# Demo Report

# {toc:Report Contents}

{!:This placeholder auto-generates the table of contents, using the title **Report Contents**.}

## Picture

{pic:LocationPic:150}  
{txt:LocationPic.Description}  
{!:The **pic:LocationPic:150** placeholder will load a graphic from the **LocationPic** variable.}  
{!:The value **150** is an (optional) fixed width in pixels.}

## Hyperlink

[MyHyperlink](%7burl:link%7d)   
{!:To see the path to the hyperlink object in the model, right-click and select **Edit Hyperlink**.}

## Simple Table

|  |  |
| --- | --- |
| **Location** | **Location #** |
| {row:Locations}{$:txt:Name} | {$:txt:Number} |

{!:The **row** placeholder will copy the table row for each element in the **Locations** collection/array.}  
{!:The **$:txt:Name** placeholder transforms into **txt:Locations[n].Name** for each row.}  
{!:This way, we can use **$:txt** notation to print properties from the collection element on each row.}

## Dynamic Table

|  |
| --- |
| **{cells:gridHeader}** |
| {row:Grid}{$:cells:} |

{!:**cells:gridHeader** inserts a dynamic number of cells from the **gridHeader** collection/array.}  
{!:}  
{!: **Grid** is a 2-dimensional collection/array (e.g. a list of lists).}  
{!:}  
{!:The **row:** placeholder will copy the table row for each element in the **Grid** collection/array.}  
{!:The adjacent **$:cells:** placeholder inserts a dynamic number of cells from the element in **Grid**.}  
{!:}  
{!:This format allows us to construct a full table where the number of columns can vary.}

## Grid Table

|  |  |
| --- | --- |
| {cel:cells}{$:txt:} |  |

{!:The **cel** placeholder will copy the table cell for each element in the **cells** collection/array.}

{!:The function is similar to **row**, however cells are copied across and down the table in a 2D grid.}  
{!:Rows are added as needed.}

{sec:removeAppendix}  
{!:This is a new document section.}  
{!: To make section breaks visible, click the ¶ button of the **Paragraph** group on the **Home** tab.}  
{!:**removeAppendix** is a Bool value in the model. If it evaluates **true**, the section content is removed.}

# Appendix

This should be gone

# Simple Text Usage

## Removing Text

This paragraph is {txt:”still here”}!

{rm:true}This paragraph is conditionally deleted by the **rm:true** placeholder. We can alternatively use a path to a **Bool** value in the mode. Try replacing **true** with **removeParagraph**, and give it a value in the **ContentDemoModel** class.

## Repeating Text

* {li:list}{$:txt:}

{!:The **li** placeholder will copy the line for each element in the **list** collection/array.}  
{!:The **$:txt** placeholder will generate a **txt** placeholder for each element in the collection/array.}