

DocXpress Templates Guide

Table of Contents

1	Non Disclosure Agreement	7
1.1	Questionnaire > Launch	8
1.2	Show Wording.....	9
1.3	I do not accept	10
1.4	I accept this statement	11
1.5	All parties, including Viaweb.....	12
1.6	Viaweb Categories	13
1.7	Security & Safekeeping by Viaweb.....	14
1.8	Party 1 of 1.....	15
1.9	Add another party after this party.....	16
1.10	Review Answers	17
1.11	Please enter the address of Alpha Corporation.....	18
1.12	Letter to Alpha Corporation.....	19
1.13	Beta Software.....	20
1.14	Resume Answers > Viaweb NDA.xml	21
1.15	Notifications.....	22
1.16	Assemble.....	23
2	Car Insurance	25
2.1	Questionnaire > Launch	26
2.2	Resume > Car Insurance.xml.....	27

2.3	Risks	28
3	Company Entities	30
3.1	Questionnaire > Launch with Tablet layout	31
3.2	Show Wording.....	32
3.3	Choose a Company	33
3.4	Alpha Holdings PLC	34
3.5	Edit Company	35
3.6	Company secretary for Alpha Holdings PLC > Edit Person.....	36
3.7	Edit the Address of the Company secretary	37
3.8	Resume Answers > Company Entities.xml	38
3.9	Edit Company (Recursive)	39
3.10	Ad infinitum	40
3.11	Best	41
3.12	Choose the best person	42
4	Big Repetitions	43
4.1	Questionnaire > Launch and Show Wording	44
4.2	170 Repetitions	45
4.3	Remove repetition #7	46
4.4	1,000 Repetitions	47
4.5	10,000 Repetitions	48
5	Formatting.....	49
5.1	Questionnaire > Launch	50
5.2	The term between two dates	51

5.3	The term between two times	52
5.4	Format Number.....	53
5.5	Format Currency by Design.....	54
5.6	Format Currency by Value	55
5.7	Format Date	57
5.8	Format Date by Value	58
5.9	Format Time.....	58
5.10	Format Time by Value.....	59
5.11	Format Boolean.....	59
5.12	Format List	60
6	Localisation	61
6.1	Questionnaire > Launch	62
6.2	Explicit Locales	63
7	Numbering	64
7.1	Questionnaire > Launch (British Locale)	65
7.2	French Locale	67
7.3	Spanish Locale.....	69
7.4	German Locale	71
8	Input Controls	73
8.1	Questionnaire > Launch and Resume Answers > Built-In Controls.xml.....	74
8.2	Number	75
8.3	Date.....	76
8.4	Date as Buttons.....	77

8.5	Date as Dropdowns.....	78
8.6	Time	79
8.7	Time as Buttons	80
8.8	Time as Dropdowns	81
8.9	Boolean as a Checkbox.....	82
8.10	Boolean as a pair of Radios.....	83
8.11	Boolean as a pair of Buttons	84
8.12	Pick One from Radios	85
8.13	Pick One from Buttons	86
8.14	Pick One from a Dropdown.....	87
8.15	Pick One by Predictive Search.....	88
8.16	Pick Many from Checkboxes	89
8.17	Pick Many from Buttons.....	90
8.18	Pick Many from a Listbox.....	91
8.19	Pick Many from an Ordered Listbox	92
8.20	Pick Many from a Dynamic List of Options	93
9	Built-In Functions	94
9.1	Questionnaire > Launch	95
10	Custom Functions	96
10.1	Questionnaire > Launch	97
11	Built-In Operators	98
11.1	Questionnaire > Launch	99
12	Special Operators.....	101

12.1	Questionnaire > Launch and Show Wording	102
12.2	Resume Answers > Special Operators.xml.....	103
13	Punctuation.....	105
13.1	Questionnaire > Launch and Show Wording	106
13.2	Resume Answers > Punctuation.xml.....	107
14	Cross References.....	108
14.1	Questionnaire > Launch and Show Wording	109
14.2	Resume Answers > Cross References.xml.....	110
14.3	Assemble.....	111
15	Non Disclosure Agreement (Contract Express).....	112
15.1	Original Template.....	112
15.2	Contract Express	113
15.2.1	Detect.....	114
15.2.2	Find markup fields.....	115
15.2.3	Transform markup fields.....	116
15.2.4	Find markup spans	117
15.2.5	Transform markup spans	118
15.2.6	Transform dictionary.....	119
15.2.7	Options > Color	120
15.3	Questionnaire > Launch and Show Wording	121
15.4	Resume Answers > Non Disclosure Agreement (Contract Express).xml	122
15.5	Assemble.....	123

1 Non Disclosure Agreement

This template illustrates the all-round capabilities of DocXpress.

Template File	Viaweb NDA.docx
Answers File	Viaweb NDA.xml
Questionnaire > Layout	Standard
Questionnaire > Default Locale	English (United Kingdom)

1.1 Questionnaire > Launch

Disclosure ✕

This section deals with the parties that will be disclosing information.

We are not a Law Firm.
We are not offering you advice.
We accept no liability for any use of this document.

If you do not accept this statement then the document will be blank. ✕

◀ Previous Question Next Question ▶

One section incomplete

One question incomplete

The standard layout is 2-columns, with the relevant sections occupying the 1st column and the relevant questions for the selected section occupying the 2nd column.

When the template is launched there is only a single question that is relevant; the user must either accept or reject the conditions of use.

1.2 Show Wording

The screenshot displays a software interface with a disclosure dialog box on the left and a document preview on the right. The dialog box, titled "Disclosure", contains the following text: "This section deals with the parties that will be disclosing information." followed by "We are not a Law Firm.", "We are not offering you advice.", and "We accept no liability for any use of this document." Below this text are two buttons: "I accept this statement" and "I do not accept". A warning message at the bottom of the dialog reads: "If you do not accept this statement then the document will be blank." The document preview on the right shows the title "NON-DISCLOSURE AGREEMENT" in large blue letters. At the bottom of the interface, there are progress indicators for "One section incomplete" and "One question incomplete", along with navigation buttons: "Previous Question", "Next Question", "Resume Answers", "Save Answers", "Review Answers", "Notifications", "Hide Wording", and "Assemble".



The standard layout switches from 2-columns to 3-columns with the template wording occupying the 3rd column.

1.3 I do not accept

The screenshot displays a document editor interface. On the left, a pink sidebar contains a 'Disclosure' section with a checkmark. The main content area shows a text box with the following text: 'We are not a Law Firm. We are not offering you advice. We accept no liability for any use of this document.' Below this text are two buttons: 'I accept this statement' and 'I do not accept'. A second text box below contains the text: 'If you do not accept this statement then the document will be blank.' A progress bar at the bottom indicates 'One section completed' and 'One question completed'. Navigation buttons include 'Previous Question', 'Next Question', 'Resume Answers', 'Save Answers', 'Review Answers', 'Notifications', 'Hide Wording', and 'Assemble'.

Disclosure ✓

This section deals with the parties that will be disclosing information.

We are not a Law Firm.  
We are not offering you advice.
We accept no liability for any use of this document.

If you do not accept this statement then the document will be blank. ✓

One section completed

One question completed

◀ Previous Question Next Question ▶

NON-DISCLOSURE AGREEMENT
NOT ACCEPTED

The question is marked as complete (tick), the wording is marked as complete (tick), and the user may now assemble the document.

1.4 I accept this statement

Disclosure ✖
Party 1 of 1

This section deals with the parties that will be disclosing information.

We are not a Law Firm. 🔒
 We are not offering you advice.
 We accept no liability for any use of this document.

If you do not accept this statement then the document will be blank. ✔

Enter the date of this agreement.

This agreement cannot be backdated.

Which parties will be disclosing information?

- I'm not sure
- All parties, including Viaweb
- Only the other parties

0 of 2 sections completed 1 of 6 questions completed

◀ Previous Question Next Question ▶

Resume Answers Save Answers Review Answers Notifications Hide Wording Assemble

NON-DISCLOSURE AGREEMENT

This is a non-disclosure agreement dated ... between Viaweb (this company) and one other party whose name is (the other companies).

Information Disclosed by the Other Parties

The information that will be disclosed by the other parties in this non-disclosure agreement.

The other parties to this agreement are:

()

The First Other Party

... of
...

The Categories of Information Disclosed by ...

...

Two additional questions (agreement date and disclosing parties) become relevant in the Disclosure section, and consequently the template wording is no longer complete (red cross).

Furthermore, there is now an additional section for the other party to this agreement (Party 1 of 1).

1.5 All parties, including Viaweb

Disclosure ✓

Viaweb Categories
Party 1 of 1

This section deals with the parties that will be disclosing information.

We are not a Law Firm.

We are not offering you advice.

We accept no liability for any use of this document.

If you do not accept this statement then the document will be blank. ✓

Enter the date of this agreement.

This agreement cannot be backdated. ✓

Which parties will be disclosing information?

- I'm not sure
- All parties, including Viaweb
- Only the other parties

1 of 3 sections completed

3 of 7 questions completed

[Previous Question](#) [Next Question](#)

[Resume Answers](#) [Save Answers](#) [Review Answers](#)

[Notifications](#) [Hide Wording](#) [Assemble](#)

NON-DISCLOSURE AGREEMENT

This is a two-way non-disclosure agreement dated **the 25th of april, 2024** between Viaweb (this company) and one other party whose name is (the other companies).

[Information Disclosed by Viaweb](#)

The information that will be disclosed by Viaweb in this two-way non-disclosure agreement.

[The Categories of Information Disclosed by Viaweb](#)

[Information Disclosed by the Other Parties](#)

The information that will be disclosed by the other parties in this two-way non-disclosure agreement.

The other parties to this agreement are:

When the agreement date and disclosing parties are completed, the Disclosure section is completed (tick).

Furthermore, there is now an additional section (Viaweb Categories) for the information that will be disclosed by Viaweb.

1.6 Viaweb Categories

Disclosure ✓

Viaweb Categories ✓

SECURITY & SAFEKEEPING by ViaWeb

SUNDRY by ViaWeb

Party 1 of 1

This section deals with the categories of information that will be disclosed by Viaweb.

Select those categories for which information will be disclosed by ViaWeb.

- I don't know which categories
- Security & Safekeeping
- Technology & Expertise
- Materials & Resources
- Sundry

1 of 1

NON-DISCLOSURE AGREEMENT

This is a two-way non-disclosure agreement dated **the 25th of april, 2024** between Viaweb (this company) and one other party whose name is (the other companies).

Information Disclosed by Viaweb

The information that will be disclosed by Viaweb in this two-way non-disclosure agreement.

The Categories of Information Disclosed by Viaweb

Security & Safekeeping
Sundry

The Disclosure of Security & Safekeeping Information by Viaweb

...

This information will be provided by

The Disclosure of Sundry Information by Viaweb

...

This information will be provided by

2 of 5 sections completed

4 of 11 questions completed

Previous Question Next Question

Resume Answers Save Answers Review Answers

Notifications Hide Wording Assemble

Having chosen the categories of information that will be disclosed by Viaweb, there are now additional sections for collecting that information.

1.7 Security & Safekeeping by Viaweb

Disclosure ✓

Viaweb Categories ✓

SECURITY & SAFEKEEPING by ViaWeb ✗

SUNDRY by ViaWeb

Party 1 of 1

*This section outlines the **security & safekeeping** information that will be disclosed by Viaweb.*

Enter a brief synopsis of the **security & safekeeping** information that will be disclosed by ViaWeb.

Enter the information here

Enter the name of the ViaWeb contact who will be revealing that information.

Enter the name here

◀ Previous Question Next Question ▶

2 of 5 sections completed

4 of 11 questions completed

Resume Answers Save Answers Review Answers

companies).

Information Disclosed by Viaweb

The information that will be disclosed by Viaweb in this two-way non-disclosure agreement.

The Categories of Information Disclosed by Viaweb

Security & Safekeeping
Sundry

The Disclosure of Security & Safekeeping Information by Viaweb

...

This information will be provided by ...

The Disclosure of Sundry Information by Viaweb

...

This information will be provided by ...

Information Disclosed by the Other Parties

The information that will be disclosed by the other parties in this two-way non-disclosure agreement.

The other parties to this agreement are:

Notifications Hide Wording Assemble

1.8 Party 1 of 1

The screenshot displays a two-pane interface for editing a legal document. The left pane shows a table of contents with 'Party 1 of 1' selected. The main form area contains the following sections:

- Party Management:** A pink-shaded box with instructions 'This section deals with the 1st other party.' and buttons for 'Remove this party', 'Insert another party before this party', 'Add another party after this party', 'Move this party up', 'Move this party down', 'Previous party', and 'Next party'.
- Name Entry:** A text field with the prompt 'Please enter the name of the 1st other party:' and the value 'Alpha Corporation'.
- Address Entry:** A text area with the prompt 'Please enter the address of Alpha Corporation:' and the value 'Alpha House, Alphaville, AL1 1LA'.
- Category Selection:** A section titled 'Select those categories for which information will be disclosed by Alpha Corporation.' with checkboxes for 'Security & Safekeeping', 'Technology & Expertise' (checked), and 'Materials & Resources'.

At the bottom of the left pane are 'Previous Question' and 'Next Question' buttons, and a progress bar showing '3 of 7 sections completed' and '8 of 15 questions completed'. Below the progress bar are 'Resume Answers', 'Save Answers', and 'Review Answers' buttons.

The right pane is a preview window titled 'Alpha Corporation' showing the rendered document. It includes the heading 'The First Other Party', the party name 'Alpha Corporation of Alpha House, Alphaville, AL1 1LA', and two disclosure sections: 'The Categories of Information Disclosed by Alpha Corporation' (listing Technology & Expertise and Secrets) and 'The Disclosure of Technology & Expertise Information by Alpha Corporation' (providing 'Your Technology & Expertise Contact'). A text box at the bottom of the preview contains the text 'Letter to Alpha Corporation'.

In addition to entering details about the other party and choosing which categories of information will be disclosed, further parties may be added to the agreement.

1.9 Add another party after this party

The screenshot displays a document editor interface. On the left, a sidebar lists document sections: Disclosure, Viaweb Categories, SECURITY & SAFEKEEPING by ViaWeb, SUNDRY by ViaWeb, Party 1 of 2, Technology & Expertise by Alpha Corporation, Secrets by Alpha Corporation, Party 2 of 2, and Technology & Expertise by Beta Software. The 'Party 2 of 2' section is highlighted in pink. The main form area contains the following fields and controls:

- A pink header box with the text: "This section deals with the 2nd other party."
- Buttons: "Remove this party", "Insert another party before this party", "Add another party after this party", "Move this party up", "Move this party down", "Previous party", "Next party".
- Text input: "Please enter the name of the 2nd other party:" with the value "Beta Software".
- Text input: "Please enter the address of Beta Software:" with the value "Beta Building, Betaton, BE1 1BE".
- Text: "Select those categories for which information will be disclosed by Beta Software." with checkboxes for "Security & Safekeeping", "Technology & Expertise" (checked), and "Materials & Resources".
- Navigation: "Previous Question", "Next Question".
- Progress: "4 of 9 sections completed" and "11 of 20 questions completed".
- Buttons: "Resume Answers", "Save Answers", "Review Answers".

On the right, a preview window shows the rendered document:

- Title: "The Disclosure of Secrets Information by Alpha Corporation".
- Text: "This information will be provided by Your Secrets Contact".
- Section: "The Second Other Party".
- Text: "Beta Software of Beta Building, Betaton, BE1 1BE".
- Section: "The Categories of Information Disclosed by Beta Software".
- Text: "Technology & Expertise".
- Section: "The Disclosure of Technology & Expertise Information by Beta Software".
- Text: "This information will be provided by Your Technology & Expertise Contact".
- Text boxes: "Letter to Alpha Corporation" and "Letter to Beta Software".
- Footer: "Notifications", "Hide Wording", "Assemble".

Further buttons allow the user to remove a party, re-order the parties, and switch between parties.

1.10 Review Answers

Review Answers

- ▶ Disclosure
- ▶ Viaweb Categories
- ▶ SECURITY & SAFEKEEPING by ViaWeb
- ▶ SUNDRY by ViaWeb
- ▼ Party 1 of 2
 - Please enter the name of the 1st other party:*
Alpha Corporation
 - Please enter the address of **Alpha Corporation**:*
Alpha House
Alphaville
AL1 1LA
 - Select those categories for which information will be disclosed by **Alpha Corporation**.*
Technology & Expertise,Secrets
- ▶ Technology & Expertise by Alpha Corporation
- ▶ Secrets by Alpha Corporation
- ▶ Party 2 of 2
- ▶ Technology & Expertise by Beta Software

Close

A modal dialog appears which allows the user to review the answers to all the relevant sections and questions.

Clicking on an answer such as the address of *Alpha Corporation* takes the user to that question.

1.11 Please enter the address of Alpha Corporation

Disclosure ✓

Viaweb Categories ✓

SECURITY & SAFEKEEPING by ViaWeb ✗

SUNDRY by ViaWeb

Party 1 of 2 ✓

Technology & Expertise by Alpha Corporation

Secrets by Alpha Corporation

Party 2 of 2 ✓

Technology & Expertise by Beta Software

This section deals with the 1st other party.

Remove this party Insert another party before this party

Add another party after this party Move this party up

Move this party down Previous party Next party

Please enter the name of the 1st other party: 🔑

Alpha Corporation

Please enter the address of **Alpha Corporation**:

Alpha House
Alphaville
AL1 1LA

Select those categories for which information will be disclosed by **Alpha Corporation**.

Security & Safekeeping

Technology & Expertise

Materials & Resources

◀ Previous Question Next Question ▶

1 of 1

The information that will be disclosed by the other parties in this two-way non-disclosure agreement.

The other parties to this agreement are:

Alpha Corporation
Beta Software

The **First** Other Party

Alpha Corporation of

Alpha House
Alphaville
AL1 1LA

The Categories of Information Disclosed by **Alpha Corporation**

Technology & Expertise
Secrets

The Disclosure of **Technology & Expertise** Information by **Alpha Corporation**

...

This information will be provided by **Your Technology & Expertise Contact**

The Disclosure of **Secrets** Information by **Alpha Corporation**

Notifications Hide Wording Assemble

4 of 9 sections completed

11 of 20 questions completed

Resume Answers Save Answers Review Answers

1.12 Letter to Alpha Corporation

The screenshot displays a document assembly interface. On the left, a questionnaire is shown with a table of contents and a list of questions. The 'Party 1 of 2' section is highlighted in pink. The questionnaire includes fields for the name and address of Alpha Corporation and a selection of disclosure categories. The right side shows a preview of the assembled document, which includes a header with 'Beta Building', 'Betaton', and 'BE1 1BE'. The main content of the document is a letter to Alpha Corporation, with 'Attachment # 1' highlighted in blue. The attachment content shows the categories of information to be disclosed: 'Technology & Expertise' and 'Secrets'. At the bottom, there are progress bars and buttons for 'Resume Answers', 'Save Answers', 'Review Answers', 'Notifications', 'Hide Wording', and 'Assemble'.

Disclosure	✓
Viaweb Categories	✓
SECURITY & SAFEKEEPING by ViaWeb	✗
SUNDRY by ViaWeb	
Party 1 of 2	✓
Technology & Expertise by Alpha Corporation	
Secrets by Alpha Corporation	
Party 2 of 2	✓
Technology & Expertise by Beta Software	

Please enter the name of the 1st other party:
Alpha Corporation

Please enter the address of Alpha Corporation:
Alpha House
Alphaville
AL1 1LA

Select those categories for which information will be disclosed by Alpha Corporation.

