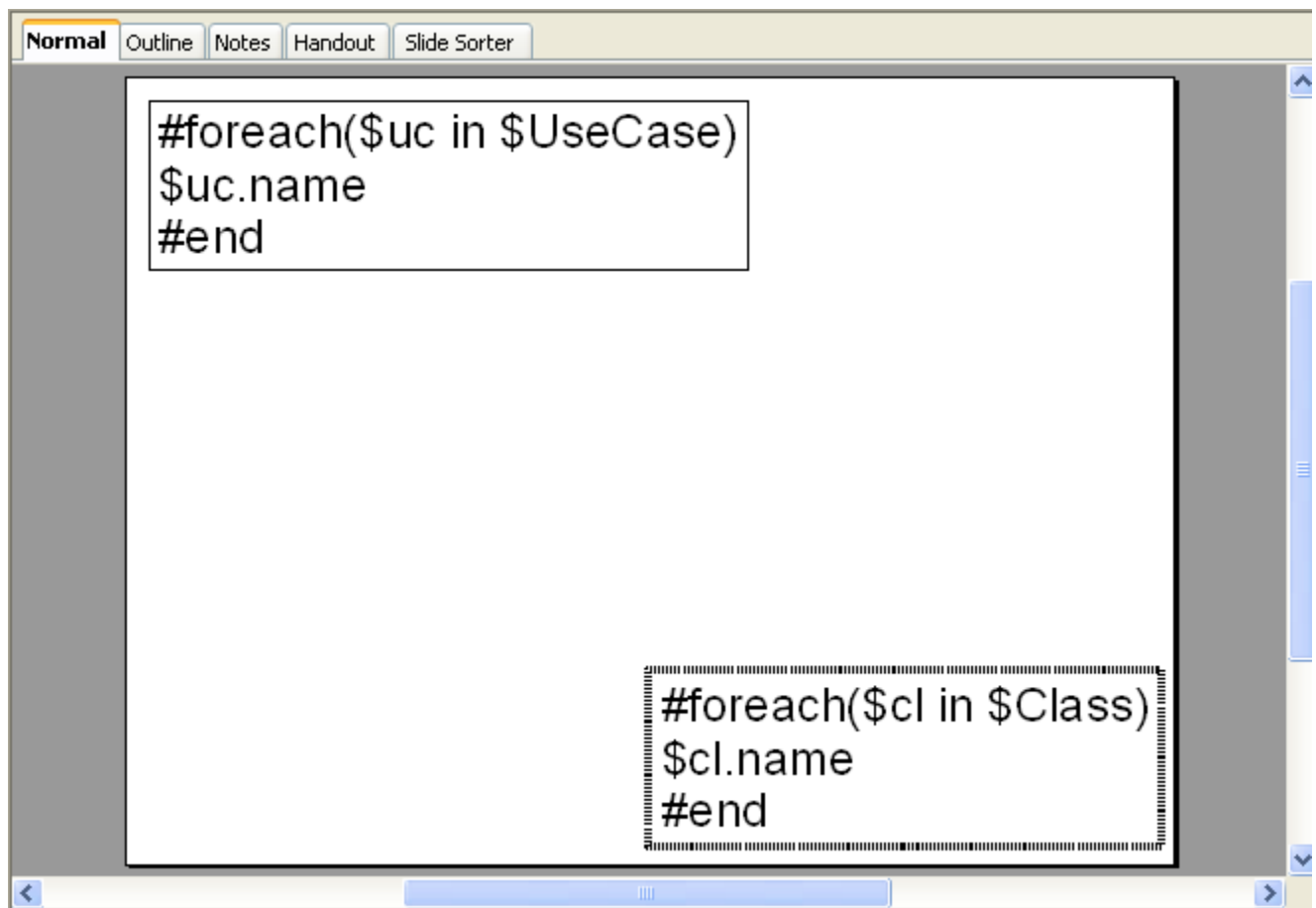
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To create a template for an OpenDocument Presentation (ODP) or Microsoft PowerPoint presentation (*PPTX*)

1. Open OpenOffice.org Impress or Microsoft PowerPoint.
2. Add the code to the template file.
3. Save the template file.
4. Add the template to Report Wizard.

A presentation document is a special document template that does not contain a content order. It uses a text box to insert text as the content of the document. A text box is an image structure (an image structure keeps the position of each image in x, y coordinates). You can change the position of a text box, or place it in the same position as others.

