



# Exploring - Inline formatting

This document shows how EA Elements (Requirements in this case) can be printed as a series of paragraphs, which eaDocX calls 'inline' formatting.

Version: 0.0.6.3

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Section: InlineRequirements

# 1 Some Requirements

This is a simple list of Requirement Elements, each printed with its own heading.

The heading is defined in the 'Profile' pane in eaDocX, and by default, the top package will be in Heading Level=1 . In this case, we have chosen to print the Requirement's name, followed by its Stereotype as the title, followed by four attributes of the Requirement:

- number,
- status and
- priority.

In the Settings for this document, paragraphs of text (like this) have been linked to a style in the word document, in this case, once called 'InlineNormal'.

You may also select other styles for other types of inline text:

- Bullet points like this...
- ...can have their own word style.
- In this document, that is InlineBullet

Numbered lists can have their own word style as well:

1. *This document used 'InlineNumbered'.*

**Note:** there are some strange page-breaks in this document, as we are using a Word template which makes headings of level=1 throw a page break before each heading.

## 1.1 Requirement1 - Functional

**Requirement number:** REQ001

**Status:** Proposed

**Priority:** Medium

## 1.2 Requirement2 - Functional

**Requirement number:** REQ002

**Status:** Proposed

**Priority:** High

## 1.3 Requirement4 - Non-Functional

**Requirement number:** REQ004

**Status:** Proposed

**Priority:** Low

## 1.4 Requirement5 - Functional

**Requirement number:** REQ005

**Status:** Proposed

**Priority:** Medium

End



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Section: ReqtsWithHyperlinks

## 2 More Requirements and their Stakeholders

This shows how different types of element can be printed in different ways. Here, we're listing some more Requirements, but because they are 'special' we are printing them with different attributes.

We are also printing some 'Stakeholders', and they have their own way of being formatted.

In our EA model, we have linked 'special' Requirements and Stakeholders, and we can show those links in our document.

In this case, we have chosen to show which Stakeholders are linked to each requirement, and also the reverse relationship: which Requirements are owned by which Stakeholder.

You'll notice that the document is starting to look a bit boring, so in the next section, see how it can be made a lot more readable.

### 2.1 special - Requirement15

**Status:** Proposed

**Stakeholders for this requirement:** none

### 2.2 special - Requirement14

**Status:** Proposed

**Stakeholders for this requirement:** [Stakeholder3](#)

### 2.3 special - Requirement10

**Status:** Proposed

**Stakeholders for this requirement:** [Stakeholder1](#)

## 2.4 Stakeholders

### 2.4.1 Actor - Stakeholder1

This is a longer description of Stakeholder1

**Requirements which this stakeholder cares about:** [Requirement10](#)

### 2.4.2 Actor - Stakeholder2

This is a longer description of Stakeholder2

**Requirements which this stakeholder cares about:** none

### 2.4.3 Actor - Stakeholder3

This is a longer description of Stakeholder3

**Requirements which this stakeholder cares about:** [Requirement14](#)

End



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Section: InlineTables

## 3 More People

This package has some more 'Actor' elements, but here we're going to print them using Inline Tables. These gather a set of attributes together, and print them in a little table. Each one has data from just one element, unlike full-on Table Formatting (see other documents).

These 'Inline Tables' can also use some word styles, which you can choose in the document settings.

### 3.1 Person1

Description of Person3

<b>Alias</b>	ACT003
<b>Author</b>	Jackie

<b>Phase</b>	<b>Status</b>	<b>Created date</b>	<b>Last Updated date</b>
1.0	Proposed	13/02/2013	13/02/2013

### 3.2 Person2

Description of Person4

<b>Alias</b>	ACT004
<b>Author</b>	Ian

<b>Phase</b>	<b>Status</b>	<b>Created date</b>	<b>Last Updated date</b>
1.0	Proposed	13/02/2013	13/02/2013

End

Section: ChooseContent

## 4 Choosing what to print

So far, we have just printed everything in each EA Package.

But what if we need to exclude certain content from our document, either because it's too much detail for the reader, or because it's confidential.