- Security & Safekeeping
- Technology & Expertise
- Materials & Resources

4 of 9 sections completed

11 of 20 questions completed

Resume Answers Save Answers Review Answers

Notifications Hide Wording Assemble

There are areas of the template wording that will be assembled as separate attachment documents.

Clicking on the title of an attachment will reveal its content.

1.13 Beta Software

The screenshot displays the DocXpress interface for editing a document. On the left, a sidebar lists sections: Disclosure, Viaweb Categories, SECURITY & SAFEKEEPING by ViaWeb, SUNDRY by ViaWeb, Party 1 of 2, Technology & Expertise by Alpha Corporation, Secrets by Alpha Corporation, Party 2 of 2 (highlighted), and Technology & Expertise by Beta Software. The main area shows a form for 'Party 2 of 2' with fields for the party name ('Beta Software') and address ('Beta Building, Betaton, BE1 1BE'). Below these are checkboxes for disclosure categories: Security & Safekeeping, Technology & Expertise (checked), and Materials & Resources. Navigation buttons for 'Previous Question' and 'Next Question' are visible. At the bottom, progress bars show '4 of 9 sections completed' and '11 of 20 questions completed', along with buttons for 'Resume Answers', 'Save Answers', 'Review Answers', 'Notifications', 'Hide Wording', and 'Assemble'.

The right side shows a preview of the document. The heading is 'The Second Other Party'. Below it, 'Beta Software' is listed as the party, with its address: 'Beta Building, Betaton, BE1 1BE'. The categories of information disclosed are 'Technology & Expertise'. The disclosure is titled 'The Disclosure of Technology & Expertise Information by Beta Software'. The text states: 'This information will be provided by Your Technology & Expertise Contact'. An attachment is included, titled 'Attachment # 1', addressed to 'Alpha Corporation', with the content: 'Letter to Alpha Corporation' and 'The categories of information that you will be disclosing are:'. The preview also shows a '3 of 5' indicator at the top right.

Clicking on a value in the template wording such as **Beta Software** takes the user to that question.

1.14 Resume Answers > Viaweb NDA.xml

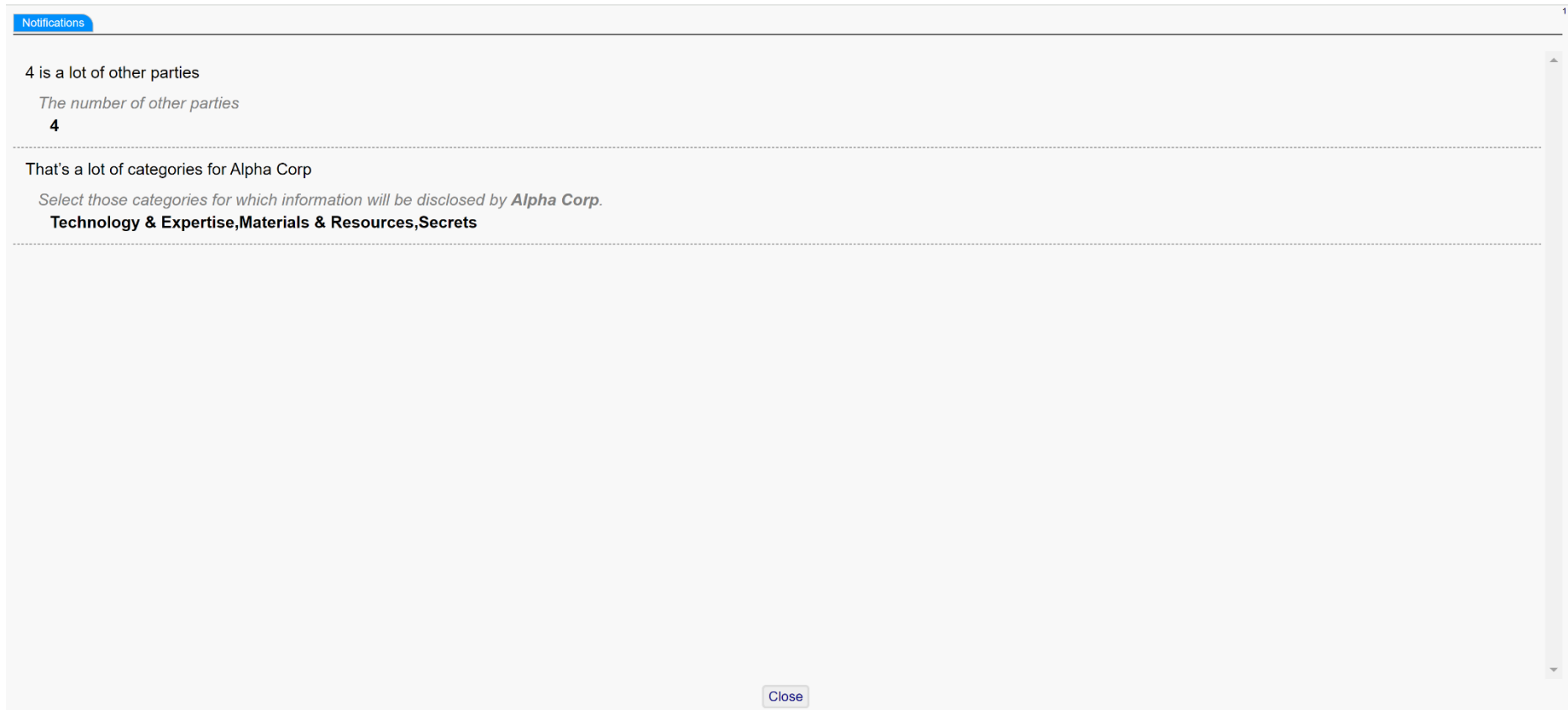
The screenshot displays a document assembly interface. On the left, a sidebar lists sections and questions, with 'Party 1 of 4' highlighted. The main workspace contains a form for 'Party 1 of 4' with the following fields and options:

- Buttons: Remove this party, Insert another party before this party, Add another party after this party, Move this party up, Move this party down, Previous party, Next party.
- Text input: Please enter the name of the 1st other party:
- Text input: Please enter the address of Alpha Corp:
- Text: Select those categories for which information will be disclosed by Alpha Corp.
 - Security & Safekeeping
 - Technology & Expertise
 - Materials & Resources

At the bottom of the sidebar, progress bars indicate 'All 16 sections completed' and 'All 36 questions completed'. Navigation buttons include 'Previous Question', 'Next Question', 'Resume Answers', 'Save Answers', and 'Review Answers'. The right pane shows a preview of the document with the title 'NON-DISCLOSURE AGREEMENT' and the date 'the 29th of october, 2024'. The document text includes categories of information disclosed (Technology & Expertise, Sundry) and the name of the provider, John Whitehall.

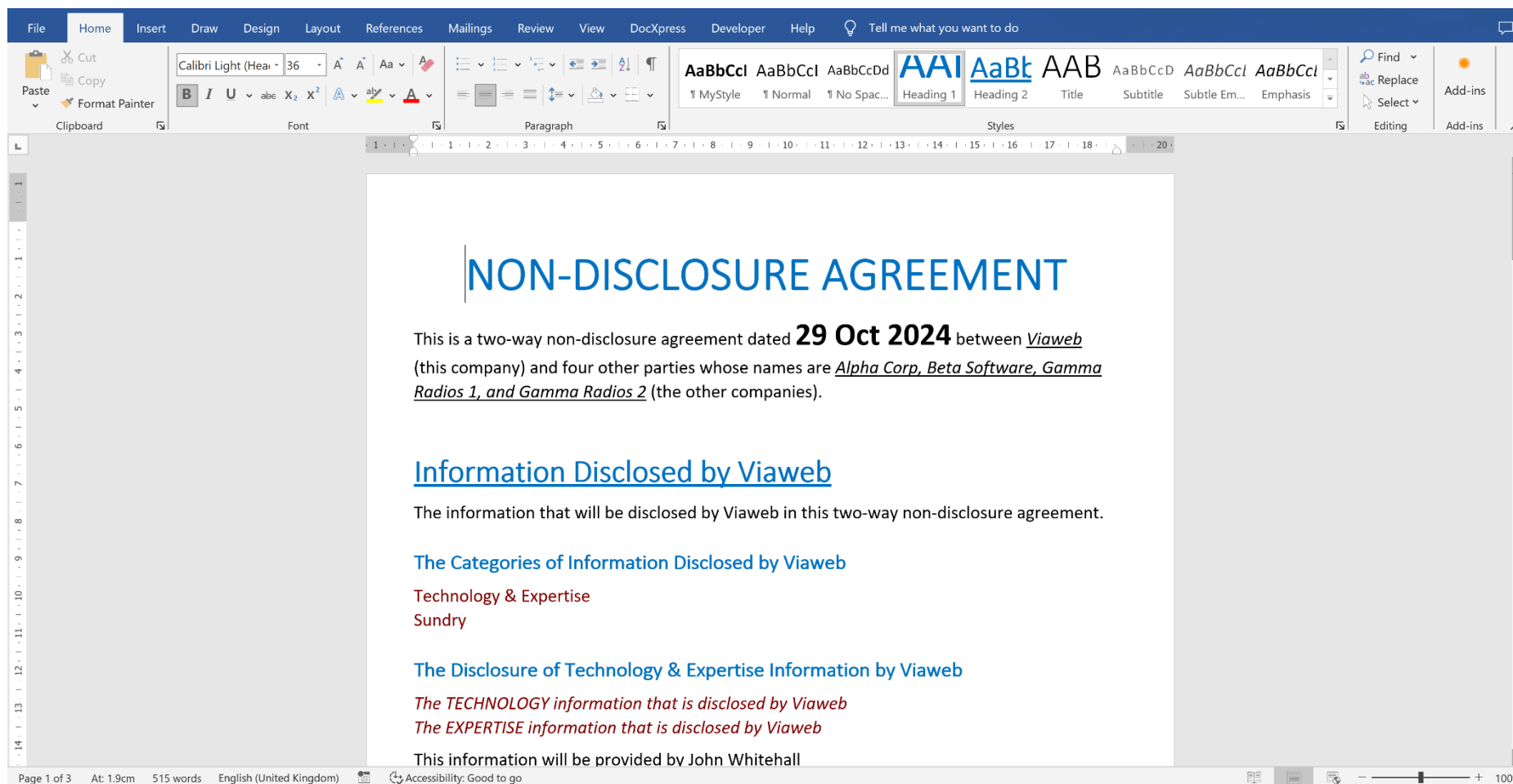
Previously saved answers can be resumed, starting at the question that was selected when those answers were saved.

1.15 Notifications



A modal dialog appears which allows the user to review the notifications which have been raised.

1.16 Assemble



The screenshot displays the Microsoft Word interface with the following content:

NON-DISCLOSURE AGREEMENT

This is a two-way non-disclosure agreement dated **29 Oct 2024** between Viaweb (this company) and four other parties whose names are Alpha Corp, Beta Software, Gamma Radios 1, and Gamma Radios 2 (the other companies).

Information Disclosed by Viaweb

The information that will be disclosed by Viaweb in this two-way non-disclosure agreement.

The Categories of Information Disclosed by Viaweb

- Technology & Expertise**
- Sundry**

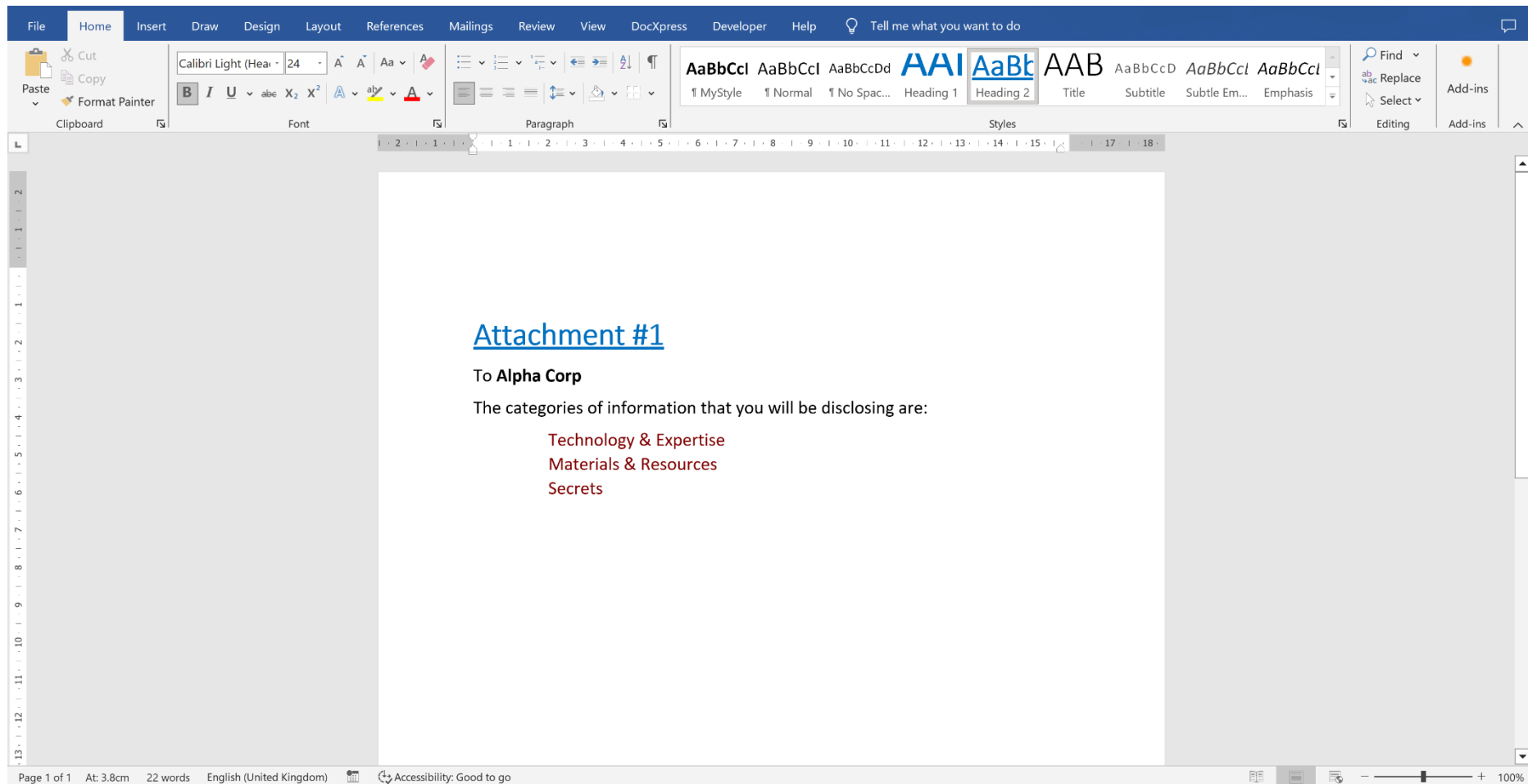
The Disclosure of Technology & Expertise Information by Viaweb

- The TECHNOLOGY information that is disclosed by Viaweb*
- The EXPERTISE information that is disclosed by Viaweb*

This information will be provided by John Whitehall

Page 1 of 3 At: 1.9cm 515 words English (United Kingdom) Accessibility: Good to go 100%

The main document is assembled and opened in Microsoft Word.



In addition, any attachments are also assembled and opened in Microsoft Word.

2 Car Insurance

This template illustrates how the look and behavior can be baked into the template itself. It also illustrates how conditional risk can be embedded and aggregated.

Template File	Car Insurance.docx
Answers File	Car Insurance.xml
Questionnaire > Layout	Baked into the template
Questionnaire > Locale	The labels on certain buttons have been baked into the template

2.1 Questionnaire > Launch

The screenshot displays a two-pane interface for a questionnaire launch. The left pane, titled 'Policyholder', contains a form for user information. The right pane, titled 'Risks', contains a table of terms and links to other sections.

Policyholder Form Fields:

- Title * (Dropdown menu: Mr)
- First name *
- Surname *
- Gender * (Buttons: Male, Female)
- Date of birth * (Calendar icon, format: dd/mm/yyyy. Example: 28/12/1965)
- Postcode *
- Email address *

Risks Section:

HEADS OF TERMS

[The Policyholder](#)

Title	Mr
First name	...
Surname	...
Gender	...
Date of birth	...
Postcode	...
Email	...
Marital status	...
Contact number	...
Home owner	...
Home insurance due	...
Payment term	...
UK resident	...
Vehicles in household	...

[DRIVING HISTORY](#)

[MOTORING CONVICTIONS](#)

[CLAIMS & ACCIDENTS](#)

Navigation buttons at the bottom: Previous, Next, Save, Resume, Assemble.

Whereas the standard layout has either 2 columns (sections and questions) or 3 columns (sections, questions, and wording), the layout baked into this template is fixed at 2 columns. The 1st column contains both the sections and in-situ questions for the selected section, and the 2nd column contains the template wording. The color theme (e.g. the selected question is highlighted with a purple vertical bar) is also baked into the template.

The questionnaire behavior is also baked into the template. Whereas the standard behavior allows the user to navigate between any relevant questions (and sections) whether they have been completed or not, here the user is constrained to only move from one question to the immediate next question, and

only when the selected question has been completed.

2.2 Resume > Car Insurance.xml

Policyholder

Policyholder - tell us about yourself

Title *
Dr

First name *
Paul

Surname *
Foster

Gender *
Male Female

Date of birth *
27 / 07 / 1973
For example, your date of birth should look like: 28/12/1965

Postcode *
CB1 1BC

Email address *

1 of 1

Risks

HEADS OF TERMS

The Policyholder

Title	Dr
First name	Paul
Surname	Foster
Gender	Male
Date of birth	1973-07-27
Postcode	CB1 1BC
Email	paul.foster@spoofoemails.com
Marital status	Married
Contact number	01234 567890
Home owner	Yes
Home insurance due	2022-10-01
Payment term	Annually -50
UK resident	Less than a year 16
Vehicles in household	More than 9

EMPLOYED -20

Occupation	Applications Programmer
Industry	Legal Services

OTHER WORK

Occupation	Fast Food Proprietor
------------	----------------------

The risk figures and risk factors appear as green values in the wording.

These values can be hidden from the user, and will never appear in the assembled documents.

2.3 Risks

The image shows a web form for a 'Policyholder' on the left and a summary of 'Risks' on the right. The form fields are highlighted in pink, and the risk summary is highlighted in blue.

Policyholder Form:

- Title ***: Dr
- First name ***: Paul
- Surname ***: Foster
- Gender ***: Male (selected), Female
- Date of birth ***: 27/07/1973
- For example, your date of birth should look like: 28/12/1965*
- Postcode ***: CB1 1BC
- Email address ***: (empty)

Risks Summary:

RISKS

200

Risk Figures

- Base Risk = 200
- Annual Rebate = -50
- Residence Premium = 16
- Employed Rebate = -20
- Licence Held = 0
- Conviction #1 = 30
- Conviction #2 = 12
- Conviction #3 = 40

Risk Factors

- Claim Factor #1 = 1.1
- Claim Factor #2 = 1.2
- Claim Factor #3 = 1.3

Aggregate of Risk Figures

228.00

Product of Risk Factors

1.72

HEADS OF TERMS

The summary of risks is an attachment which contains all the relevant risk figures and all the relevant risk factors.

Risk figures are added together.

Risk factors are multiplied together.

3 Company Entities

This template illustrates how complex entities having numerous properties, including sub-entities, are defined.