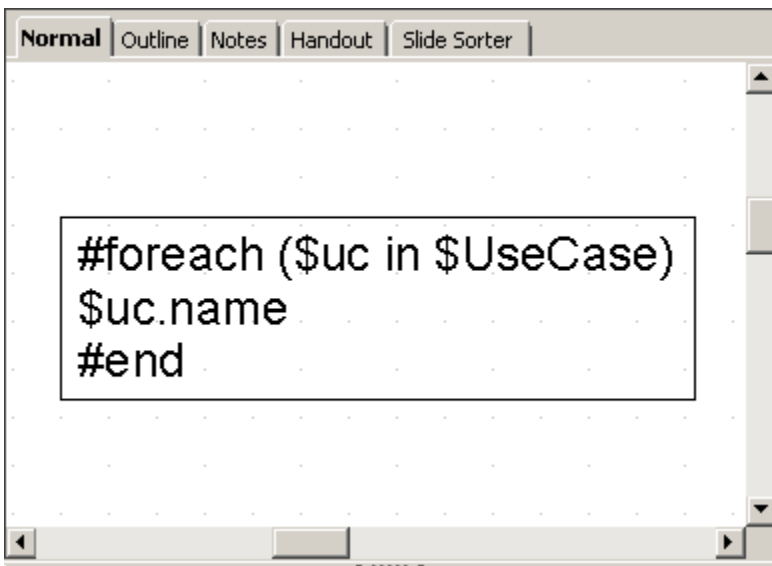


Writing VTL in a text box in [OpenOffice.org](#) Impress.

The following are the rules that you need to follow when using the **#if**, **#elseif**, **#else**, **#foreach**, **#forpage**, and **#macro** directives in \*.odp and .pptx documents:

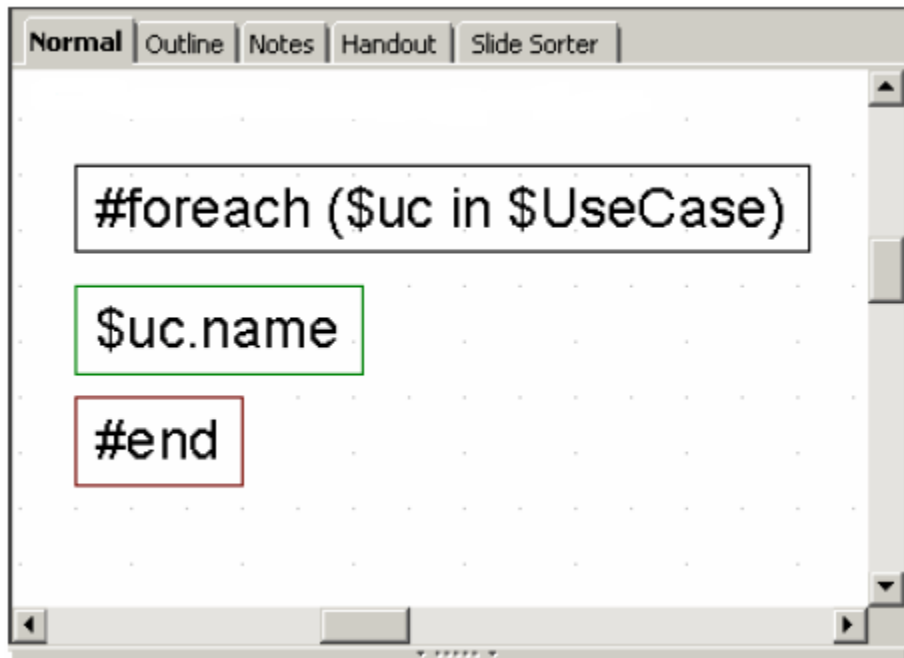
- Statement

VTL statements that maintain a sequence order, such as **#if** and **#foreach**, must begin and end the statements inside the same text box.



Valid use of multi-line statement in ODP.

Do not split the statements into several text boxes, as this will cause an error.



Invalid use of a multi-line statement in ODP.

- `#macro` statement

A `#macro` statement must be declared in the same text box.

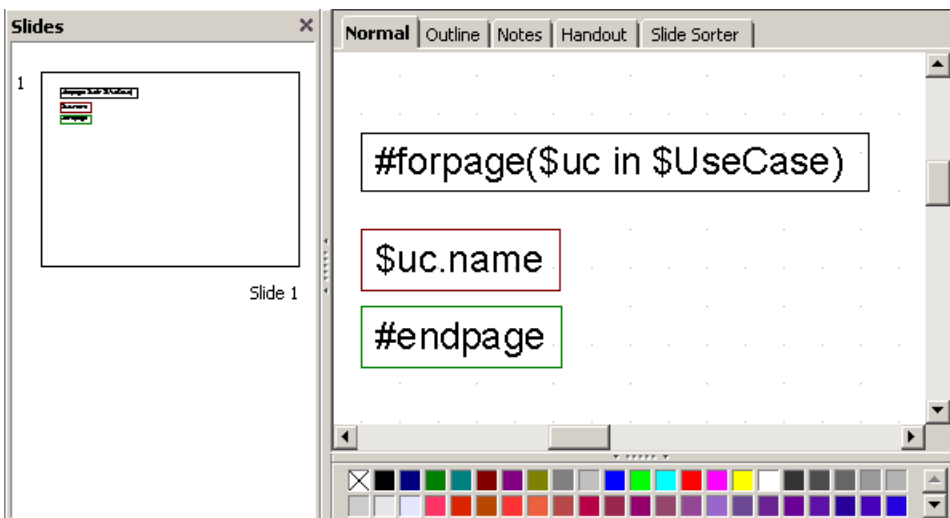
```
#foreach($c in $Class)
    #printName($c)
#end
```

```
#macro (printName $class)
    $class.name
#end
```

Valid use of macro statement in ODP.