The following sections look a number of ways to exclude content.

The technique we will use are:

1. **Exclude a whole element type** - just don't tell eaDocX how to print something, and it won't print. We'll do this for 'Feature' elements. The Package has some 'Feature' elements, but the eaDocX Profile doesn't say how these should be printed. See the 'Preview' pane in eaDocX, and these items are grayed-out.
2. **Exclude an element stereotype** - create a profile for the element stereotype which says 'do not print'.
3. **Specifically exclude an element**. In the 'Preview' pane, choose the exclude an element. Useful for fine-tuning the document.

Note that none of these settings affect the EA model: the details are saved with the document. Also, the same techniques can be applied to Table-formatted elements - see Table Formatting document.

### 4.1 Features

This package has some Feature elements, but, with nothing in the eaDocX Profile for 'Feature' nothing will print.

### 4.2 Changes

Here, we have a package of Change elements.

We want some of them to print, but not the 'secret' ones.

So, we define a Profile which says how to print Change elements, but create a specific Profile for 'secret' Changes, which says 'Do Not Print'. So in the lists below, the changes 4 and 6 are not shown.

This is useful where you want a whole stereotype of element to be excluded, wherever it appears in the document.

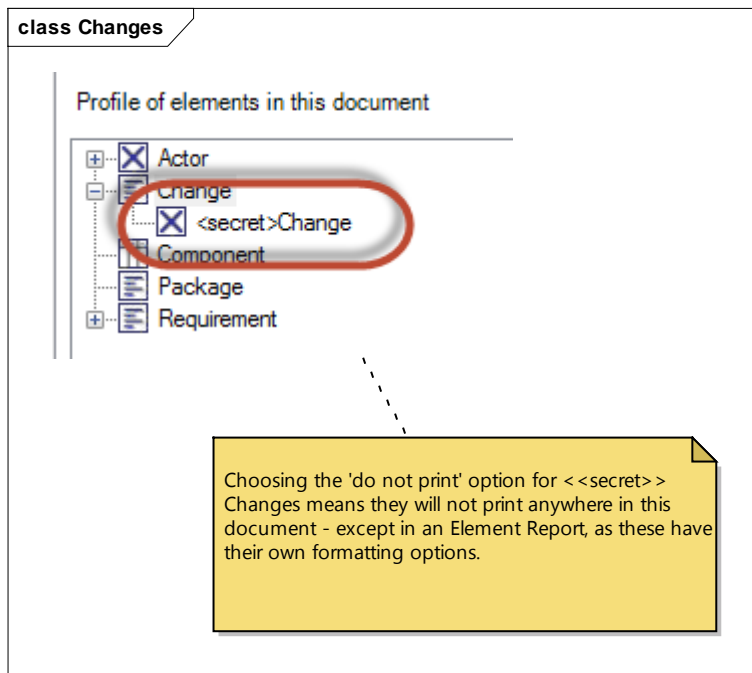


Figure 4-1 : Changes

### 4.2.1 Change1

Created date	Last Updated date	Stereotype
13/02/2013	13/02/2013	

### 4.2.2 Change2

Created date	Last Updated date	Stereotype
13/02/2013	13/02/2013	

### 4.2.3 Change4

Created date	Last Updated date	Stereotype
13/02/2013	13/03/2013	

## 4.3 More Changes

In this package, there are some more Change elements, but we will specifically exclude Changes 4, 5 and 6, so that only 3 and 7 should appear.

Again, these exclusions don't affect the model: they live just in the Profile for this document.

These specific exclusions can be applied to Elements, Packages (which excludes all their child elements and packages) and diagrams, and work whether the element/package is printed Inline or in tables.