Template File	Company Entities.docx
Answers File	Company Entities.xml
Questionnaire > Layout	Tablet
Questionnaire > Default Locale	English (United Kingdom)

3.1 Questionnaire > Launch with Tablet layout



The tablet layout is a single column containing only the relevant questions for the selected section.

3.2 Show Wording

Company #1

Enter details about the First company

A modal dialog pops up where the details about the company can be entered. ✕

Company #1

GUID	...
Name	...
Incorporation	...
Registered Address	...
Secretary	...
Director Total	...
Subsidiary Total	...
Synopsis	...
Portrayal	...
Portrayal Short	...
Portrayal Directors	...

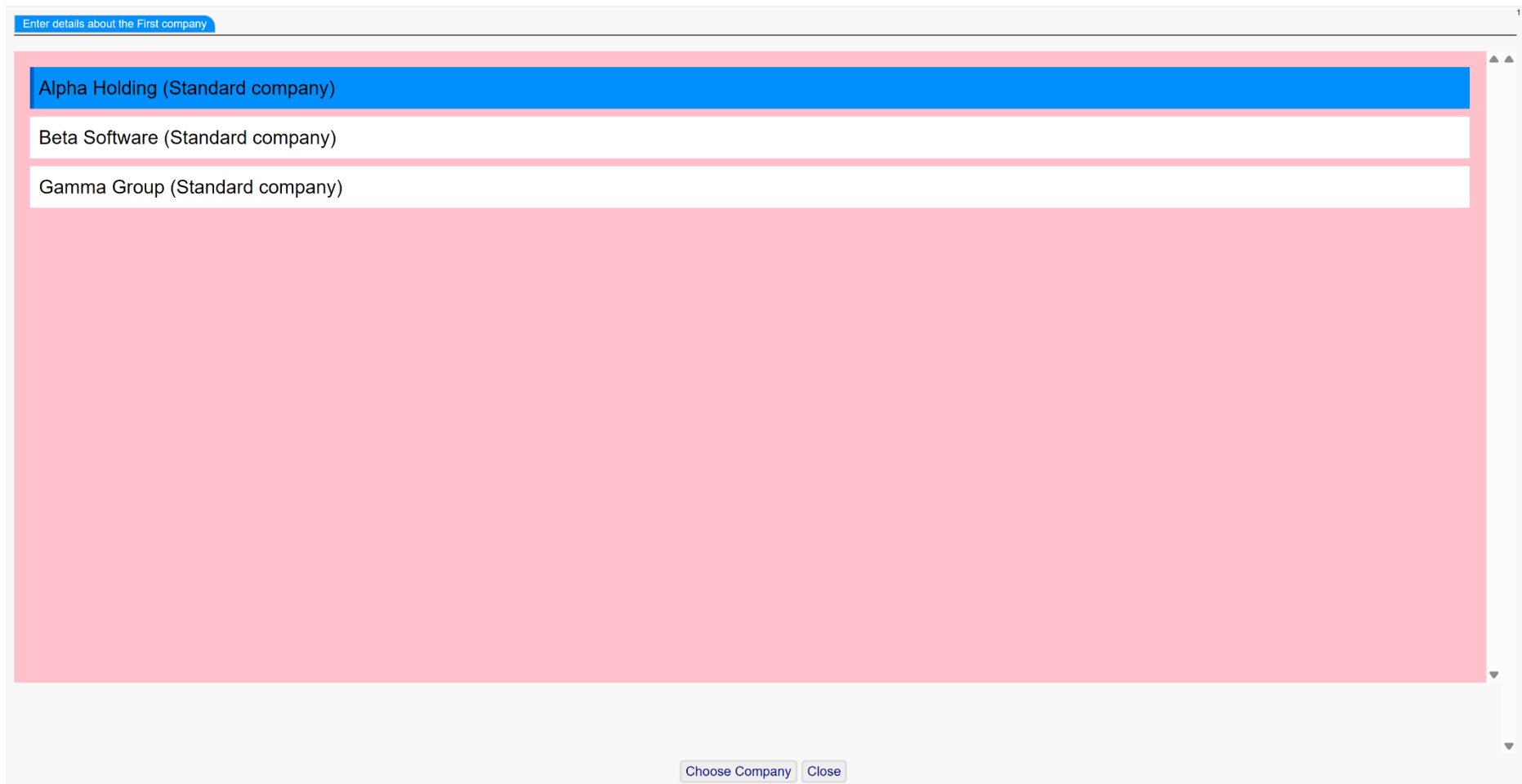
Company #2

GUID	...
Name	...
Incorporation	...
Registered Address	...
Secretary	...
Director Total	...
Subsidiary Total	...
Synopsis	...
Portrayal	...
Portrayal Short	...
Portrayal Directors	...

0 of 6 questions completed

The table layout switches from a single column to 2-columns with the template wording occupying the 2nd column.

3.3 Choose a Company



A modal dialog appears allowing the user to choose one of the pre-defined companies baked into the template as entity artefacts.

3.4 Alpha Holdings PLC

Company #1

Enter details about the First company

Alpha Holdings PLC of Unit 1 Eastern Business Park, Alphaville AV21 4PQ

A modal dialog pops up where the details about the company can be entered. ✓

▲ 1 of 11 ▼

Company #1

GUID	0b6c06e2-da56-94d8-9398-de34199ac88b
Name	Alpha Holdings PLC
Incorporation	2001-01-01
Registered Address	Unit 1 Eastern Business Park, Alphaville AV21 4PQ
Secretary	Mrs Mary Parker of 57 Station Drive, Alphaville AV4 1JS
Director Total	2
Subsidiary Total	1
Synopsis	Alpha Holdings PLC of Unit 1 Eastern Business Park, Alphaville AV21 4PQ.
Portrayal	<p>Company: Alpha Holdings PLC Incorporation: 2001-01-01 Registered Address: Unit 1 Eastern Business Park, Alphaville AV21 4PQ Offices: Secretary: Mrs Mary Parker of 57 Station Drive, Alphaville AV4 1JS First Director: Mr Peter Parker of 57 Station Drive, Alphaville AV4 1JS, Ms Julia Parker of 115 Eastern Avenue, Alphaville AV19 8AA</p> <p>First Subsidiary of Alpha Holdings PLC:</p> <p>Company: Alpha Construction Ltd Incorporation: 2001-01-01 Registered Address: Unit 2 Eastern Business Park, Alphaville AV21 4PQ Offices: Secretary: Mrs Mary Parker of 57 Station Drive, Alphaville AV4 1JS First Director: Mr Kevin Parker of 117 Eastern Avenue, Alphaville AV19 8AA, Dr Diane Parker of 117 Eastern Avenue, Alphaville AV19 8AA</p> <p>First Subsidiary of Alpha Construction Ltd:</p>
Portrayal Short	Company: Alpha Holdings PLC

◀ Previous Question
Next Question ▶

1 of 6 questions completed

The template wording is populated with the properties of the baked-in company.

3.5 Edit Company

Enter details about the First company

Company name *

Alpha Holdings PLC

Enter the name of the company as it appears in the company registry. ✓

Date of incorporation for Alpha Holdings PLC

01/01/2001

Enter the date when the company was first registered. ✓

Company address for Alpha Holdings PLC *

Unit 1 Eastern Business Park, Alphaville AV21 4PQ

New Address Choose an Address Edit Address Clear Address

The registered address of the company. ✓

Company secretary for Alpha Holdings PLC *

Mary Parker aged 47

New Person Choose a Person Edit Person Clear Person

The person who acts as the company secretary. ✓

Company director # 1 of 2 for Alpha Holdings PLC *

Enter Parker aged 40

◀ Previous Question Next Question ▶ Save Company Close

A modal dialog appears which allows the user to edit the company properties.

3.6 Company secretary for Alpha Holdings PLC > Edit Person

Enter details about the First company Company secretary for Alpha Holdings PLC

Title *

Choose the person's title. ✓

Name *

Enter the person's name. ✓

Age

Enter the age (between 21 and 66) of Mary Parker. ✓

Phone

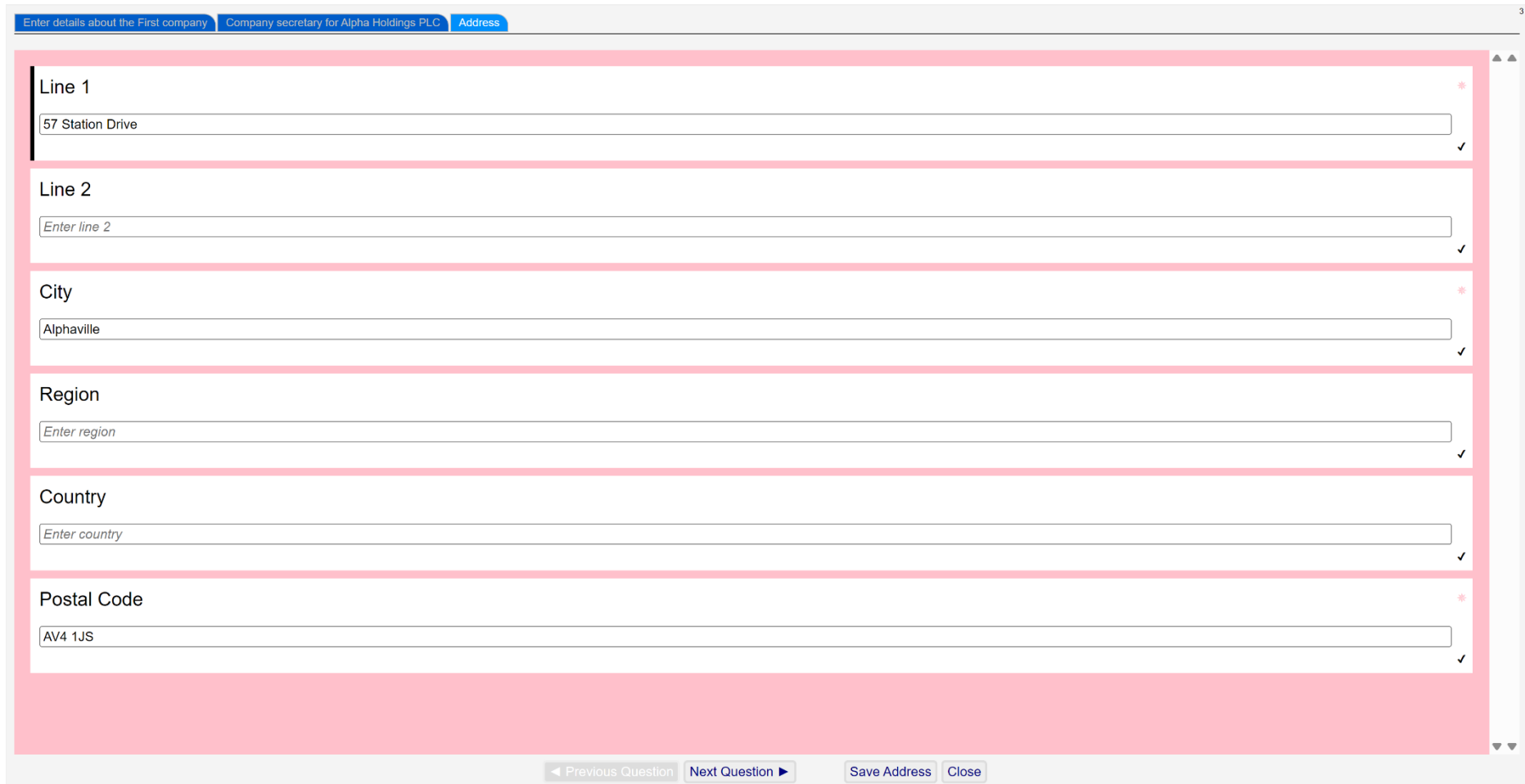
Enter the phone number of Mary Parker. ✓

Address *

57 Station Drive, Alphaville AV4 1JS

A second modal dialog appears which allows the user to edit the company secretary.

3.7 Edit the Address of the Company secretary



The screenshot shows a modal dialog titled "Address" for editing the company secretary's address. The dialog has a light gray header with three tabs: "Enter details about the First company", "Company secretary for Alpha Holdings PLC", and "Address". The main content area is a light pink background with several input fields, each with a label, a text input, and a checkmark icon on the right. The fields are: "Line 1" (57 Station Drive), "Line 2" (Enter line 2), "City" (Alphaville), "Region" (Enter region), "Country" (Enter country), and "Postal Code" (AV4 1JS). At the bottom, there are four buttons: "Previous Question", "Next Question", "Save Address", and "Close".

Field	Value	Validation
Line 1	57 Station Drive	✓
Line 2	Enter line 2	✓
City	Alphaville	✓
Region	Enter region	✓
Country	Enter country	✓
Postal Code	AV4 1JS	✓

A third modal dialog appears which allows the user to edit the address of the company secretary.

This stacking of modal dialogs may continue to an arbitrary depth.

3.8 Resume Answers > Company Entities.xml

Company #1

Enter details about the First company

Alpha Holdings PLC of Unit 1 Eastern Business Park, Alphaville AV21 4PQ

A modal dialog pops up where the details about the company can be entered. ✓

1 of 6 questions completed

Company #1

GUID	b7dc3575-ab11-2551-c669-35a01da821d3
Name	Alpha Holdings PLC
Incorporation	2001-01-01
Registered Address	Unit 1 Eastern Business Park, Alphaville AV21 4PQ
Secretary	Mrs Mary Parker of 57 Station Drive, Alphaville AV4 1JS
Director Total	2
Subsidiary Total	1
Synopsis	Alpha Holdings PLC of Unit 1 Eastern Business Park, Alphaville AV21 4PQ.
Portrayal	<p>Company: Alpha Holdings PLC Incorporation: 2001-01-01 Registered Address: Unit 1 Eastern Business Park, Alphaville AV21 4PQ Offices: USA,EMEA,ROW Secretary: Mrs Mary Parker of 57 Station Drive, Alphaville AV4 1JS First Director: Mr Peter Parker of 57 Station Drive, Alphaville AV4 1JS,Ms Julia Parker of 115 Eastern Avenue, Alphaville AV19 8AA</p> <p>First Subsidiary of Alpha Holdings PLC:</p> <p>Company: Alpha Construction Ltd Incorporation: 2001-01-01 Registered Address: Unit 2 Eastern Business Park, Alphaville AV21 4PQ Offices: USA Secretary: Mrs Mary Parker of 57 Station Drive, Alphaville AV4 1JS First Director: Mr Kevin Parker of 117 Eastern Avenue, Alphaville AV19 8AA,Dr Diane Parker of 117 Eastern Avenue, Alphaville AV19 8AA</p> <p>First Subsidiary of Alpha Construction Ltd:</p> <p>Company: Alpha Builders Co-operative Incorporation: 1990-01-07</p>

3.9 Edit Company (Recursive)

Enter details about the First company | Subsidiary # 1 of 1 for Alpha Holdings PLC | Subsidiary # 1 of 1 for Alpha Construction Ltd | Subsidiary # 1 of 1 for Alpha Builders Co-operative | Subsidiary # 1 of 1 for Alpha Holdings PLC | Subsidiary # 1 of 1 for Alpha Construction Ltd

Company name

Alpha Builders Co-operative

Enter the name of the company as it appears in the company registry.

Date of incorporation for Alpha Builders Co-operative

07/01/1980

Enter the date when the company was first registered.

Company address for Alpha Builders Co-operative

Co-op House, Cooper Lane, Cookoo Edge CO1 1OC

New Address Choose an Address Edit Address Clear Address

The registered address of the company.

Company secretary for Alpha Builders Co-operative

Paul Parker aged 65

New Person Choose a Person Edit Person Clear Person

The person who acts as the company secretary.

Company director # 1 of 1 for Alpha Builders Co-operative

Paul Parker aged 65

Previous Question Next Question Save Company Close

Recursive companies can be accommodated.

Here, Alpha Holdings PLC is a subsidiary of Alpha Builders Co-operative, which itself is a subsidiary of Alpha Construction Ltd, which itself is a subsidiary of Alpha Holdings PLC, ad infinitum.

3.10 Ad infinitum

Company #1

Enter details about the First company

Alpha Holdings PLC of Unit 1 Eastern Business Park, Alphaville AV21 4PQ

A modal dialog pops up where the details about the company can be entered. ✓

▲ 1 of 11 ▼

Portrayal	<p>Company: Alpha Holdings PLC Incorporation: 2001-01-01 Registered Address: Unit 1 Eastern Business Park, Alphaville AV21 4PQ Offices: USA, EMEA, ROW Secretary: Mrs Mary Parker of 57 Station Drive, Alphaville AV4 1JS First Director: Mr Peter Parker of 57 Station Drive, Alphaville AV4 1JS, Ms Julia Parker of 115 Eastern Avenue, Alphaville AV19 8AA</p> <p>First Subsidiary of Alpha Holdings PLC:</p> <p>Company: Alpha Construction Ltd Incorporation: 2001-01-01 Registered Address: Unit 2 Eastern Business Park, Alphaville AV21 4PQ Offices: USA Secretary: Mrs Mary Parker of 57 Station Drive, Alphaville AV4 1JS First Director: Mr Kevin Parker of 117 Eastern Avenue, Alphaville AV19 8AA, Dr Diane Parker of 117 Eastern Avenue, Alphaville AV19 8AA</p> <p>First Subsidiary of Alpha Construction Ltd:</p> <p>Company: Alpha Builders Co-operative Incorporation: 1980-01-07 Registered Address: Co-op House, Cooper Lane, Cookoo Edge CO1 10C Offices: Secretary: Mr Paul Parker of Co-op House, Cooper Lane, Cookoo Edge CO1 10C First Director: Mr Paul Parker of Co-op House, Cooper Lane, Cookoo Edge CO1 10C</p> <p>First Subsidiary of Alpha Builders Co-operative: ... ad infinitum</p>
Portrayal Short	<p>Company: Alpha Holdings PLC Registered Address: Postal code: AV21 4PQ</p>
Portrayal Directors	<p>Company: Alpha Holdings PLC Directors: Peter Parker, Julia Parker</p>

◀ Previous Question Next Question ▶

1 of 6 questions completed

The portrayal of a recursive company in the template wording finishes with the phrase ... ad infinitum.

3.11 Best

Best

Which of those companies is your best company

A modal dialog pops up where any of the companies, including their subsidiaries, can be chosen. ✕

Which of those persons is your best person

A modal dialog pops up where any of the persons can be chosen. ✕

Which of those addresses is your best address

A modal dialog pops up where any of the addresses can be chosen.

Registered Address	Unit 2 Western Industrial Estate, Gammaton GM28 9HG
Secretary	Prof John Robinson of Flat 7, Parkway House, Gammaton GM11 2TK
Synopsis	Gamma Radios of Unit 2 Western Industrial Estate, Gammaton GM28 9HG
Portrayal	Company: Gamma Radios Incorporation: 2003-03-03 Registered Address: Unit 2 Western Industrial Estate, Gammaton GM28 9HG Offices: Secretary: Prof John Robinson of Flat 7, Parkway House, Gammaton GM11 2TK First Director: Ms Lucy Robinson of Flat 7, Parkway House, Gammaton GM11 2TK First Subsidiary of Gamma Radios:

Best Company

GUID	...
Synopsis	...
Portrayal	...

Best Person

GUID	...
Synopsis	...
Portrayal	...

Best Address

GUID	...
Synopsis	...
Portrayal	...