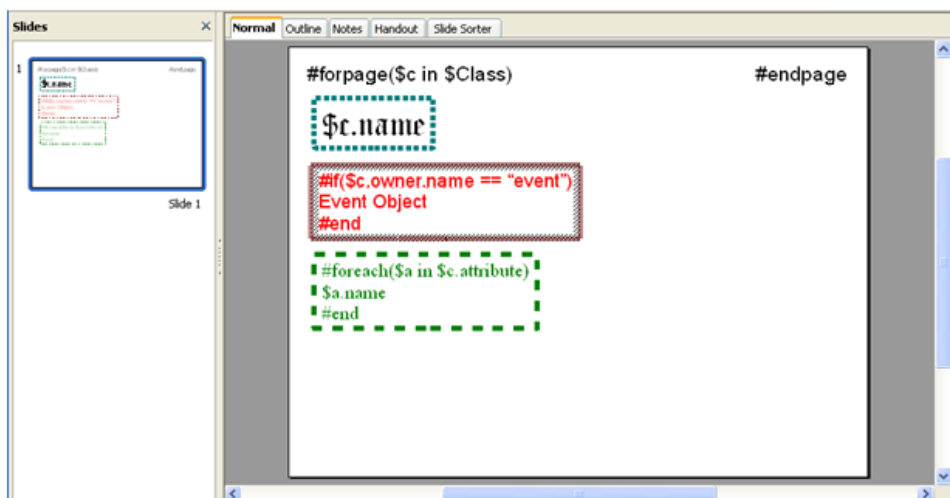
- #forpage statement

The **#forpage** statement is different from the others, as it does not contain any order. It can begin and end the statement in different text boxes. Its value can also be used in different text boxes.



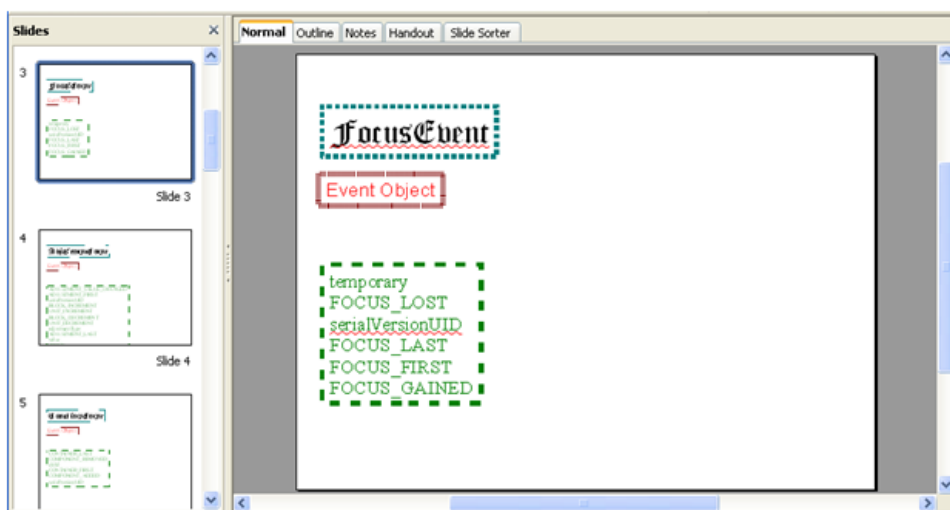
Valid use of the #forpage statement in ODP.

To use a structured statement such as **#if**, **#macro**, or **#foreach** with the **#forpage** statement, ensure that the statement is in the same text box.



Valid use of **#if** and **#foreach** with **#forpage** statement.

Using an example from the previous figure, the generated result will be as follows:



The end result of using **#if** and **#foreach** with **#forpage** statement.

## Glossary

- **VTL**

The Velocity Template Language (VTL) is meant to provide an easy, simple, and clean way to incorporate dynamic content in a web page. A VTL statement begins with the **#** character and contains a directive: `set`.

## More information about working with Velocity Template Language (VTL)

To learn more about working with Velocity Template Language (VTL), visit the following pages:

[Velocity template language](#)

[Velocity variable](#)

[Velocity Directives](#)