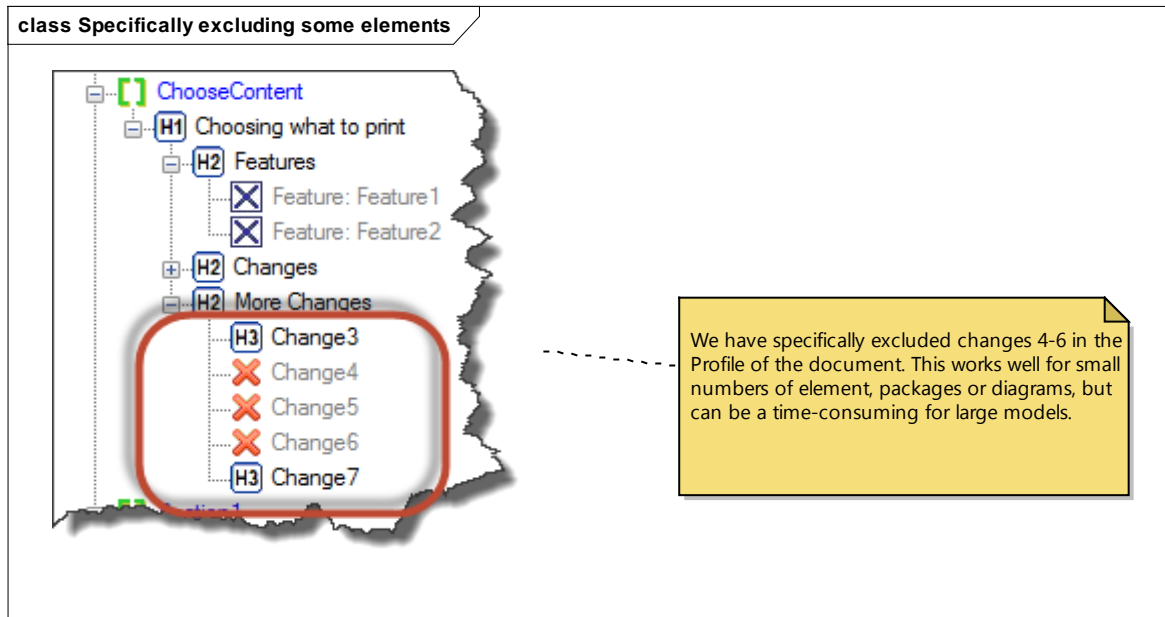


Figure 4-2 : Specifically excluding some elements

### 4.3.1 Change3

Created date	Last Updated date	Stereotype
13/02/2013	13/02/2013	

### 4.3.2 Change7

Created date	Last Updated date	Stereotype
13/02/2013	13/02/2013	

End

Section: Sorting

## 5 Sorting

You may want to sort your output in a way which is different from the sequence in EA.  
The requirements are currently sorted by 'stereotype'. Look in the Profile for "Issue" to change how the elements are sorted