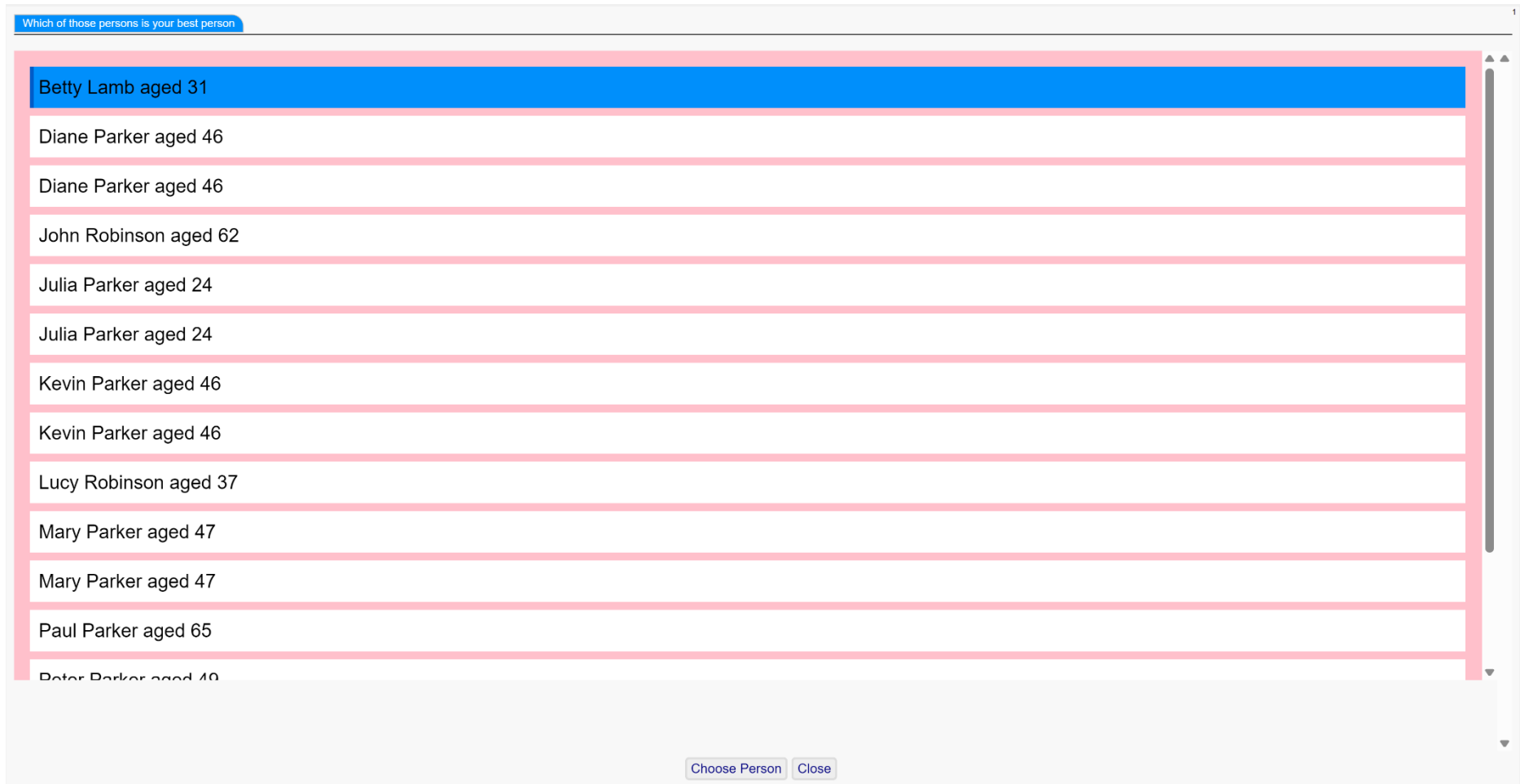
◀ Previous Question
Next Question ▶

3 of 6 questions completed

Resume Answers
Save Answers
Review Answers
Notifications
Hide Wording
Assemble

Any of the companies, persons, and addresses can be chosen for further use in the template wording.

3.12 Choose the best person



A modal dialog appears containing the persons mentioned as secretary or director of any of the companies.

4 Big Repetitions

This template illustrates the efficiency of DocXpress when handling a large number of repetitions.

Template File	Big Repetitions.docx
Questionnaire > Layout	Tablet
Questionnaire > Default Locale	English (United Kingdom)

4.1 Questionnaire > Launch and Show Wording



The slider determines the number of repetitions in the template wording.

The range of the slider is from 0 to 10,000 in steps of 10.

4.2 170 Repetitions

The screenshot displays a software interface with a pink sidebar on the left and a main content area on the right. The sidebar contains a 'Total' section with a progress bar and a checkmark. The main content area is titled 'Big Repetitions' and contains a list of 28 items labeled 'Answer #1' through 'Answer #28'. At the bottom of the interface, there are navigation buttons: 'Previous Question', 'Next Question', 'Resume Answers', 'Save Answers', 'Review Answers', 'Notifications', 'Hide Wording', and 'Assemble'. A status bar at the bottom left indicates '1 of 341 questions completed'.

Total

The number of repetitions is 170

10000

Big Repetitions

- Answer #1
- Answer #2
- Answer #3
- Answer #4
- Answer #5
- Answer #6
- Answer #7
- Answer #8
- Answer #9
- Answer #10
- Answer #11
- Answer #12
- Answer #13
- Answer #14
- Answer #15
- Answer #16
- Answer #17
- Answer #18
- Answer #19
- Answer #20
- Answer #21
- Answer #22
- Answer #23
- Answer #24
- Answer #25
- Answer #26
- Answer #27
- Answer #28

← Previous Question Next Question ►

1 of 341 questions completed

Resume Answers Save Answers Review Answers Notifications Hide Wording Assemble

The rendering of 170 repetitions is almost instantaneous.

4.3 Remove repetition #7

The screenshot displays a software interface with a pink sidebar on the left and a main content area on the right. The sidebar contains the text "Section #7" and "The repeated conditional" above two buttons labeled "Yes" and "No". Below these is a large pink rectangular area. At the bottom of the sidebar are navigation buttons: "Previous Question" and "Next Question", and a progress indicator showing "7 of 340 questions completed". The main content area is titled "Big Repetitions" and contains a vertical list of 29 items, each labeled "Answer #1" through "Answer #29". At the bottom of the main area are several buttons: "Resume Answers", "Save Answers", "Review Answers", "Notifications", "Hide Wording", and "Assemble".

4.4 1,000 Repetitions

The screenshot displays a software interface with a pink sidebar on the left and a main content area on the right. The sidebar contains a 'Total' section with a text box stating 'The number of repetitions is 1,000' and a slider control set to 10000. Below this are navigation buttons for 'Previous Question' and 'Next Question', and a progress indicator showing '7 of 2000 questions completed'. The main content area features a vertical list of 1,000 items, each labeled 'Answer #971' through 'Answer #1000'. At the bottom of the interface, there are several buttons: 'Resume Answers', 'Save Answers', 'Review Answers', 'Notifications', 'Hide Wording', and 'Assemble'.

The rendering of a significant number of repetitions is again almost instantaneous.

4.5 10,000 Repetitions

The screenshot displays a document rendering interface. On the left, a pink-shaded area contains a 'Total' section with the text 'The number of repetitions is 10,000' and a progress bar that is nearly full, with '10000' and a checkmark at the end. Below this are navigation buttons: 'Previous Question' and 'Next Question'. A progress indicator at the bottom of this section shows '7 of 20000 questions completed'. On the right, a large white area contains a list of 10000 entries, each labeled 'Answer #' followed by a number from 9971 to 10000. At the bottom of the interface, there are several buttons: 'Resume Answers', 'Save Answers', 'Review Answers', 'Notifications', 'Hide Wording', and 'Assemble'.

The rendering of a very large number of repetitions takes a couple of seconds.

5 Formatting

This template illustrates how values are formatted in the assembled document.

Template File	Formatting.docx
Questionnaire > Layout	Baked into the template
Questionnaire > Default Locale	English (United Kingdom)

5.1 Questionnaire > Launch

Term ✕

The start of the term
 📅

The finish of the term
 📅

The start of the term
 🕒

The finish of the term
 🕒

FORMAT

Format Term (Flexible Dates)

Start Date	Thursday, the Twenty Fifth of April, Two Thousand and Twenty Four
Finish Date	Thursday, the Twenty Fifth of April, Two Thousand and Twenty Four
No Format	1 Day
TermAll	1 Day
TermAll, Oxford Comma	1 Day
TermYears	1 Day
TermYears, Oxford Comma	1 Day
TermMonths	1 Day
TermMonths, Oxford Comma	1 Day
TermWeeks	1 Day
TermWeeks, Oxford Comma	1 Day
TermDays	1 Day

Format Term (Flexible Times)

Start Time	Just after 6:30 in the afternoon
Finish Time	Just after 3:45 in the morning

5.2 The term between two dates

Term ✕

The start of the term
 📅 ✓

The finish of the term
 📅 ✓

The start of the term
 🕒

The finish of the term
 🕒

FORMAT

Format Term (Flexible Dates)

Start Date	Thursday, the Twenty Fifth of April, Two Thousand and Twenty Four
Finish Date	Friday, the Eighth of February, Two Thousand and Thirty
No Format	5 Years,9 Months,15 Days
TermAll	5 Years,9 Months,2 Weeks,1 Day
TermAll, Oxford Comma	5 Years, 9 Months, 2 Weeks, and 1 Day
TermYears	5 Years,9 Months,15 Days
TermYears, Oxford Comma	5 Years, 9 Months, and 15 Days
TermMonths	69 Months,15 Days
TermMonths, Oxford Comma	69 Months and 15 Days
TermWeeks	302 Weeks,2 Days
TermWeeks, Oxford Comma	302 Weeks and 2 Days
TermDays	2,116 Days

Format Term (Flexible Times)

Start Time	Just after 6:30 in the afternoon
Finish Time	Just after 3:45 in the morning

The formatted term involves any combination of years, months, weeks, and days.

The numbers can be represented either as digits or cardinal numbers.

5.3 The term between two times

Term ✓

The start of the term

25 / 04 / 2024 📅 ✓

The finish of the term

08 / 02 / 2030 📅 ✓

The start of the term

18 : 30 : 45 ⌚ ✓

The finish of the term

09 : 45 : 30 ⌚ ✓

TermYears, Oxford Comma	5 Years, 9 Months, and 15 Days
TermMonths	69 Months, 15 Days
TermMonths, Oxford Comma	69 Months and 15 Days
TermWeeks	302 Weeks, 2 Days
TermWeeks, Oxford Comma	302 Weeks and 2 Days
TermDays	2,116 Days

Format Term (Flexible Times)

Start Time	Just after 6:30 in the afternoon
Finish Time	Just after 3:45 in the morning
No Format	9 Hours, 14 Minutes
TermAll	9 Hours, 14 Minutes, 46 Seconds
TermAll, Oxford Comma	9 Hours, 14 Minutes, and 46 Seconds
TermHours	9 Hours, 14 Minutes
TermHours, Oxford Comma	9 Hours and 14 Minutes
TermMinutes	554 Minutes, 46 Seconds
TermMinutes, Oxford Comma	554 Minutes and 46 Seconds
TermSeconds	33,286 Seconds

The formatted term involves any combination of hours, minutes, and seconds.

The numbers can be represented either as digits or cardinal numbers.

5.4 Format Number

Format Number

Note that numbers are rounded away from zero according to their specified precision.

Value	Format	Expected	Actual
-1000.5059		-1000.5059	-1,000.5059
-1000		-1000	-1,000
-1000.5059	Precision 0	-1001	-1,001
-1000.5059	Precision 1	-1000.5	-1,000.5
-1000.5059	Precision 2	-1000.51	-1,000.51
-1000.5059	Precision 3	-1000.506	-1,000.506
-1000.5059	Precision 4	-1000.5059	-1,000.5059
-1000.5059	Star	** -1000.51 **	** -1,000.5059 **
-1000.5059,1000	And	-1000.5059 and 1000	[-1,000.5059 and 1,000]

The general format for numbers involves the decimal point character(s), the character(s) that separate thousands, and the precision (number of digits after the decimal point).

5.5 Format Currency by Design

Value	Format	Expected	Actual
-1000.5059	USD	-\$1,000.51¢	-\$1,000.51
-1000.5059	USD+NoMinor	-\$1,000.51	-\$1,000.51
-1000.5059	USD+NoMinor+CurrencyName	USD -1,000.51	USD -1,000.51
-1000.5059	USD+CurrencyName+CurrencySymbol	-\$1,000.51¢	-\$1,000.51
-1000.5059	USD+TrimDecimal	-\$1,001	-\$1,001
-1000'	USD+TrimDecimal	-\$1,000	-\$1,000
-1000.5059	USD+NoTrimDecimal	-\$1,000.51¢	-\$1,000.51
-1000	USD+NoTrimDecimal	-\$1,000.00¢	-\$1,000.00
-1000.5059	USD+ZeroTrimDecimal	-\$1,000.51¢	-\$1,000.51
-1000	USD+ZeroTrimDecimal	-\$1,000	-\$1,000
-1000.5059	GBP	-£1,000.51	-£1,000.51
-1000.5059	EUR	€-1.000,51	€-1.000,51
-1000.5059	Accounts Outside	\$\$ (1++000::51) ¢¢	\$\$ (1++000::51)
-1000.5059	Accounts Inside	(\$\$ 1++000::51 ¢¢)	(\$\$ 1++000::51)
-1000.5059,1000	EUR+NoTrimDecimal,And	€-1.000,51 and €1.000,00	[€-1.000,51 and €1.000,00]
-1000.5059,1000	French Combo	€-1.000,51 et €1.000,00	-1.000,5059 et 1.000

This format involves the currency symbols, the currency name, and the representation of negative amounts.

5.6 Format Currency by Value

Value	Format	Expected	Actual
0	USDC	Zero Dollars	Zero Dollars
0.01	USDC	One Cent	One Cent
0.5	USDC	Fifty Cents	Fifty Cents
1	USDC	One Dollar	One Dollar
1.01	USDC	One Dollar and One Cent	One Dollar and One Cent
1.5	USDC	One Dollar and Fifty Cents	One Dollar and Fifty Cents
2	USDC	Two Dollars	Two Dollars
2.01	USDC	Two Dollars and One Cent	Two Dollars and One Cent
2.5	USDC	Two Dollars and Fifty Cents	Two Dollars and Fifty Cents

Value	Format	Expected	Actual
0	USDD	0 Dollars	0 Dollars
0.01	USDD	1 Cent	1 Cent
0.5	USDD	50 Cents	50 Cents
1	USDD	1 Dollar No/100 Cents	1 Dollar No/100 Cents
1.01	USDD	1 Dollar 1/100 Cents	1 Dollar 1/100 Cents
1.5	USDD	1 Dollar 50/100 Cents	1 Dollar 50/100 Cents
2	USDD	2 Dollars No/100 Cents	2 Dollars No/100 Cents
2.01	USDD	2 Dollars 1/100 Cents	2 Dollars 1/100 Cents
2.5	USDD	2 Dollars 50/100 Cents	2 Dollars 50/100 Cents

This format is conditional upon the number of dollars (whole number part) and the number of cents (decimal part 0-99).

5.7 Format Date

Value	Format	Expected	Actual
2012-1-31		2012-01-31	2012-01-31
2012-1-31	USA	01-31-2012	01-31-2012
2012-1-31	UK	31/1/2012	31/1/2012
2012-1-31	JavaScript	Tue Jan 31 2012	Tue Jan 31 2012
2012-1-31	ISO	2012-01-31T12:00:00	2012-01-31T12:00:00
2012-1-31	Years	2012 ++ 12 ++ Two Thousand and Twelve ++ Two Thousand and Twelfth ++ 2012th	2012 ++ 12 ++ Two Thousand and Twelve ++ Two Thousand and Twelfth ++ 2012th
2012-1-31	Months	1 ++ 01 ++ January ++ Jan	1 ++ 01 ++ January ++ Jan
2012-1-31	Days	31 ++ 31 ++ Thirty One ++ Thirty First ++ 31st	31 ++ 31 ++ Thirty One ++ Thirty First ++ 31st
2012-1-31	Weekdays	2 ++ Tuesday ++ Tue	2 ++ Tuesday ++ Tue
2012-1-31	Upper	THIRTY FIRST OF JANUARY	THIRTY FIRST OF JANUARY
2012-1-31	Lower	thirty first of january	thirty first of january
2012-1-31,2012-2-1		2012-01-31,2012-02-01	2012-01-31,2012-02-01
2012-1-31,2012-2-1	UK	31/1/2012,1/2/2012	31/1/2012,1/2/2012
2012-1-31,2012-2-1	UK,And	31/1/2012 and 1/2/2012	[31/1/2012 and 1/2/2012]
2012-1-31,2012-2-1	French Combo	31 1 2012 et 1 2 2012	31 1 2012 et 1 2 2012

This format involves any combination of the year, the month, the day of the month, and the day of the week.

The numbers can be represented either as digits, cardinal numbers, or ordinal numbers.

5.8 Format Date by Value

Value	Format	Expected	Actual
1996-12-31	DateByValue	In the last millenium	In the last millenium
2024-02-01	DateByValue	The first day of February	The first day of February
2024-02-29	DateByValue	The last day of February	The last day of February
2001-12-25	DateByValue	Xmas day, Two Thousand and One	Xmas day, Two Thousand and One

This format is conditional upon the date, the year, the month, the day of the month, the last day of the month, and the day of the week.

5.9 Format Time

Value	Format	Expected	Actual
12:5:30		12:05:30	12:05:30
12:5:30	ISO	12:05:30	12:05:30
12:5:30	H12M	12:05 pm	12:05 pm
12:5:30	H12M+UpperCase	12:05 PM	12:05 PM
12:5:30	H12M,Upper	12:05 PM	12:05 PM
12:5:30	OCLOCK	12 o'clock	12 o'clock
12:5:30	OCLOCK+UpperCase	12 O'CLOCK	12 O'CLOCK
12:5:30	OCLOCK,Upper	12 O'CLOCK	12 O'CLOCK

This format involves any combination of the hour, the minute, the second, or the morning/afternoon.

The numbers can be represented either as digits, cardinal numbers, or ordinal numbers.

5.10 Format Time by Value

Value	Format	Expected	Actual
18:0:0	TimeByValue	1800 hours	1800 hours
9:30:45	TimeByValue	9:30 in the morning	9:30 in the morning
12:30:45	TimeByValue	12:30 in the afternoon	12:30 in the afternoon

This format is conditional upon the time, the hour, the minute, or the second.

5.11 Format Boolean

Value	Format	Expected	Actual
true		Yes	Yes
false		No	No
true,false		Yes,No	Yes,No
true	French	Oui	Oui
false	French	Non	Non
true,false	French	Oui,Non	Oui,Non
true,false	French Combo	Oui et Non	Oui et Non

This format represents the boolean values of true and false.

5.12 Format List

Value	Format	Expected	Actual
a,b,c,d,e		a,b,c,d,e	a,b,c,d,e
a,b,c,d,e	And	[a and b and c and d and e]	[a and b and c and d and e]
a	Oxford Comma	a	a
a,b	Oxford Comma	a and b	a and b
a,b,c,d,e	Oxford Comma	a, b, c, d, and e	a, b, c, d, and e

This format specifies the separators between list members.

