



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.

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Note: ALL content in this document comes from an EA model or a Word document template. This text is stored in a tagged value in the eaDocX Document artefact

Section: Introduction

1 Element Reports

This document looks at printing of Element Reports.

These are reports which collect elements of a single type from across your EA model, and document in a style which may be unique to the report.

This is useful where you need to cut across the EA package structure, and collect elements no matter where they are saved.

End

Section: All_Data

2 All Data

This shows all the data which can appear in the reports below. The report looks for all 'Class' elements in a Package, and in all sub-packages. The results are shown using the default Profile for Classes, so these classes will look just like classes printed elsewhere in the document.

Class	Stereotype
Class01	green
Class02	red
Class03	red
Class04	green
Class05	red
Class06	green
Class07	
Class08	green
Class09	blue
Class10	blue
Class11	red
Class12	blue
Class13	
Class14	blue
Class15	
Class16	green
Class17	
Class18	red
Class19	
Class20	blue

End

Section: Section1

3 Just Red Classes formatted differently

These are just the 'red' classes, but formatted in a different table, with more columns.

Name	Stereotype	Attribute summary
Class02	red	
Class03	red	attr4 atr5
Class05	red	
Class11	red	attr1 attr2
Class18	red	

End

Section: Section2

4 Red Classes formatted Inline

These are just the 'red' classes, but formatted Inline to show more details

4.1 Class02

Ref: CLS016

Stereotype: red

4.2 Class03

Ref: CLS018

Stereotype: red

4.2.1 Attributes

Attribute	Visibility
attr4	Private
atr5	Private

4.3 Class05

Ref: CLS013

Stereotype: red

4.4 Class11

Ref: CLS005

Stereotype: red

4.4.1 Attributes

Attribute	Visibility
attr1	Private
attr2	Private

4.5 Class18

Ref: CLS022

Stereotype: red

End

Section: FilteringCriteria

5 Classes with more search criteria

These are all the Classes where the Author = "Jackie". Set these simple search criteria on the 'Advanced' tab.

Name	Stereotype	Author
Class06	green	Jackie
Class20	blue	Jackie
Class13		Jackie

End

Section: Exclude_criteria

6 Classes with EXCLUDE criteria

These are all the Classes where the Author is NOT = "Jackie". Set these simple search criteria on the 'Advanced' tab.

Name	Stereotype	Author
Class01	green	Ian

Name	Stereotype	Author
Class02	red	Ian
Class03	red	Ian
Class04	green	Ian
Class05	red	Ian
Class07		Ian
Class08	green	Ian
Class09	blue	Ian
Class10	blue	Ian
Class11	red	Ian
Class12	blue	Ian
Class14	blue	Ian
Class15		Ian
Class16	green	Ian
Class17		Ian
Class18	red	Ian
Class19		Ian

End

Section: EaSearch_Results

7 Results from a EA Search

These are the results of running a search called 'Red and Green Classes' in EA. The results are shown using the default processing for Classes so that the stereotypes can be seen more easily. EA Searches can have much more complex search criteria than eaDocX ones.

Class	Stereotype
Class01	green
Class02	red
Class03	red

Class	Stereotype
Class04	green
Class05	red
Class06	green
Class08	green
Class11	red
Class16	green
Class18	red

End

