Testing scenarios

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## Accept-OpenXmlChange:

001 Test with documents with no changes (no problems)

002 Test with additions/removals/movements of paragraphs and runs (no movements)

003 Test just adding text

004 Changes to a table with pictures

## Add-OpenXmlContent:

005 Add content to several parts (namespace problem, only add’s to one part)

006 Try to add content to nonexisting parts

007 Try to add invalid content to a part

008 Try to add content to invalid locations inside a part (namespace problem)

## Add-OpenXmlDigitalSignature:

009 Sign an unsigned document

010 Sign a signed document

011 Resign a document with a previously used digital certificate

012 Sign an invalid package

## Export-OpenXmlSpreadsheet

013 Export tabular output to a file (the output file is corrupted)

014 Export non-tabular output to a file (the output file is corrupted)

015 Export tabular output to a file with bar chart (the output file is corrupted)

016 Export tabular output to a file with column chart (the output file is corrupted)

017 Export tabular output to a file with line chart (the output file is corrupted)

018 Export tabular output to a file with pie chart (the output file is corrupted)

019 Export tabular output to a file with area chart (the output file is corrupted)

## Export-OpenXmlToHtml

020 Export a flat wordprocessing file to a html package

021 Export a flat wordprocessing file to a directory location

022 Export a rich wordprocessing file to a html package

023 Export a rich wordprocessing file to a directory location

024 - 025 -026 -027 All of the previous cases, plus using a valid custom xslt transformation

028 - 029 All of the previous cases, plus using an invalid custom xslt transformation

## Get-OpenXmlBackground

030 Get background from a document with picture background

031 Get background from a document with color background

032 Get background from a document without background (Sequence contains no elements)

## Get-OpenXmlCustomXmlData

033 Get a customXml data part

034 Get an inexistent customXml data part

## Get-OpenXmlDigitalSignature

035 Get digital signatures from signed documents

036 Get digital signatures from unsigned documents

## Get-OpenXmlDocument

037 Get a document from a well-formed file

038 Get a document from a bad-formed file

039 Get a document from a no-openxml file

## Get-OpenXmlFooter

040 Get the footers from a document with footers

041 Get the footers from a document without footers

## Get-OpenXmlHeader

042 Get the headers of a document with headers

043 Get the headers of a document without headers

## Get-OpenXmlStyle

044 Get the style from a document with style definition

045 Get the style from a document without style definition

046 Use style retrieved to set style to a document (ref. Set-OpenXmlStyle)

## Lock-OpenXmlDocument

047 Lock an unlocked document

048 Lock an already locked document

## Reject –OpenXmlChange

049 Reject changes from document with text content changes

050 Reject changes from document with format changes

051 Reject changes from document with rich content changes

052 Reject changes from document with custom xml changes (?)

053 Reject changes from document with no changes

## Remove-OpenXmlComment

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054 Remove comments from document with comments