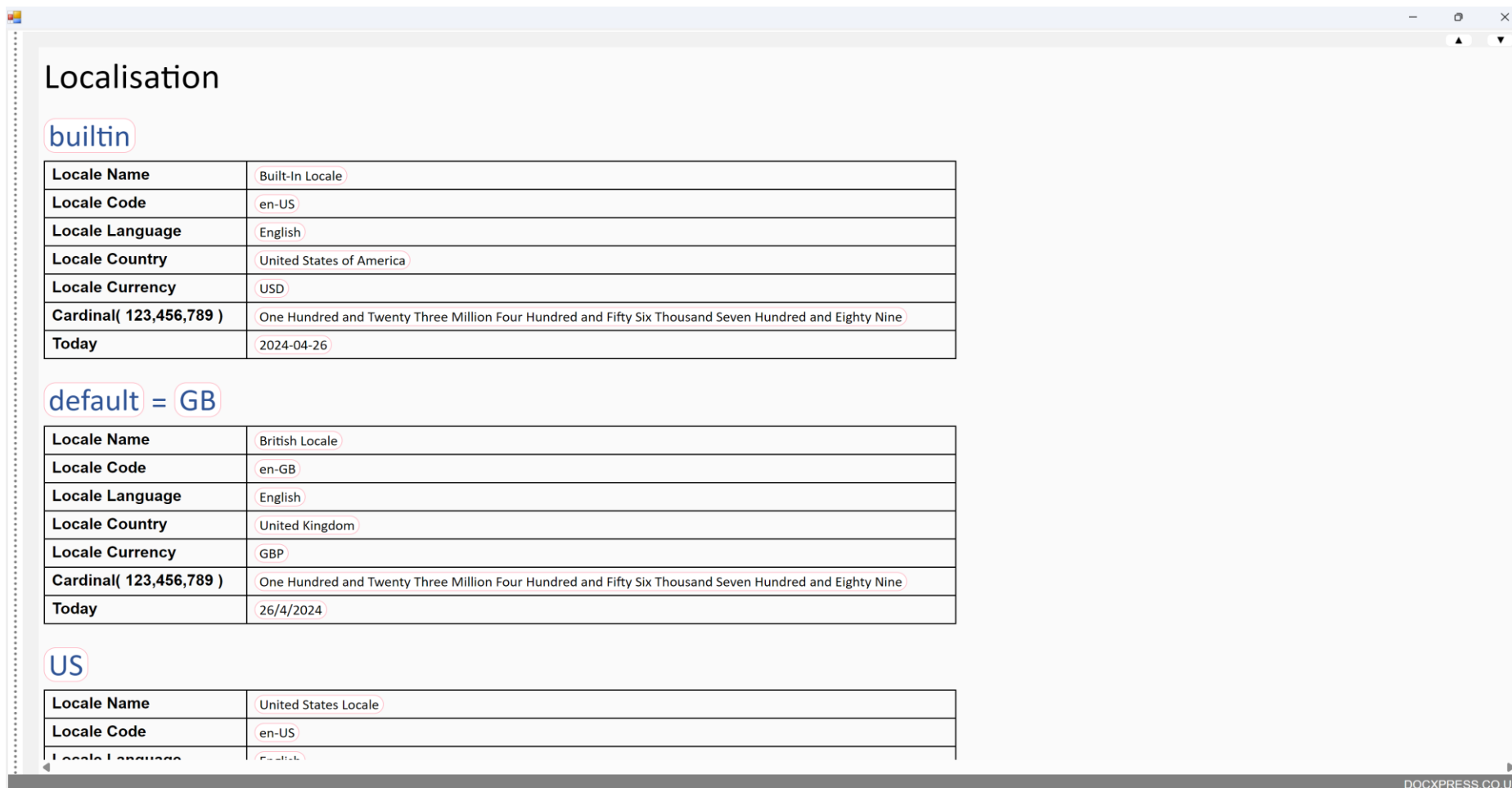
The members of lists of length 0, 1, 2, or more can be separated differently.

6 Localisation

This template illustrates how multiple locales are used within a single template.

Template File	Localisation.docx
Questionnaire > Layout	Baked into the template
Questionnaire > Default Locale	English (United Kingdom)
Questionnaire > Using Locales	English (United States of America), Deutsch (Deutschland), Espanol (Espana), Francais (France)

6.1 Questionnaire > Launch



Localisation

builtin

Locale Name	Built-In Locale
Locale Code	en-US
Locale Language	English
Locale Country	United States of America
Locale Currency	USD
Cardinal(123,456,789)	One Hundred and Twenty Three Million Four Hundred and Fifty Six Thousand Seven Hundred and Eighty Nine
Today	2024-04-26

default = GB

Locale Name	British Locale
Locale Code	en-GB
Locale Language	English
Locale Country	United Kingdom
Locale Currency	GBP
Cardinal(123,456,789)	One Hundred and Twenty Three Million Four Hundred and Fifty Six Thousand Seven Hundred and Eighty Nine
Today	26/4/2024

US

Locale Name	United States Locale
Locale Code	en-US
Locale Language	English

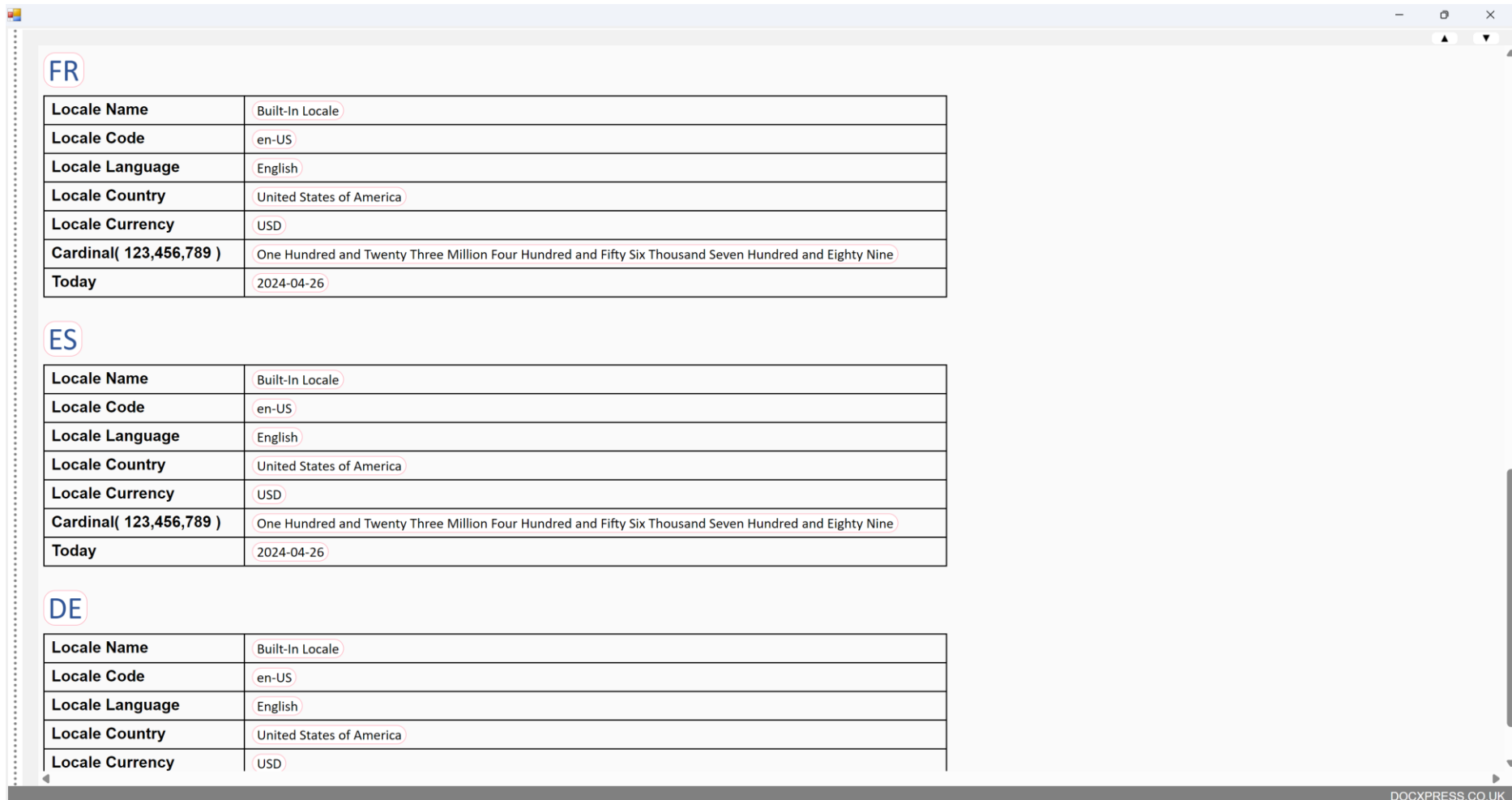
DOCXPRESS.CO.UK

The first table shows the locale that is built into DocXpress.

All other locales are defined as separate Javascript files which allows for new locales to be easily integrated.

The second table shows the default locale that was specified on launch.

6.2 Explicit Locales



The screenshot displays three tables, each representing a different locale: FR, ES, and DE. Each table contains the following information:

- Locale Name:** Built-In Locale
- Locale Code:** en-US
- Locale Language:** English
- Locale Country:** United States of America
- Locale Currency:** USD
- Cardinal(123,456,789):** One Hundred and Twenty Three Million Four Hundred and Fifty Six Thousand Seven Hundred and Eighty Nine
- Today:** 2024-04-26

The tables are arranged vertically, with the FR table at the top, followed by the ES table, and the DE table at the bottom. The DE table only shows the first five rows of data.

The remaining tables show those locales that are explicitly mentioned in the template.

7 Numbering

This template illustrates how cardinal and ordinal numbers are formulated for different locales.

Template File	Numbering.docx
Questionnaire > Layout	Baked into the template
Questionnaire > Default Locale	English (United Kingdom)
Questionnaire > Using Locales	English (United States of America), Deutsch (Deutschland), Espanol (Espana), Francais (France)

7.1 Questionnaire > Launch (British Locale)

British Locale

Zero to Ninety Nine

Number	Cardinal	Ordinal	Suffix
0	Zero	Zereth	0th
1	One	First	1st
2	Two	Second	2nd
3	Three	Third	3rd
4	Four	Fourth	4th
5	Five	Fifth	5th
6	Six	Sixth	6th
7	Seven	Seventh	7th
8	Eight	Eighth	8th
9	Nine	Ninth	9th
10	Ten	Tenth	10th
11	Eleven	Eleventh	11th
12	Twelve	Twelfth	12th
13	Thirteen	Thirteenth	13th
14	Fourteen	Fourteenth	14th
15	Fifteen	Fifteenth	15th
16	Sixteen	Sixteenth	16th
17	Seventeen	Seventeenth	17th
18	Eighteen	Eighteenth	18th
19	Nineteen	Nineteenth	19th
20	Twenty	Twentieth	20th
21	Twenty One	Twenty First	21st
22	Twenty Two	Twenty Second	22nd
23	Twenty Three	Twenty Third	23rd
24	Twenty Four	Twenty Fourth	24th
25	Twenty Five	Twenty Fifth	25th
26	Twenty Six	Twenty Sixth	26th

DOCXPRESS.CO.UK

One Hundred Plus

Trillion	Billion	Million	Thousand	Hundred	TensUnits	Total	Cardinal	Ordinal	Suffix
0	0	0	0	0	0	0	Zero	Zeroth	0th
0	0	0	0	0	1	1	One	First	1st
0	0	0	0	0	11	11	Eleven	Eleventh	11th
0	0	0	0	100	0	100	One Hundred	One Hundredth	100th
0	0	0	0	100	1	101	One Hundred and One	One Hundred and First	101st
0	0	0	0	100	11	111	One Hundred and Eleven	One Hundred and Eleventh	111th
0	0	0	0	200	0	200	Two Hundred	Two Hundredth	200th
0	0	0	0	200	1	201	Two Hundred and One	Two Hundred and First	201st
0	0	0	0	200	11	211	Two Hundred and Eleven	Two Hundred and Eleventh	211th
0	0	0	1,000	0	0	1,000	One Thousand	One Thousandth	1000th
0	0	0	1,000	0	1	1,001	One Thousand and One	One Thousand and First	1001st
0	0	0	1,000	0	11	1,011	One Thousand and Eleven	One Thousand and Eleventh	1011th
0	0	0	1,000	100	0	1,100	One Thousand One Hundred	One Thousand One Hundredth	1100th
0	0	0	1,000	100	1	1,101	One Thousand One Hundred and One	One Thousand One Hundred and First	1101st
0	0	0	1,000	100	11	1,111	One Thousand One Hundred and Eleven	One Thousand One Hundred and Eleventh	1111th
0	0	0	1,000	200	0	1,200	One Thousand Two Hundred	One Thousand Two Hundredth	1200th
0	0	0	1,000	200	1	1,201	One Thousand Two Hundred and One	One Thousand Two Hundred and First	1201st
0	0	0	1,000	200	11	1,211	One Thousand Two Hundred and Eleven	One Thousand Two Hundred and Eleventh	1211th
0	0	0	333,000	0	0	333,000	Three Hundred and Thirty Three Thousand	Three Hundred and Thirty Three Thousandth	333000th
0	0	0	333,000	0	1	333,001	Three Hundred and Thirty Three Thousand and One	Three Hundred and Thirty Three Thousand and First	333001st
0	0	0	333,000	0	11	333,011	Three Hundred and Thirty Three Thousand and Eleven	Three Hundred and Thirty Three Thousand and Eleventh	333011th
0	0	0	333,000	100	0	333,100	Three Hundred and Thirty Three Thousand One Hundred	Three Hundred and Thirty Three Thousand One Hundredth	333100th
0	0	0	333,000	100	1	333,101	Three Hundred and Thirty Three Thousand One Hundred and One	Three Hundred and Thirty Three Thousand One Hundred and First	333101st
0	0	0	333,000	100	11	333,111	Three Hundred and Thirty Three Thousand One Hundred and Eleven	Three Hundred and Thirty Three Thousand One Hundred and Eleventh	333111th

DOCXPRESS.CO.UK

7.2 French Locale

Locale Française

Zero to Ninety Nine

Number	Cardinal	Ordinal	Suffix
0	Zéro	Zéro	0e
1	Un	Premier	1er
2	Deux	Deuxième	2e
3	Trois	Troisième	3ème
4	Quatre	Quatrième	4ème
5	Cinq	Cinquième	5ème
6	Six	Sixième	6ème
7	Sept	Septième	7ème
8	Huit	Huitième	8ème
9	Neuf	Neuvième	9ème
10	Dix	Dixième	10e
11	Onze	Onzième	11ème
12	Douze	Douzième	12e
13	Treize	Treizième	13e
14	Quatorze	Quatorzième	14e
15	Quinze	Quinzième	15e
16	Seize	Seizième	16e
17	Dix-Sept	Dix-Septième	17ème
18	Dix-Huit	Dix-Huitième	18e
19	Dix-Neuf	Dix-Neuvième	19ème
20	Vingt	Vingtième	20e
21	Vingt et Un	Vingt et Unième	21er
22	Vingt-Deux	Vingt-Deuxième	22e
23	Vingt-Trois	Vingt-Troisième	23ème
24	Vingt-Quatre	Vingt-Quatrième	24ème
25	Vingt-Cinq	Vingt-Cinquième	25ème
26	Vingt-Six	Vingt-Sixième	26ème
27	Vingt-Sept	Vingt-Septième	27ème

DOCXPRESS.CO.UK

One Hundred Plus

Trillion	Billion	Million	Thousand	Hundred	TensUnits	Total	Cardinal	Ordinal	Suffix
0	0	0	0	0	0	0	Zéro	Zéro	0e
0	0	0	0	0	1	1	Un	Premier	1er
0	0	0	0	0	11	11	Onze	Onzième	11ème
0	0	0	0	100	0	100	Cent	Centième	100e
0	0	0	0	100	1	101	Cent Un	Cent Unième	101er
0	0	0	0	100	11	111	Cent Onze	Cent Onzième	111ème
0	0	0	0	200	0	200	Deux Cent	Deux Centième	200e
0	0	0	0	200	1	201	Deux Cent Un	Deux Cent Unième	201er
0	0	0	0	200	11	211	Deux Cent Onze	Deux Cent Onzième	211ème
0	0	0	1,000	0	0	1,000	Mille	Millième	1000e
0	0	0	1,000	0	1	1,001	Mille Un	Mille Unième	1001er
0	0	0	1,000	0	11	1,011	Mille Onze	Mille Onzième	1011ème
0	0	0	1,000	100	0	1,100	Mille Cent	Mille Centième	1100e
0	0	0	1,000	100	1	1,101	Mille Cent Un	Mille Cent Unième	1101er
0	0	0	1,000	100	11	1,111	Mille Cent Onze	Mille Cent Onzième	1111ème
0	0	0	1,000	200	0	1,200	Mille Deux Cent	Mille Deux Centième	1200e
0	0	0	1,000	200	1	1,201	Mille Deux Cent Un	Mille Deux Cent Unième	1201er
0	0	0	1,000	200	11	1,211	Mille Deux Cent Onze	Mille Deux Cent Onzième	1211ème
0	0	0	333,000	0	0	333,000	Trois Cent Trente-Trois Mille	Trois Cent Trente-Trois Millième	333000e
0	0	0	333,000	0	1	333,001	Trois Cent Trente-Trois Mille Un	Trois Cent Trente-Trois Mille Unième	333001er
0	0	0	333,000	0	11	333,011	Trois Cent Trente-Trois Mille Onze	Trois Cent Trente-Trois Mille Onzième	333011ème
0	0	0	333,000	100	0	333,100	Trois Cent Trente-Trois Mille Cent	Trois Cent Trente-Trois Mille Centième	333100e
0	0	0	333,000	100	1	333,101	Trois Cent Trente-Trois Mille Cent Un	Trois Cent Trente-Trois Mille Cent Unième	333101er
0	0	0	333,000	100	11	333,111	Trois Cent Trente-Trois Mille Cent Onze	Trois Cent Trente-Trois Mille Cent Onzième	333111ème
0	0	0	333,000	200	0	333,200	Trois Cent Trente-Trois Mille Deux Cent	Trois Cent Trente-Trois Mille Deux Centième	333200e
0	0	0	333,000	200	1	333,201	Trois Cent Trente-Trois Mille Deux Cent Un	Trois Cent Trente-Trois Mille Deux Cent Unième	333201er
0	0	0	333,000	200	11	333,211	Trois Cent Trente-Trois Mille Deux Cent Onze	Trois Cent Trente-Trois Mille Deux Cent Onzième	333211ème

DOCXPRESS.CO.UK

7.3 Spanish Locale

Escenario Español

Zero to Ninety Nine

Number	Cardinal	Ordinal	Suffix
0	Cero	Cero	0
1	Uno	First	1º
2	Dos	Segundo	2do
3	Tres	Tercero	3ro
4	Cuatro	Cuarto	4to
5	Cinco	Quinto	5to
6	Seis	Sexto	6to
7	Siete	Séptimo	7mo
8	Ocho	Octavo	8
9	Nueve	Noveno	9
10	Diez	Décimo	10
11	Once	Undécimo	11º
12	Doce	Duodécimo	12do
13	Trece	Decimotercero	13ro
14	Catorce	Decimocuarto	14to
15	Quince	Decimoquinto	15to
16	Dieciséis	Decimosexto	16to
17	Diecisiete	Decimoséptimo	17mo
18	Dieciocho	Decimooctavo	18
19	Diecinueve	Decimonoveno	19
20	Veinte	Vigésimo	20
21	Veintiún	Vigésimo Primero	21º
22	Veintidós	Vigésimo Segundo	22do
23	Veintitres	Vigésimo Tercero	23ro
24	Veinticuatro	Vigésimo Cuarto	24to
25	Veinticinco	Vigésimo Quinto	25to
26	Veintiseis	Vigésimo Sexto	26to
27	Veintisiete	Vigésimo Séptimo	27mo
28	Veintiocho	Vigésimo Octavo	28