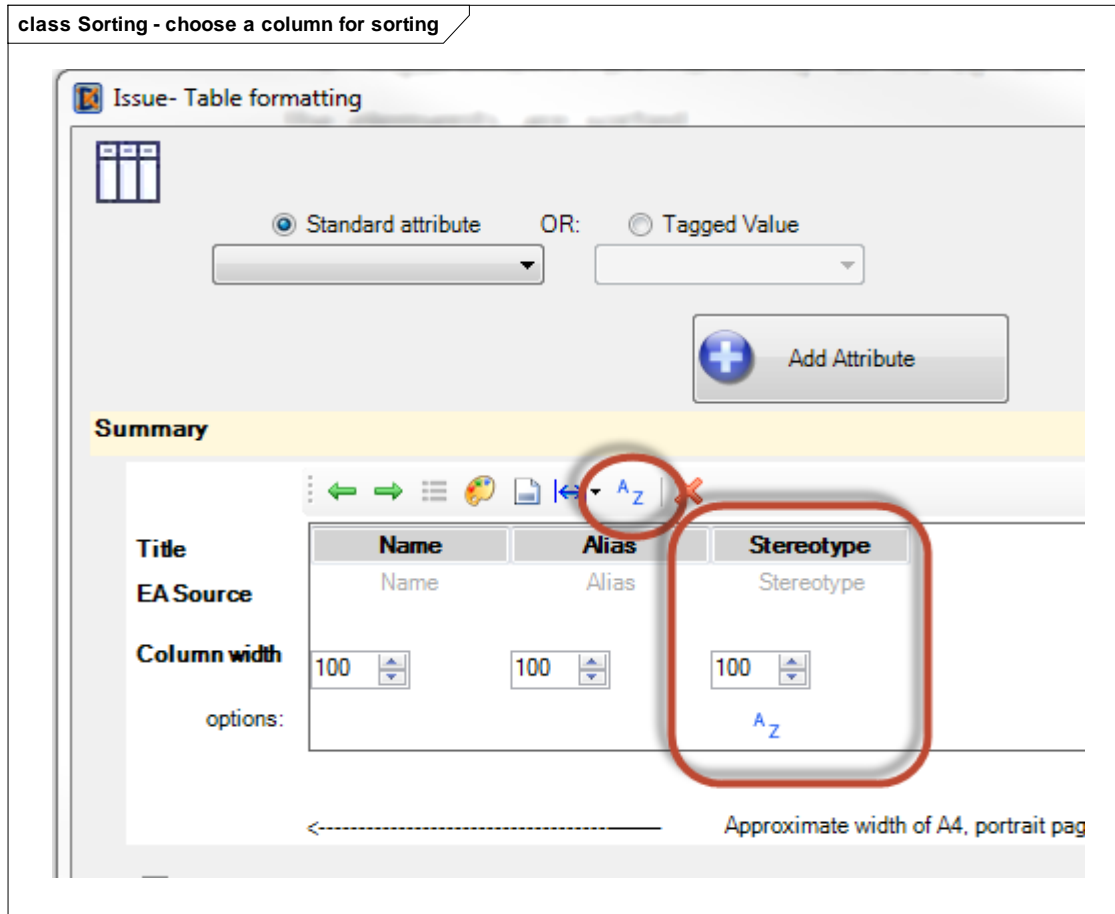


Figure 5-3 : Sorting - choose a column for sorting

### 5.1 Issue 4

Alias: ISS04

Stereotype: a

### 5.2 Issue 1

Alias: ISS01

Stereotype: a

### 5.3 Issue 8

Alias: ISS08

Stereotype: b

## 5.4 Issue 2

Alias: ISS02

Stereotype: b

## 5.5 Issue 9

Alias: ISS09

Stereotype: c

## 5.6 Issue 3

Alias: ISS03

Stereotype: c

End

## 6 Exploring eaDocX

Section: Section1

## 7 Exploring eaDocX

This the full list of document in this 'Exploring eaDocX' series. The documents show all the features of eaDocX which you can use to create great looking, readable documents from your EA model.

Document	Description
Exploring - Inline formatting	This document shows how EA Elements (Requirements in this case) can be printed as a series of paragraphs, which eaDocX calls 'inline' formatting.
Exploring - Tables	This document looks at how you can print elements in tables, where each row of the table is one element.
Exploring - Diagrams	This document shows how you can print diagrams in your documents, and also make them the basis for the contents of your whole document.
Exploring - Quick Documents	Explains how eaDocX Quick Documents can be used to give an instant view of your EA model
Exploring - Excel	Exporting data to excel, editing it, and re-importing it has never been easier than with eaDocX and Excel.
Exploring - Matrix Reports	The EA Relationship Matrix is a great way to see and edit relationships between EA data. The eaDocX Relationship Matrix takes this further, and creates simple, readable tables.
Exploring - Element Reports	An eaDocX Element Report cuts across the package structure of your model, and lists elements from anywhere. They even have their own formatting.
Exploring - Classes	Classes and Class Diagrams are probably the most commonly used bit of UML, so they get their own document.
Exploring - Relationships	This document explores all aspects of how eaDocX can help you see the relationships within your EA model.
Exploring - References	In this document, we look at ways that you can add additional references into your document, using just the information from your EA Model. This should help to keep your document simple and easy to read, but allow readers to explore.
Exploring - Use Cases, etc	Some kinds of EA element have additional information which you might want to Print. Use Cases can have structured scenarios, which eaDocX can make into a rich, readable document.
Exploring - Document Management	Explores how you can use eaDocX Document Management to manage a single document through its life, and also manage a whole set of generated eaDocX documents.

End