055 Remove comments from document with no comments

## Set-OpenXmlBackground

056 Set picture background to document with no background

057 Set picture background to document with color background

058 Set picture background to document with picture background

059 Set picture background with invalid picture format

060 Set color background to document with no background

061 Set color background to document with color background

062 Set color background to document with picture background

063 Set color background with invalid color format

## Set-OpenXmlContentFormat

064 Set valid format to a paragraph with no defined format

065 Set valid format to a paragraph with defined format

066 Set valid format to a run with no defined format

067 Set valid format to a run with defined format

068 Set valid format to a location other than a run or paragraph

069 Set invalid format to a run or paragraph

## Set-OpenXmlContentStyle

070 Set valid content style to a paragraph with no defined style

071 Set valid content style to a paragraph with defined style

072 Set valid content style to a run with no defined style

073 Set valid content style to a run with defined style

074 Set valid content style to a location other than a run or paragraph

075 Set invalid content style to a run or paragraph

## Set-OpenXmlCustomXmlData

076 Set customXml part to a document with existing part with the same name

077 Set customXml part to a document with no existing part with the same name

078 Set customXml part by using invalid xml file

079 Set customXml part to a document with no customXml parts

## Set-OpenXmlFooter

080 Set valid footer to a file with no footers

081 Set valid footer to a file with footers

082 Set invalid footer to a file

## Set-OpenXmlHeader

083 Set valid header to a file with no headers

083 Set valid header to a file with headers

084 Set invalid header

## Set-OpenXmlStyle

085 Set valid style to a file with no defined style

086 Set valid style to a file with style defined

087 Set invalid style to a file

## Piping tests

088 Load an OpenXml document, apply a custom header and digitally sign it

089 Remove comments from a document and add a custom paragraph at the beginning

090 Copy styles from a document to a group of documents

091 Copy headers and footers from a document to a group of documents

092 Reject all changes from a document, digitally sign it and lock it

093 Copy customXml content from a document to another

094 Generate a Spreadsheet document from Get-Process output, digitally sign it and Lock it

095 Copy background Color information from a document to a group of documents

096 Set a predefined document header and export the document to Html

097 Accept all changes of a document, apply style title 1 to first paragraph and strong style to all but first

## Get-OpenXmlTheme

098 Get theme from a document with a theme associated

099 Get theme from a document with no theme associated

## Set-OpenXmlTheme

100 Set theme on a document with no theme associated

101 Set theme on a document with a theme associated

102 Set theme on a document to Get-OpenXmlTheme output

## Join-OpenXmlDocument

103 Join different plain documents

104 Join a plain document with itself

## Split-OpenXmlDocument

105 Split documents without sections breaks

106 Split documents with multiple sections breaks

107 Split an empty document

## Get-OpenXmlWatermark

108 Get the document watermark

109 Get the document watermark in a document without watermark

## Set-OpenXmlWatermark

110 Place a watermark in a document

111 Place a diagonal watermark in a document

112 Place a watermark in a document that already have a watermark

## Insert-OpenXmlPicture

113 Insert a picture inside a document

114 Insert a picture into an invalid location inside the document

115 Insert a picture inside an empty document

116 Insert an invalid picture

## Generate-OpenXmlDocumentTOC

117 Generate TOC for an empty document

118 Generate TOC for a document with titles

119 Generate TOC for a document with no titles

120 Generate TOC for a document with TOC

## Generate-OpenXmlDocumentTOF

121 Generate TOF for an empty document

122 Generate TOF for a document with figures

123 Generate TOF for a document with no figures

124 Generate TOF for a document with TOF

## Generate-OpenXmlDocumentTOA

125 Generate TOA for an empty document

126 Generate TOA for a document with authorities

127 Generate TOA for a document with no authorities

128 Generate TOA for a document with TOA

## Generate-OpenXmlDocumentIndex

129 Generate index for an empty document

130 Generate index for a document with index entries

131 Generate index for a document with no index entries

132 Generate index for a document with index

## Remove-OpenXmlDigitalSignature

133 Remove digital signature from a digitally-signed document

134 Remove digital signature from a not digitally-signed document

135 Remove digital signature from a document with Read-Only attributes

136 Remove digital signature from a non-existent document

## Get-OpenXmlPageSettings

Get page settings from a document with only one section

Get page settings from a document with several sections

Get page settings from an empty document

## Set-OpenXmlPageSettings

Set page settings of a document with only one section

Set page settings of a document with several sections

Set page settings of an empty document

Set page settings using Get-OpenXmlPageSettings output

## Get-OpenXmlDocumentProperty

Get application properties from a document

Get application properties from an empty document

## Set-OpenXmlDocumentProperty

Set application properties of a document

Set application properties of an empty document

Set custom properties on a document where properties with same name exist

Set custom properties on a document where properties with same name don’t exist

Set custom properties from Get-OpenXmlDocumentProperty output

## Insert-OpenXmlSpreadsheetRow

Insert a row between existing rows inside an existing worksheet

Insert a row at position 0 inside an existing worksheet

Insert a row at the end of an existing worksheet

Insert a row to an inexistent worksheet

## Insert-OpenXmlSpreadsheetColumn

Insert a column between existing columns inside an existing worksheet

Insert a column at position 0 inside an existing worksheet

Insert a column at the end of an existing worksheet

Insert a column to a nonexistent worksheet

## Remove-OpenXmlSpreadsheetRow

Remove an intermediate row from inside an existing worksheet

Remove the first row from inside an existing worksheet

Remove the last row from inside an existing worksheet

Remove a nonexistent row from inside an existing worksheet

Remove a row from an inexistent worksheet

## Remove-OpenXmlSpreadsheetColumn

Remove an intermediate column from inside an existing worksheet

Remove the first column from inside an existing worksheet

Remove the last column from inside an existing worksheet

Remove a nonexistent column from inside an existing worksheet

Remove a column from an inexistent worksheet

## Hide-OpenXmlSpreadsheetRow

Hide an intermediate row from inside an existing worksheet

Hide the first row from inside an existing worksheet

Hide the last row from inside an existing worksheet

Hide a nonexistent row from inside an existing worksheet

Hide a row from an inexistent worksheet

## Hide-OpenXmlSpreadsheetColumn

Hide an intermediate column from inside an existing worksheet

Hide the first column from inside an existing worksheet

Hide the last column from inside an existing worksheet

Hide a nonexistent column from inside an existing worksheet

Hide a column from an inexistent worksheet

## Insert-OpenXmlPresentationSlide

Insert a valid slide in the middle of a presentation document

Insert a valid slide at the beginning of a presentation document

Insert a valid slide at the end of a presentation document

Insert an invalid slide into a presentation document

## Set-OpenXmlPresentationTransition

Set a valid transition to an existing slide with no transition defined

Set a valid transition to an existing slide with a transition defined

Set a valid transition to a nonexistent slide

Set an invalid transition to an existing slide

## Remove-OpenXmlPresentationTransition

Remove transition on an existing slide with transition defined

Remove transition on an existing slide with no transition defined

Remove transition on a nonexistent slide

## Set-OpenXmlPrintSettings

Set printer settings on a document with no printer settings defined

Set printer settings on a document with printer settings already defined

Set invalid printer settings on a document

## Remove-OpenXmlMacro

Remove macro from a document with a macro matching that name

Remove macro from a document with no macro matching the name

Remove macro from a document with no macros

## Remove-OpenXmlEmbeddedItem

Remove embedded item from a document with matching item name

Remove embedded item from a document with no matching item name

Remove embedded item from a document with no embedded items

## Get-OpenXmlStatistics

Get statistics from a plain document

Get statistics from a document with rich content

Get statistics from an empty document

## Set-OpenXmlLineNumbers

Enable line numbers on a document with line numbers disabled

Enable line numbers on a document with line numbers already enabled

Disable line numbers on a document with line numbers enabled

Disable line numbers on a document with line numbers already disabled