DOCXPRESS.CO.UK

One Hundred Plus									
Trillion	Billion	Million	Thousand	Hundred	TensUnits	Total	Cardinal	Ordinal	Suffix
0	0	0	0	0	0	0	Cero	Cero	0
0	0	0	0	0	1	1	Uno	First	1 ^o
0	0	0	0	0	11	11	Once	Undécimo	11 ^o
0	0	0	0	100	0	100	Cien	One Hundredth	100
0	0	0	0	100	1	101	Ciento Uno	Ciento Primero	101 ^o
0	0	0	0	100	11	111	Ciento Once	Ciento Undécimo	111 ^o
0	0	0	0	200	0	200	Dos Cientos	Dos Hundredth	200
0	0	0	0	200	1	201	Dos Cientos Uno	Dos Cientos Primero	201 ^o
0	0	0	0	200	11	211	Dos Cientos Once	Dos Cientos Undécimo	211 ^o
0	0	0	1,000	0	0	1,000	Mil	One Thousandth	1000
0	0	0	1,000	0	1	1,001	Mil Uno	Mil Primero	1001 ^o
0	0	0	1,000	0	11	1,011	Mil Once	Mil Undécimo	1011 ^o
0	0	0	1,000	100	0	1,100	Mil Cien	Mil One Hundredth	1100
0	0	0	1,000	100	1	1,101	Mil Ciento Uno	Mil Ciento Primero	1101 ^o
0	0	0	1,000	100	11	1,111	Mil Ciento Once	Mil Ciento Undécimo	1111 ^o
0	0	0	1,000	200	0	1,200	Mil Dos Cientos	Mil Dos Hundredth	1200
0	0	0	1,000	200	1	1,201	Mil Dos Cientos Uno	Mil Dos Cientos Primero	1201 ^o
0	0	0	1,000	200	11	1,211	Mil Dos Cientos Once	Mil Dos Cientos Undécimo	1211 ^o
0	0	0	333,000	0	0	333,000	Tres Cientos Treinta y Tres Mil	Tres Cientos Treinta y Tres Thousandth	333000
0	0	0	333,000	0	1	333,001	Tres Cientos Treinta y Tres Mil Uno	Tres Cientos Treinta y Tres Mil Primero	333001 ^o
0	0	0	333,000	0	11	333,011	Tres Cientos Treinta y Tres Mil Once	Tres Cientos Treinta y Tres Mil Undécimo	333011 ^o
0	0	0	333,000	100	0	333,100	Tres Cientos Treinta y Tres Mil Cien	Tres Cientos Treinta y Tres Mil One Hundredth	333100
0	0	0	333,000	100	1	333,101	Tres Cientos Treinta y Tres Mil Ciento Uno	Tres Cientos Treinta y Tres Mil Ciento Primero	333101 ^o
0	0	0	333,000	100	11	333,111	Tres Cientos Treinta y Tres Mil Ciento Once	Tres Cientos Treinta y Tres Mil Ciento Undécimo	333111 ^o
0	0	0	333,000	200	0	333,200	Tres Cientos Treinta y Tres Mil Dos Cientos	Tres Cientos Treinta y Tres Mil Dos Hundredth	333200
0	0	0	333,000	200	1	333,201	Tres Cientos Treinta y Tres Mil Dos Cientos Uno	Tres Cientos Treinta y Tres Mil Dos Cientos Primero	333201 ^o

7.4 German Locale

Deutsches Gebietsschema

Zero to Ninety Nine

Number	Cardinal	Ordinal	Suffix
0	null	null	0.
1	eins	erste	1.
2	zwei	zweite	2.
3	drei	dritte	3.
4	vier	vierte	4.
5	fünf	fünfte	5.
6	sechs	sechste	6.
7	sieben	siebte	7.
8	acht	achte	8.
9	neun	neunte	9.
10	zehn	zehntel	10.
11	elf	elfte	11.
12	zwölf	zwölftel	12.
13	dreizehn	dreizehnte	13.
14	vierzehn	vierzehnte	14.
15	fünfzehn	fünfzehnten	15.
16	sechzehn	sechzehnter	16.
17	siebzehn	siebzehnter	17.
18	achtzehn	achtzehnter	18.
19	neunzehn	neunzehnten	19.
20	zwanzig	zwanzigsten	20.
21	einundzwanzig	einundzwanzigste	21.
22	zweiundzwanzig	zweiundzwanzigste	22.
23	dreiundzwanzig	dreiundzwanzigste	23.
24	vierundzwanzig	vierundzwanzigste	24.
25	fünfundzwanzig	fünfundzwanzigste	25.
26	sechsendzwanzig	sechsendzwanzigste	26.
27	siebenundzwanzig	siebenundzwanzigste	27.
28	achtundzwanzig	achtundzwanzigste	28.

DOCXPRESS.CO.UK

One Hundred Plus

Trillion	Billion	Million	Thousand	Hundred	TensUnits	Total	Cardinal	Ordinal	Suffix
0	0	0	0	0	0	0	null	null	0.
0	0	0	0	0	1	1	eins	erste	1.
0	0	0	0	0	11	11	elf	elfte	11.
0	0	0	0	100	0	100	einhundert	ein Hundertstel	100.
0	0	0	0	100	1	101	einhunderteins	einhunderterste	101.
0	0	0	0	100	11	111	einhundertelf	einhundertelfte	111.
0	0	0	0	200	0	200	zweihundert	zwei Hundertstel	200.
0	0	0	0	200	1	201	zweihunderteins	zweihunderterste	201.
0	0	0	0	200	11	211	zweihundertelf	zweihundertelfte	211.
0	0	0	1,000	0	0	1,000	eintausend	ein Tausendstel	1000.
0	0	0	1,000	0	1	1,001	eintausendeins	eintausenderste	1001.
0	0	0	1,000	0	11	1,011	eintausendelf	eintausendelfte	1011.
0	0	0	1,000	100	0	1,100	eintausendeinhundert	eintausendein Hundertstel	1100.
0	0	0	1,000	100	1	1,101	eintausendeinhunderteins	eintausendeinhunderterste	1101.
0	0	0	1,000	100	11	1,111	eintausendeinhundertelf	eintausendeinhundertelfte	1111.
0	0	0	1,000	200	0	1,200	eintausendzweihundert	eintausendzwei Hundertstel	1200.
0	0	0	1,000	200	1	1,201	eintausendzweihunderteins	eintausendzweihunderterste	1201.
0	0	0	1,000	200	11	1,211	eintausendzweihundertelf	eintausendzweihundertelfte	1211.
0	0	0	333,000	0	0	333,000	dreihundertdreiundreiigtausend	dreihundertdreiundreiig Tausendstel	333000.
0	0	0	333,000	0	1	333,001	dreihundertdreiundreiigtausendeins	dreihundertdreiundreiigtausenderste	333001.
0	0	0	333,000	0	11	333,011	dreihundertdreiundreiigtausendelf	dreihundertdreiundreiigtausendelfte	333011.
0	0	0	333,000	100	0	333,100	dreihundertdreiundreiigtausendeinhundert	dreihundertdreiundreiigtausendein Hundertstel	333100.
0	0	0	333,000	100	1	333,101	dreihundertdreiundreiigtausendeinhunderteins	dreihundertdreiundreiigtausendeinhunderterste	333101.
0	0	0	333,000	100	11	333,111	dreihundertdreiundreiigtausendeinhundertelf	dreihundertdreiundreiigtausendeinhundertelfte	333111.
0	0	0	333,000	200	0	333,200	dreihundertdreiundreiigtausendzweihundert	dreihundertdreiundreiigtausendzwei Hundertstel	333200.
0	0	0	333,000	200	1	333,201	dreihundertdreiundreiigtausendzweihunderteins	dreihundertdreiundreiigtausendzweihunderterste	333201.

DOCXPRESS.CO.UK

8 Input Controls

This template illustrates the different input controls that collect data on the questionnaire.

Template File	Built-In Controls.docx
Answers File	Built-In Controls.xml
Questionnaire > Layout	Standard
Questionnaire > Default Locale	English (United Kingdom)

8.1 Questionnaire > Launch and Resume Answers > Built-In Controls.xml

The screenshot displays a questionnaire interface with a sidebar on the left and a main content area on the right. The sidebar lists various control types, each with a checkmark indicating it is available or used. The main content area shows examples of these controls:

- Text line:** A single-line text input field containing the text "abc".
- Text multi-line:** A multi-line text input field containing the text "a", "b", and "c".
- Text password:** A password input field with masked characters "....." and a "Show" button.
- Text password match:** Two password input fields with masked characters "....." and a "Show" button.
- Text telephone:** A telephone number input field containing "555-666-7777".
- Text zip code:** A zip code input field containing "12345".

At the bottom of the interface, there are two progress bars: "19 of 20 sections completed" and "60 of 62 questions completed". Navigation buttons include "Previous Question", "Next Question", "Resume Answers", "Save Answers", "Review Answers", "Notifications", "Show Wording", and "Assemble".

Text input can be a single line or multi-line.

Text input may also be validated using the permitted patterns (locale specific) for a password, telephone number, zip code, email address, or URL.

8.2 Number

Text	✓	
Number	✓	<i>This section is used to test the various numeric input controls</i>
Date	✓	Number
Date (Button)	✓	<input type="text" value="0.125"/>
Date (Dropdown)	✓	<i>Minimum -0.5</i>
Time	✓	<i>Maximum +0.5</i>
Time (Button)	✓	
Time (Dropdown)	✓	Whole number
Boolean (Checkbox)	✓	<input type="text" value="99"/>
Boolean (Radio)	✓	<i>Minimum 1</i>
Boolean (Button)	✓	<i>Maximum 99</i>
Pick One (Radio)	✓	Number range
Pick One (Button)	✓	<input type="text" value="-0.5"/> <input type="text" value="0.5"/>
Pick One (Dropdown)	✓	
Pick One (Search)	✓	<i>Minimum -0.5</i>
Pick Many (Checkbox)	✓	<i>Maximum +0.5</i>
Pick Many (Button)	✓	<i>Step 0.05</i>
Pick Many (Listbox)	✓	Whole number range
Pick Many (Ordered)	✓	<input type="text" value="1"/> <input type="text" value="99"/>
Pick Many (Dynamic)	✓	
		<i>Minimum 1</i>
		<i>Maximum 99</i>
		<i>Step 10</i>

[◀ Previous Question](#)
[Next Question ▶](#)

19 of 20 sections completed
60 of 62 questions completed

[Resume Answers](#)
[Save Answers](#)
[Review Answers](#)
[Notifications](#)
[Show Wording](#)
[Assemble](#)

Numeric input can be a single line text box or a slider.

Numeric input can be constrained to whole numbers.

Numeric input can be constrained within minimum and/or maximum values.

8.3 Date

Text	✓	<i>This section is used to test the standard date input control</i>
Number	✓	
Date	✓	Date
Date (Button)	✓	<input type="text" value="29/02/2024"/>
Date (Dropdown)	✓	
Time	✓	<i>Minimum today</i>
Time (Button)	✓	<i>Maximum end of the year</i>
Time (Dropdown)	✓	
Boolean (Checkbox)	✓	
Boolean (Radio)	✓	
Boolean (Button)	✓	
Pick One (Radio)	✓	
Pick One (Button)	✓	
Pick One (Dropdown)	✓	
Pick One (Search)	✓	
Pick Many (Checkbox)	✓	
Pick Many (Button)	✓	
Pick Many (Listbox)	✓	
Pick Many (Ordered)	✓	
Pick Many (Dynamic)		

19 of 20 sections completed

60 of 62 questions completed

◀ Previous Question Next Question ▶

Resume Answers Save Answers Review Answers Notifications Show Wording Assemble

Date input uses the native date widget.

Date input can be constrained within minimum and/or maximum values.

8.4 Date as Buttons

Text	✓
Number	✓
Date	✓
Date (Button)	✓
Date (Dropdown)	✓
Time	✓
Time (Button)	✓
Time (Dropdown)	✓
Boolean (Checkbox)	✓
Boolean (Radio)	✓
Boolean (Button)	✓
Pick One (Radio)	✓
Pick One (Button)	✓
Pick One (Dropdown)	✓
Pick One (Search)	✓
Pick Many (Checkbox)	✓
Pick Many (Button)	✓
Pick Many (Listbox)	✓
Pick Many (Ordered)	✓
Pick Many (Dynamic)	✓

This section is used to test the various date input controls using buttons

Date by button A

Year:

1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010
 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

Month:

01 02 03 04 05 06 07 08 09 10 11 12

Day:

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Date by button B

Day:

1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10t h 11t h 12t h 13t h 14t h 15t h 16t h 17t h 18t h 19t h 20t h 21s t 22n d 23r d 24t h 25t h 26t h 27t h 28t h 29t h 30t h 31s t

Month:

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Date by button C

Month:

January February March April May June July August September October November December

Year:

Nineteen Ninety Six Nineteen Ninety Seven Nineteen Ninety Eight Nineteen Ninety Nine Two Thousand Two Thousand and One Two Thousand and Two
 Two Thousand and Three Two Thousand and Four Two Thousand and Five Two Thousand and Six Two Thousand and Seven Two Thousand and Eight

◀ Previous Question Next Question ▶

19 of 20 sections completed 60 of 62 questions completed

Resume Answers Save Answers Review Answers Notifications Show Wording Assemble

Dates can be chosen using an arrangement of buttons.

8.5 Date as Dropdowns

Text	✓	<i>This section is used to test the various date input controls using dropdowns</i>
Number	✓	
Date	✓	
Date (Button)	✓	Date by dropdown A
Date (Dropdown)	✓	Year: <input type="text" value="2024"/> Month: <input type="text" value="02"/> Day : <input type="text" value="29"/>
Time	✓	Date by dropdown B
Time (Button)	✓	
Time (Dropdown)	✓	Day: <input type="text" value="29th"/> Month: <input type="text" value="Feb"/>
Boolean (Checkbox)	✓	Date by dropdown C
Boolean (Radio)	✓	
Boolean (Button)	✓	
Pick One (Radio)	✓	Month: <input type="text" value="February"/> Year: <input type="text" value="Twenty Twenty Four"/>
Pick One (Button)	✓	
Pick One (Dropdown)	✓	
Pick One (Search)	✓	
Pick Many (Checkbox)	✓	
Pick Many (Button)	✓	
Pick Many (Listbox)	✓	
Pick Many (Ordered)	✓	
Pick Many (Dynamic)	✓	

[◀ Previous Question](#) [Next Question ▶](#)

19 of 20 sections completed 60 of 62 questions completed

[Resume Answers](#) [Save Answers](#) [Review Answers](#) [Notifications](#) [Show Wording](#) [Assemble](#)

Dates can be chosen using an arrangement of dropdowns.

8.6 Time

Text	✓	<i>This section is used to test the standard time input control</i>
Number	✓	
Date	✓	Time
Date (Button)	✓	
Date (Dropdown)	✓	<input type="text" value="11:45:30"/>
Time	✓	<i>Minimum 09:00:00</i>
Time (Button)	✓	<i>Maximum 18:30:00</i>
Time (Dropdown)	✓	
Boolean (Checkbox)	✓	
Boolean (Radio)	✓	
Boolean (Button)	✓	
Pick One (Radio)	✓	
Pick One (Button)	✓	
Pick One (Dropdown)	✓	
Pick One (Search)	✓	
Pick Many (Checkbox)	✓	
Pick Many (Button)	✓	
Pick Many (Listbox)	✓	
Pick Many (Ordered)	✓	
Pick Many (Dynamic)	✓	

19 of 20 sections completed

60 of 62 questions completed

◀ Previous Question Next Question ▶

Resume Answers Save Answers Review Answers Notifications Show Wording Assemble

Time input uses the native time widget.

Time input can be constrained within minimum and/or maximum values.

8.7 Time as Buttons

<ul style="list-style-type: none"> Text ✓ Number ✓ Date ✓ Date (Button) ✓ Date (Dropdown) ✓ Time ✓ Time (Button) ✓ Time (Dropdown) ✓ Boolean (Checkbox) ✓ Boolean (Radio) ✓ Boolean (Button) ✓ Pick One (Radio) ✓ Pick One (Button) ✓ Pick One (Dropdown) ✓ Pick One (Search) ✓ Pick Many (Checkbox) ✓ Pick Many (Button) ✓ Pick Many (Listbox) ✓ Pick Many (Ordered) ✓ Pick Many (Dynamic) ✓ 	<p><i>This section is used to test the various time input controls using buttons</i></p> <p>Time by button A</p> <p>Hour: 09 10 11 12 13 14 15 16 17 18</p> <p>Minute: 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59</p> <p>Second: 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59</p> <hr/> <p>Time by button B</p> <p>Hour: 9 am 10 am 11 am 12 pm 1 pm 2 pm 3 pm 4 pm 5 pm 6 pm</p> <p>Minute: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59</p> <hr/> <p>Time by button C</p> <p>Hour: 09 am 10 am 11 am 12 pm 01 pm 02 pm 03 pm 04 pm 05 pm 06 pm</p>
--	--

[◀ Previous Question](#)
[Next Question ▶](#)

19 of 20 sections completed
60 of 62 questions completed

[Resume Answers](#)
[Save Answers](#)
[Review Answers](#)
[Notifications](#)
[Show Wording](#)
[Assemble](#)

Times can be chosen using an arrangement of buttons.

8.8 Time as Dropdowns

Text	✓	<p><i>This section is used to test the various time input controls using dropdowns</i></p> <p>Time by dropdown A</p> <p>Hour: <input type="text" value="11"/> Minute: <input type="text" value="45"/> Second: <input type="text" value="30"/></p>	✓	
Number	✓		<p>Time by dropdown B</p> <p>Hour: <input type="text" value="11 am"/> Minute: <input type="text" value="45"/></p>	✓
Date	✓			<p>Time by dropdown C</p> <p>Hour: <input type="text" value="11 am"/></p>
Date (Button)	✓			
Date (Dropdown)	✓			
Time	✓			
Time (Button)	✓			
Time (Dropdown)	✓			
Boolean (Checkbox)	✓			
Boolean (Radio)	✓			
Boolean (Button)	✓			
Pick One (Radio)	✓			
Pick One (Button)	✓			
Pick One (Dropdown)	✓			
Pick One (Search)	✓			
Pick Many (Checkbox)	✓			
Pick Many (Button)	✓			
Pick Many (Listbox)	✓			
Pick Many (Ordered)	✓			
Pick Many (Dynamic)	✓			

[◀ Previous Question](#)
[Next Question ▶](#)

19 of 20 sections completed
60 of 62 questions completed

[Resume Answers](#)
[Save Answers](#)
[Review Answers](#)
[Notifications](#)
[Show Wording](#)
[Assemble](#)

Times can be chosen using an arrangement of dropdowns.

8.9 Boolean as a Checkbox

This section is used to test boolean input control rendered as a single checkbox

Checkbox boolean

- Text ✓
- Number ✓
- Date ✓
- Date (Button) ✓
- Date (Dropdown) ✓
- Time ✓
- Time (Button) ✓
- Time (Dropdown) ✓
- Boolean (Checkbox) ✓**
- Boolean (Radio) ✓
- Boolean (Button) ✓
- Pick One (Radio) ✓
- Pick One (Button) ✓
- Pick One (Dropdown) ✓
- Pick One (Search) ✓
- Pick Many (Checkbox) ✓
- Pick Many (Button) ✓
- Pick Many (Listbox) ✓
- Pick Many (Ordered) ✓
- Pick Many (Dynamic) ✓

19 of 20 sections completed

60 of 62 questions completed

◀ Previous Question Next Question ▶

Resume Answers Save Answers Review Answers Notifications Show Wording Assemble

A boolean can be set using a single checkbox.

8.10 Boolean as a pair of Radios

Text	✓	<i>This section is used to test the various types of boolean input controls rendered as a pair of radio buttons</i>	
Number	✓		
Date	✓	Yes/No boolean	✓
Date (Button)	✓		
Date (Dropdown)	✓	<input checked="" type="radio"/> Yes	
Time	✓	<input type="radio"/> No	
Time (Button)	✓	Yes/No boolean with labels	✓
Time (Dropdown)	✓		
Boolean (Checkbox)	✓	<input type="radio"/> Oui Oui	
Boolean (Radio)	✓	<input checked="" type="radio"/> Non Non	
Boolean (Button)	✓		
Pick One (Radio)	✓		
Pick One (Button)	✓		
Pick One (Dropdown)	✓		
Pick One (Search)	✓		
Pick Many (Checkbox)	✓		
Pick Many (Button)	✓		
Pick Many (Listbox)	✓		
Pick Many (Ordered)	✓		
Pick Many (Dynamic)	✓		

[◀ Previous Question](#) [Next Question ▶](#)

19 of 20 sections completed 60 of 62 questions completed

[Resume Answers](#) [Save Answers](#) [Review Answers](#) [Notifications](#) [Show Wording](#) [Assemble](#)

A boolean can be chosen from a pair of radios.

8.11 Boolean as a pair of Buttons

This section is used to test the various types of boolean input controls rendered as a pair of clickable buttons

Yes/No boolean as buttons

Yes No

Yes/No boolean as labelled buttons

Oui Oui Non Non

19 of 20 sections completed

60 of 62 questions completed

Previous Question Next Question

Resume Answers Save Answers Review Answers Notifications Show Wording Assemble

A boolean can be chosen from a pair of buttons.

8.12 Pick One from Radios

Text	✓	<p><i>This section is used to test the various pick input controls rendered as a collection of radio buttons</i></p> <p>Pick one from a list of options with both an unknown and other option</p> <p><input type="radio"/> Unknown</p> <p><input checked="" type="radio"/> Alpha</p> <p><input type="radio"/> Beta</p> <p><input type="radio"/> Gamma</p> <p><input type="radio"/> Delta</p> <p><input type="radio"/> Epsilon</p> <p><input type="radio"/> Other</p>
Number	✓	
Date	✓	
Date (Button)	✓	<p>Pick one from a list of options with an other option</p> <p><input checked="" type="radio"/> Alpha</p> <p><input type="radio"/> Beta</p> <p><input type="radio"/> Gamma</p> <p><input type="radio"/> Delta</p> <p><input type="radio"/> Epsilon</p> <p><input type="radio"/> Other</p>
Date (Dropdown)	✓	
Time	✓	<p>Pick one from a list of options with an unknown option</p> <p><input type="radio"/> Unknown</p> <p><input checked="" type="radio"/> Alpha</p> <p><input type="radio"/> Beta</p> <p><input type="radio"/> Gamma</p> <p><input type="radio"/> Delta</p> <p><input type="radio"/> Epsilon</p>
Time (Button)	✓	
Time (Dropdown)	✓	
Boolean (Checkbox)	✓	
Boolean (Radio)	✓	
Boolean (Button)	✓	
Pick One (Radio)	✓	
Pick One (Button)	✓	
Pick One (Dropdown)	✓	
Pick One (Search)	✓	
Pick Many (Checkbox)	✓	
Pick Many (Button)	✓	
Pick Many (Listbox)	✓	
Pick Many (Ordered)	✓	
Pick Many (Dynamic)	✓	

[◀ Previous Question](#)
[Next Question ▶](#)

19 of 20 sections completed
60 of 62 questions completed

[Resume Answers](#)
[Save Answers](#)
[Review Answers](#)
[Notifications](#)
[Show Wording](#)
[Assemble](#)

A single option can be picked from a list of radios.

The options may be supplemented with a special radio that represents an unknown value.

The options may also be supplemented with a special radio and edit box for any other value that is not in the listed options.

8.13 Pick One from Buttons

Text	✓	<i>This section is used to test the various pick input controls rendered as a collection of clickable buttons</i>
Number	✓	
Date	✓	Pick one from a dropdown list of buttons with both an unknown and other button
Date (Button)	✓	
Date (Dropdown)	✓	Unknown Alpha Beta Gamma Delta Epsilon Other
Time	✓	Other
Time (Button)	✓	Pick one from a list of buttons with an other button
Time (Dropdown)	✓	
Boolean (Checkbox)	✓	Alpha Beta Gamma Delta Epsilon Other
Boolean (Radio)	✓	Omega
Boolean (Button)	✓	
Pick One (Radio)	✓	Pick one from a list of buttons with an unknown button
Pick One (Button)	✓	
Pick One (Dropdown)	✓	Unknown Alpha Beta Gamma Delta Epsilon
Pick One (Search)	✓	
Pick Many (Checkbox)	✓	Pick one from a list of buttons
Pick Many (Button)	✓	
Pick Many (Listbox)	✓	Alpha Beta Gamma Delta Epsilon
Pick Many (Ordered)	✓	
Pick Many (Dynamic)	✓	

[◀ Previous Question](#)
[Next Question ▶](#)

19 of 20 sections completed
60 of 62 questions completed

[Resume Answers](#)
[Save Answers](#)
[Review Answers](#)
[Notifications](#)
[Show Wording](#)
[Assemble](#)

A single option may be chosen from an arrangement of buttons.

8.14 Pick One from a Dropdown

Text	✓	<p><i>This section is used to test the various pick input controls rendered as a dropdown list</i></p> <p>Pick one from a list of options with both an unknown and other option</p> <input type="text" value="Other"/> <input type="text" value="Omega"/>	✓	
Number	✓		<p>Pick one from a dropdown list of options with an other option</p> <input type="text" value="Other"/> <input type="text" value="Zeta"/>	✓
Date	✓			<p>Pick one from a dropdown list of options with an unknown option</p> <input type="text" value="Epsilon"/>
Date (Button)	✓		<p>Pick one from a dropdown list of options</p> <input type="text" value="Beta"/>	
Date (Dropdown)	✓			
Time	✓			
Time (Button)	✓			
Time (Dropdown)	✓			
Boolean (Checkbox)	✓			
Boolean (Radio)	✓			
Boolean (Button)	✓			
Pick One (Radio)	✓			
Pick One (Button)	✓			
Pick One (Dropdown)	✓			
Pick One (Search)	✓			
Pick Many (Checkbox)	✓			
Pick Many (Button)	✓			
Pick Many (Listbox)	✓			
Pick Many (Ordered)	✓			
Pick Many (Dynamic)	✓			

[◀ Previous Question](#)
[Next Question ▶](#)

19 of 20 sections completed
60 of 62 questions completed

[Resume Answers](#)
[Save Answers](#)
[Review Answers](#)
[Notifications](#)
[Show Wording](#)
[Assemble](#)

A single option can be picked from a dropdown.

8.15 Pick One by Predictive Search

Text	✓	<p><i>This section is used to test the search input controls</i></p> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> <p>Search list of country options</p> <input style="width: 100%; border: none; border-bottom: 1px solid #ccc;" type="text" value="Sweden"/> <p>Alpha-2 Code : SE Alpha-3 Code : SWE Numeric Code : 752</p> </div> <p>Search & pick a country from a 3rd-party service in XML format</p> <input style="width: 100%; border: none; border-bottom: 1px solid #ccc;" type="text" value="c"/> <p>Search & pick a country from a 3rd-party service in JSON format</p> <input style="width: 100%; border: none; border-bottom: 1px solid #ccc;" type="text" value="c"/>
Number	✓	
Date	✓	
Date (Button)	✓	
Date (Dropdown)	✓	
Time	✓	
Time (Button)	✓	
Time (Dropdown)	✓	
Boolean (Checkbox)	✓	
Boolean (Radio)	✓	
Boolean (Button)	✓	
Pick One (Radio)	✓	
Pick One (Button)	✓	
Pick One (Dropdown)	✓	
Pick One (Search)	✓	
Pick Many (Checkbox)	✓	
Pick Many (Button)	✓	
Pick Many (Listbox)	✓	
Pick Many (Ordered)	✓	
Pick Many (Dynamic)	✓	

◀ Previous Question Next Question ▶

19 of 20 sections completed

60 of 62 questions completed

Resume Answers
Save Answers
Review Answers
Notifications
Show Wording
Assemble

A single option can be chosen by predictive text matching either an internal searchable table or an external resource that responds to requests in either XML or JSON format.

8.16 Pick Many from Checkboxes

Text	✓	<p><i>This section is used to test the various multi-pick input controls rendered as a collection of checkboxes</i></p> <p>Pick many from a list of options with multiple other options, or pick an unknown option</p> <p><input type="checkbox"/> Unknown</p> <p><input checked="" type="checkbox"/> Alpha</p> <p><input checked="" type="checkbox"/> Beta</p> <p><input type="checkbox"/> Gamma</p> <p><input type="checkbox"/> Delta</p> <p><input type="checkbox"/> Epsilon</p> <p>Another Greek</p> <p>Minimum 2 Maximum 3</p>
Number	✓	
Date	✓	
Date (Button)	✓	
Date (Dropdown)	✓	
Time	✓	
Time (Button)	✓	
Time (Dropdown)	✓	
Boolean (Checkbox)	✓	
Boolean (Radio)	✓	
Boolean (Button)	✓	<p>Pick many from a list options with multiple other options</p> <p><input type="checkbox"/> Alpha</p> <p><input type="checkbox"/> Beta</p> <p><input type="checkbox"/> Gamma</p> <p><input type="checkbox"/> Delta</p> <p><input type="checkbox"/> Epsilon</p> <p><input checked="" type="checkbox"/> ALPHA</p> <p><input checked="" type="checkbox"/> BETA</p> <p>Another Greek</p> <p>Minimum 1 Maximum 2</p>
Pick One (Radio)	✓	
Pick One (Button)	✓	
Pick One (Dropdown)	✓	
Pick One (Search)	✓	
Pick Many (Checkbox)	✓	
Pick Many (Button)	✓	
Pick Many (Listbox)	✓	
Pick Many (Ordered)	✓	
Pick Many (Dynamic)	✓	
		<p>Pick many from a list of options, or pick an unknown option</p> <p><input type="checkbox"/> Unknown</p>

[◀ Previous Question](#)
[Next Question ▶](#)

19 of 20 sections completed 60 of 62 questions completed

[Resume Answers](#)
[Save Answers](#)
[Review Answers](#)
[Notifications](#)
[Show Wording](#)
[Assemble](#)

Multiple options can be chosen from a list of checkboxes.

The options may be supplemented with a special checkbox that represents an unknown value.

The options may also be supplemented with a button to add any other values that are not in the listed options.

8.17 Pick Many from Buttons

Text	✓	<p><i>This section is used to test the various multi-pick input controls rendered as a collection of clickable buttons</i></p> <p>Pick many from a list of buttons with multiple other options, or pick an unknown option</p> <p>Unknown Alpha Beta Gamma Delta Epsilon</p> <p><input checked="" type="checkbox"/> Zeta</p> <p><input checked="" type="checkbox"/> Omega</p> <p>Another Greek</p> <p>Minimum 2</p> <p>Maximum 3</p> <p>Pick many from a list buttons with multiple other options</p> <p>Alpha Beta Gamma Delta Epsilon</p> <p><input checked="" type="checkbox"/> Omega</p> <p>Another Greek</p> <p>Minimum 1</p> <p>Maximum 2</p> <p>Pick many from a list of buttons, or pick an unknown button</p> <p>Unknown Alpha Beta Gamma Delta Epsilon</p> <p>Maximum 2</p> <p>Pick many from a list of buttons</p> <p>Alpha Beta Gamma Delta Epsilon</p> <p>◀ Previous Question Next Question ▶</p> <p>19 of 20 sections completed</p> <p>60 of 62 questions completed</p> <p>Resume Answers Save Answers Review Answers Notifications Show Wording Assemble</p>
Number	✓	
Date	✓	
Date (Button)	✓	
Date (Dropdown)	✓	
Time	✓	
Time (Button)	✓	
Time (Dropdown)	✓	
Boolean (Checkbox)	✓	
Boolean (Radio)	✓	
Boolean (Button)	✓	
Pick One (Radio)	✓	
Pick One (Button)	✓	
Pick One (Dropdown)	✓	
Pick One (Search)	✓	
Pick Many (Checkbox)	✓	
Pick Many (Button)	✓	
Pick Many (Listbox)	✓	
Pick Many (Ordered)	✓	
Pick Many (Dynamic)	✓	

Multiple options can be chosen from an arrangement of buttons.

8.18 Pick Many from a Listbox

Text	✓	<p><i>This section is used to test the various multi-pick input controls rendered as a multi-choice select list</i></p> <p>Pick many from a list of options with multiple other options, or pick an unknown option</p> <p><input type="checkbox"/> Unknown</p> <p>Alpha</p> <p>Beta</p> <p>Gamma</p> <p>Delta</p> <p>Epsilon</p> <p><input checked="" type="checkbox"/> Zeta</p> <p><input checked="" type="checkbox"/> Omega</p> <p>Another Greek</p> <p>Minimum 2</p> <p>Maximum 3</p>
Number	✓	
Date	✓	
Date (Button)	✓	
Date (Dropdown)	✓	
Time	✓	
Time (Button)	✓	
Time (Dropdown)	✓	
Boolean (Checkbox)	✓	
Boolean (Radio)	✓	
Boolean (Button)	✓	
Pick One (Radio)	✓	
Pick One (Button)	✓	
Pick One (Dropdown)	✓	
Pick One (Search)	✓	
Pick Many (Checkbox)	✓	<p>Pick many from a list options with multiple other options</p> <p>Alpha</p> <p>Beta</p> <p>Gamma</p> <p>Delta</p> <p>Epsilon</p> <p>Another Greek</p> <p>Minimum 1</p> <p>Maximum 2</p>
Pick Many (Listbox)	✓	
Pick Many (Ordered)	✓	<p>Pick many from a list of options, or pick an unknown option</p> <p><input type="checkbox"/> Unknown</p> <p>Alpha</p>
Pick Many (Dynamic)	✓	

[◀ Previous Question](#)
[Next Question ▶](#)

19 of 20 sections completed
60 of 62 questions completed

[Resume Answers](#)
[Save Answers](#)
[Review Answers](#)
[Notifications](#)
[Show Wording](#)
[Assemble](#)

Multiple options can be chosen from a listbox.

8.19 Pick Many from an Ordered Listbox

Text	✓
Number	✓
Date	✓
Date (Button)	✓
Date (Dropdown)	✓
Time	✓
Time (Button)	✓
Time (Dropdown)	✓
Boolean (Checkbox)	✓
Boolean (Radio)	✓
Boolean (Button)	✓
Pick One (Radio)	✓
Pick One (Button)	✓
Pick One (Dropdown)	✓
Pick One (Search)	✓
Pick Many (Checkbox)	✓
Pick Many (Button)	✓
Pick Many (Listbox)	✓
Pick Many (Ordered)	✓
Pick Many (Dynamic)	✓

This section is used to test the various multi-pick and order input controls

Pick & order many from a list of options, or pick an unknown option

Unknown

Epsilon

▶
◀
▲
▼

Alpha
Gamma
Beta
Delta

Maximum 4

Pick & order many from a list of options

Alpha
Beta
Delta
Epsilon

▶
◀
▲
▼

Gamma

Minimum 1

◀ Previous Question Next Question ▶

19 of 20 sections completed

60 of 62 questions completed

Resume Answers Save Answers Review Answers Notifications Show Wording Assemble

Multiple options can be chosen from a listbox and then ordered.

8.20 Pick Many from a Dynamic List of Options

Text	✓	<p><i>This section is used to test dynamic input controls</i></p> <p>Pick generator</p> <p><input type="checkbox"/> Unknown</p> <p><input checked="" type="checkbox"/> Alpha</p> <p><input type="checkbox"/> Beta</p> <p><input type="checkbox"/> Gamma</p> <p><input type="checkbox"/> Delta</p> <p><input type="checkbox"/> Epsilon</p> <p><input checked="" type="checkbox"/> Zeta</p> <p><input checked="" type="checkbox"/> Omega</p> <p>Another Greek</p> <p><i>This changes the pickable options below</i></p> <p>Pick from those generated above</p> <p><input type="checkbox"/> Unknown</p> <p><input checked="" type="checkbox"/> Alpha</p> <p><input checked="" type="checkbox"/> Zeta</p> <p><input type="checkbox"/> Omega</p> <p><input checked="" type="checkbox"/> Theta</p> <p>Other</p> <p><i>Any default or actual values that have not been generated become other values here</i></p>
Number	✓	
Date	✓	
Date (Button)	✓	
Date (Dropdown)	✓	
Time	✓	
Time (Button)	✓	
Time (Dropdown)	✓	
Boolean (Checkbox)	✓	
Boolean (Radio)	✓	
Boolean (Button)	✓	
Pick One (Radio)	✓	
Pick One (Button)	✓	
Pick One (Dropdown)	✓	
Pick One (Search)	✓	
Pick Many (Checkbox)	✓	
Pick Many (Button)	✓	
Pick Many (Listbox)	✓	
Pick Many (Ordered)	✓	
Pick Many (Dynamic)	✗	

[◀ Previous Question](#)
[Next Question ▶](#)

19 of 20 sections completed
61 of 62 questions completed

[Resume Answers](#)
[Save Answers](#)
[Review Answers](#)
[Notifications](#)
[Show Wording](#)
[Assemble](#)

The options can be constructed dynamically.

9 Built-In Functions

This template illustrates all the functions that are built into DocXpress.

Template File	Built-In Functions.docx
Questionnaire > Layout	Baked into the template
Questionnaire > Default Locale	English (United States of America)

9.1 Questionnaire > Launch

BUILT-IN FUNCTIONS						
Test	a	b	c	d	Expected	Actual
AddDays(a, b)	2020-01-31	0			2020-01-31	2020-01-31
	2020-01-31	1			2020-02-01	2020-02-01
	2020-01-31	365			2020-01-30	2021-01-30
	2020-01-31	-365			2019-01-31	2019-01-31
AddHours(a, b)	12:00:00	0			12:00:00	12:00:00
	12:00:00	1			13:00:00	13:00:00
	12:00:00	23			11:00:00	11:00:00
	12:00:00	-23			13:00:00	13:00:00
AddMinutes(a, b)	12:00:00	0			12:00:00	12:00:00
	12:00:00	1			12:01:00	12:01:00
	12:00:00	89			13:29:00	13:29:00
	12:00:00	-89			10:31:00	10:31:00
AddMonths(a, b)	2020-01-31	0			2020-01-31	2020-01-31
	2020-01-31	1			2020-02-29	2020-02-29
	2020-01-31	-11			2019-02-28	2019-02-28
AddSeconds(a, b)	12:00:00	0			12:00:00	12:00:00

Alphabetically ordered examples of the built-in functions.

10 Custom Functions

This template illustrates custom functions that supplement the built-in functions.

Template File	Custom Functions.docx
Questionnaire > Layout	Baked into the template
Questionnaire > Default Locale	English (United States of America)

10.1 Questionnaire > Launch

CUSTOM FUNCTIONS

Function Call	Expected	Actual
OneWeekLater(date(2022,1,1))	2022-01-08	2022-01-08
OneWeekLater(date(2022,12,25))	2023-01-01	2023-01-01
OxfordComma(list())		
OxfordComma(list("a"))	a	a
OxfordComma(list("a","b"))	a and b	a and b
OxfordComma(list("a","b","c","d"))	a, b, c, and d	a, b, c, and d
MyTermInclusive(date(2021,12,31), date(2023,3,24))	One Year,Two Months,Three Weeks,Four Days	One Year,Two Months,Three Weeks,Four Days
MyTermExclusive(date(2021,12,31), date(2023,3,24))	One Year,Two Months,Three Weeks,Three Days	One Year,Two Months,Three Weeks,Three Days
e()	2.71828182845905	2.718281828459045
ln2()	0.69314718055995	0.6931471805599453
ln10()	2.30258509299405	2.302585092994046
log2e()	1.44269504088896	1.4426950408889634
log10e()	0.43429448190325	0.4342944819032518
pi()	3.14159265358979	3.141592653589793
sqrt1_2()	0.70710678118655	0.7071067811865476
sqrt2()	1.4142135623731	1.4142135623730951
abs(-0.123)	0.123	0.123
cbrrt(-1)	-1	-1
imul(3,4)	12	12
max(-3,1)	1	1
min(-3,1)	-3	-3
now(7 -?)	0 02040816326531	0 020408163265306124

Examples of custom functions defined by the template author.

Lambda functions are defined as computations.

Javascript functions are defined using Javascript code.

11 Built-In Operators

This template illustrates all the operators that are built into DocXpress.

Template File	Built-In Operators.docx
Questionnaire > Layout	Baked into the template
Questionnaire > Default Locale	English (United States of America)

11.1 Questionnaire > Launch

BUILT-IN OPERATORS

Test	a	b	c	Expected	Actual
a or b	true	true		Yes	Yes
	true	false		Yes	Yes
	false	true		Yes	Yes
	false	false		No	No
	true	unknown		Yes	Yes
	false	unknown	
a xor b	true	true		No	No
	true	false		Yes	Yes
	false	true		Yes	Yes
	false	false		No	No
	true	unknown	
	false	Unknown	
a nor b	true	true		No	No
	true	false		No	No
	false	true		No	No
	false	false		Yes	Yes

12 Special Operators

This template illustrates the special operators for dealing with repetitions.

Template File	Special Operators.docx
Answers File	Special Operators.xml
Questionnaire > Layout	Baked into the template
Questionnaire > Default Locale	English (United States of America)

12.1 Questionnaire > Launch and Show Wording

Child #1 ✕

Level 0

Level 1 AT #1

Level 2 AT #1.A

Level 3 AT #1.A.X

Level 3 AT #1.A.Y

Level 3 AT #1.A.Z

Level 2 AT #1.B

Level 3 AT #1.B.X

Level 3 AT #1.B.Y

Level 1 AT #2

Level 2 AT #2.A

Level 3 AT #2.A.X

Level 3 AT #2.A.Y

Level 3 AT #2.A.Z

Level 2 AT #2.B

Level 3 AT #2.B.X

Level 3 AT #2.B.Y

Delete Insert Add Move Up Move Down Previous

Next

Name

Gender

Age

18

THE CHILDREN

Child	Name	Gender	Age
1

ALL CHILDREN

ALL ChildName	...
ALL KNOWN ChildName	⏪
ALL ChildName ASCENDING ChildAge	...
ALL KNOWN ChildName DESCENDING ChildAge	⏪
ALL ChildName WHERE ChildAge <= 5	...
ALL KNOWN ChildName WHERE ChildAge <= 5	⏪
ALL ChildName WHERE ChildGender == "Male" ASCENDING ChildAge	...
ALL KNOWN ChildName WHERE ChildGender == "Female" DESCENDING ChildAge	⏪
EVERY ChildAge <= 12	...
EVERY KNOWN ChildAge <= 12	Yes

◀ Previous Question Next Question ▶

0 of 18 sections completed

0 of 21 questions completed

12.2 Resume Answers > Special Operators.xml

Child #1 ✓

Child #2 ✓

Child #3 ✓

Child #4 ✓

Child #5 ✓

Child #6 ✓

Level 0 ✓

Level 1 AT #1 ✓

Level 2 AT #1.A ✓

Level 3 AT #1.A.X ✓

Level 3 AT #1.A.Y ✓

Level 3 AT #1.A.Z ✓

Level 2 AT #1.B ✓

Level 3 AT #1.B.X ✓

Level 3 AT #1.B.Y ✓

Level 1 AT #2 ✓

Level 2 AT #2.A ✓

Level 3 AT #2.A.X ✓

Level 3 AT #2.A.Y ✓

Level 3 AT #2.A.Z ✓

Level 2 AT #2.B ✓

Level 3 AT #2.B.X ✓

Level 3 AT #2.B.Y ✓

Level 2 AT #2.C ✓

Level 3 AT #2.C.V ✓

Level 3 AT #2.C.W ✓

All 26 sections completed

Name

Peter

Gender

Age

18

All 39 questions completed

THE CHILDREN

Child	Name	Gender	Age
1	Peter	Male	15
2	Jane	Female	3
3	Mary	Female	6
4	John	Male	1
5	Susan	Female	18
6	Sarah	Female	9

ALL CHILDREN

ALL ChildName	Peter,Jane,Mary,John,Susan,Sarah
ALL KNOWN ChildName	Peter,Jane,Mary,John,Susan,Sarah
ALL ChildName ASCENDING ChildAge	John,Jane,Mary,Sarah,Peter,Susan
ALL KNOWN ChildName DESCENDING ChildAge	Susan,Peter,Sarah,Mary,Jane,John
ALL ChildName WHERE ChildAge <= 5	Jane,John
ALL KNOWN ChildName WHERE ChildAge <= 5	Jane,John
ALL ChildName WHERE ChildGender == "Male"	John,Peter

Collections of repeated answers subject to constraints on other repeated answers.

- Child #1 ✓
- Child #2 ✓
- Child #3 ✓
- Child #4 ✓
- Child #5 ✓
- Child #6 ✓
- Level 0 ✓
- Level 1 AT #1 ✓
- Level 2 AT #1.A ✓
- Level 3 AT #1.A.X ✓
- Level 3 AT #1.A.Y ✓
- Level 3 AT #1.A.Z ✓
- Level 2 AT #1.B ✓
- Level 3 AT #1.B.X ✓
- Level 3 AT #1.B.Y ✓
- Level 1 AT #2 ✓
- Level 2 AT #2.A ✓
- Level 3 AT #2.A.X ✓
- Level 3 AT #2.A.Y ✓
- Level 3 AT #2.A.Z ✓
- Level 2 AT #2.B ✓
- Level 3 AT #2.B.X ✓
- Level 3 AT #2.B.Y ✓
- Level 2 AT #2.C ✓
- Level 3 AT #2.C.V ✓
- Level 3 AT #2.C.W ✓

All 26 sections completed

Some Name

Reference 1 1 A X: 1AX

Reference 2 1 B Y: 1BY

Reference 3 2 A Z: 2AZ

Reference 4 2 C Y: ...

Reference 5 2 C Z: ...

SPECIALS

Inner Repetition			Middle Repetition			Outer Repetition			Kn
Context	Index	Total	^Context	^Index	^Total	^^Context	^^Index	^^Total	?
#1.A.X	X	3	#1.A	A	2	#1	1	2	Y
#1.A.Y	Y	3	#1.A	A	2	#1	1	2	Y
#1.A.Z	Z	3	#1.A	A	2	#1	1	2	Y
#1.B.X	X	2	#1.B	B	2	#1	1	2	Y
#1.B.Y	Y	2	#1.B	B	2	#1	1	2	Y
#2.A.X	X	3	#2.A	A	3	#2	2	2	Y
#2.A.Y	Y	3	#2.A	A	3	#2	2	2	Y
#2.A.Z	Z	3	#2.A	A	3	#2	2	2	Y
#2.B.X	X	2	#2.B	B	3	#2	2	2	Y
#2.B.Y	Y	2	#2.B	B	3	#2	2	2	Y
#2.C.V	V	2	#2.C	C	3	#2	2	2	Y
#2.C.W	W	2	#2.C	C	3	#2	2	2	Y

All 39 questions completed

Previous Question Next Question

Resume Answers Save Answers Review Answers

Notifications Hide Wording Assemble

Special operators that access values in a related repetition.

13 Punctuation

This template illustrates how conditional and repeated markup can be punctuated.

Template File	Punctuation.docx
Answers File	Punctuation.xml
Questionnaire > Layout	Standard
Questionnaire > Default Locale	English (United States of America)

13.1 Questionnaire > Launch and Show Wording

The screenshot displays a questionnaire interface. On the left, a form for 'Child #1' is highlighted with a pink border. The form includes a toolbar with buttons: Delete, Insert, Add, Move Up, Move Down, Previous, and Next. Below the toolbar are two input sections: 'Name' with a text field and 'Gender' with radio buttons for 'Male' and 'Female'. At the bottom of the form, there are navigation buttons: 'Previous Question' and 'Next Question'. A progress bar at the bottom left shows 'One section incomplete'. In the center, another progress bar indicates '0 of 2 questions completed'. Below the progress bars are buttons for 'Resume Answers', 'Save Answers', and 'Review Answers'. On the right, a panel titled 'ALL CHILDREN' shows a list of children: 'MALE CHILDREN' and 'FEMALE CHILDREN'. The top right of this panel shows '1 of 1'. At the bottom right of the panel are buttons for 'Notifications', 'Hide Wording', and 'Assemble'.

13.2 Resume Answers > Punctuation.xml

The screenshot displays a resume editing application. On the left, a list of children is shown with checkboxes: Child #1 (checked), Child #2 (checked), Child #3 (checked), Child #4 (checked), Child #5 (checked), and Child #6 (checked). A form for Child #1 is open, containing a 'Name' field with 'John' entered and a 'Gender' section with 'Male' selected. Navigation buttons like 'Delete', 'Insert', 'Add', 'Move Up', 'Move Down', 'Previous', and 'Next' are visible. At the bottom, progress bars indicate 'All 6 sections completed' and 'All 12 questions completed', along with buttons for 'Resume Answers', 'Save Answers', and 'Review Answers'.

On the right, a preview window titled '1 of 2' shows the generated resume text:

ALL CHILDREN
John and Mary and Michael and Harry and Megan and David .

MALE CHILDREN
John , Michael , Harry ,and David .

FEMALE CHILDREN
Mary and Megan .

Additional buttons at the bottom right include 'Notifications', 'Hide Wording', and 'Assemble'.

14 Cross References

This template illustrates how clauses can be labelled and cross-referenced.

Template File	Cross References.docx
Answers File	Cross References.xml
Questionnaire > Layout	Standard
Questionnaire > Default Locale	English (United States of America)

14.1 Questionnaire > Launch and Show Wording

Repetition #1 ✕

Delete Insert Add Move Up Move Down Previous

Next

Include clause 1.1

Yes No

Include clause 1.2.1

Yes No

◀ Previous Question Next Question ▶

One section incomplete
0 of 2 questions completed

Resume Answers
Save Answers
Review Answers

A. N Numbered Paragraphs

Repetition # 1 on page #2

1. P.1 Paragraph 1
 - 1.2. Paragraph P.1.2 1.2
 - 1.2.2.Paragraph 1.2.2 P.1.2.2
2. Paragraph P.2 2

B. R Referenced Paragraphs

	Page Number	Paragraph Number	Paragraph No Context	Paragraph Full Context	Paragraph Text	Paragraph Above /
Below	Above / Below					
N	Page	Number	No Context	Full Context	Full Context	
Text		Number Above Below	Above Below	No Context	Full Context	
R	Page	Number	No Context	Full Context	Full Context	
Text		Number Above Below	Above Below	Above Below		

Repetition # 1

	Page Number	Paragraph Number	Paragraph No Context	Paragraph Full Context	Paragraph Text	Paragraph Above /
Below	Above / Below					
P.1	Page	Number	No Context	Full Context	Full Context	
Text		Number Above Below	Above Below	No Context	Full Context	
P.1.1	Page	Number	No Context	Full Context	Full Context	
Text		Number Above Below	Above Below	No Context	Full Context	
P.1.2	Page	Number	No Context	Full Context	Full Context	
Text		Number Above Below	Above Below	No Context	Full Context	
P.1.2.1	Page	Number	No Context	Full Context	Full Context	
Text		Number Above Below	Above Below	No Context	Full Context	
P.1.2.2	Page	Number	No Context	Full Context	Full Context	
Text		Number Above Below	Above Below	No Context	Full Context	
P.2	Page	Number	No Context	Full Context	Full Context	
Text		Number Above Below	Above Below	Above Below		

Notifications
Hide Wording
Assemble

14.2 Resume Answers > Cross References.xml

Repetition #1 ✓

Repetition #2 ✓

Repetition #3 ✓

Repetition #4 ✓

Buttons: Delete, Insert, Add, Move Up, Move Down, Previous, Next

Include clause 1.1

Yes No

Include clause 1.2.1

Yes No

Progress: All 4 sections completed | All 8 questions completed

Buttons: Resume Answers, Save Answers, Review Answers, Notifications, Hide Wording, Assemble

A. N Numbered Paragraphs

Repetition # 1 on page #2

- Paragraph 1
 - Paragraph 1.1 P.1.1
 - Paragraph P.1.2 1.2
 - Paragraph 1.2.1 P.1.2.1 Paragraph 1.2.1
 - Paragraph 1.2.2 P.1.2.2
- Paragraph P.2 2

Repetition # 2 on page #2

- Paragraph 1
 - Missing 1.1
 - Paragraph P.1.2 1.2
 - Paragraph 1.2.1 P.1.2.1 Paragraph 1.2.1
 - Paragraph 1.2.2 P.1.2.2
- Paragraph P.2 2

Repetition # 3 on page #2

- Paragraph 1
 - Paragraph 1.1 P.1.1
 - Paragraph P.1.2 1.2
 - Missing 1.2.1
 - Paragraph 1.2.2 P.1.2.2
- Paragraph P.2 2

Repetition # 4 on page #2

- Paragraph 1
 - Missing 1.1
 - Paragraph P.1.2 1.2
 - Missing 1.2.1
 - Paragraph 1.2.2 P.1.2.2
- Paragraph P.2 2

14.3 Assemble

A. Numbered Paragraphs

Repetition #1 on page #2

1. Paragraph 1
 - 1.1. Paragraph 1.1
 - 1.2. Paragraph 1.2
 - 1.2.1.Paragraph 1.2.1
 - 1.2.2.Paragraph 1.2.2
2. Paragraph 2

Repetition #2 on page #3

3. Paragraph 1

Missing 1.1

 - 3.1. Paragraph 1.2
 - 3.1.1.Paragraph 1.2.1
 - 3.1.2.Paragraph 1.2.2
4. Paragraph 2

Repetition #3 on page #4

5. Paragraph 1
 - 5.1. Paragraph 1.1
 - 5.2. Paragraph 1.2

Missing 1.2.1

 - 5.2.1.Paragraph 1.2.2
6. Paragraph 2

Repetition #4 on page #5

557 words English (United Kingdom) Accessibility: Investigate 100%

The clause labels in the template are converted into Microsoft Word paragraph identifiers.

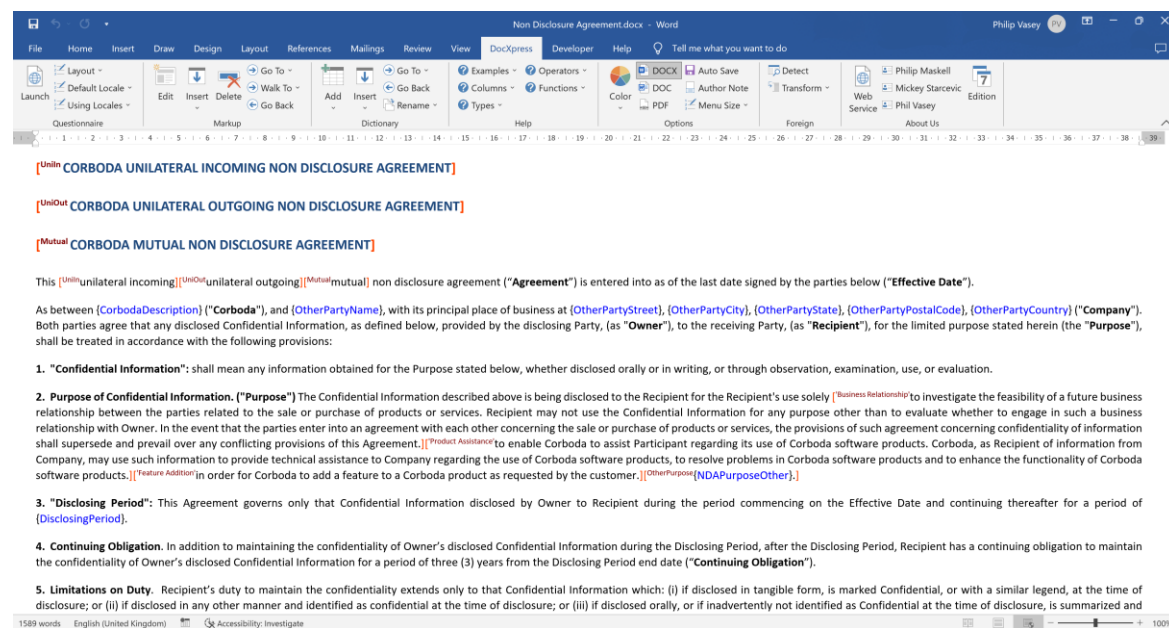
The clause cross-references are converted into Microsoft Word cross-reference fields.

15 Non Disclosure Agreement (Contract Express)

This is the standard sample template issued with Contract Express from Thomson Reuters Corporation.

Template File	Non Disclosure Agreement (Contract Express).docx
Answers File	Non Disclosure Agreement (Contract Express).xml
Questionnaire > Layout	Standard
Questionnaire > Default Locale	English (United States of America)

15.1 Original Template



The original template contains markup fields and spans, taking the form:

{CorbodaDescription}

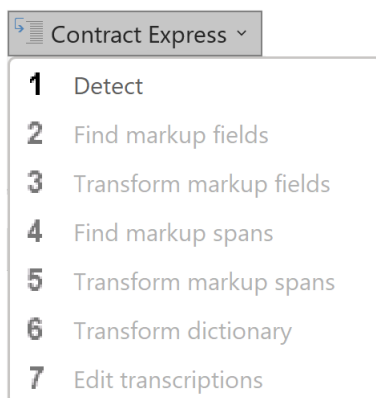
a Contract Express field

[Mutual CORBODA MUTUAL NON DISCLOSURE AGREEMENT]

a Contract Express conditional span

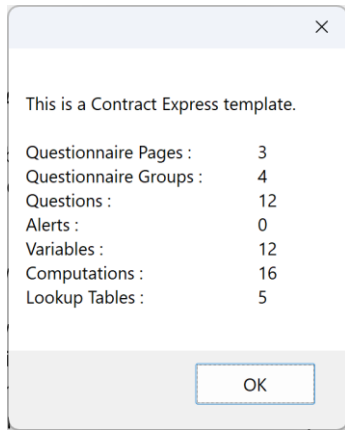
15.2 Contract Express

The Contract Express dropdown menu:



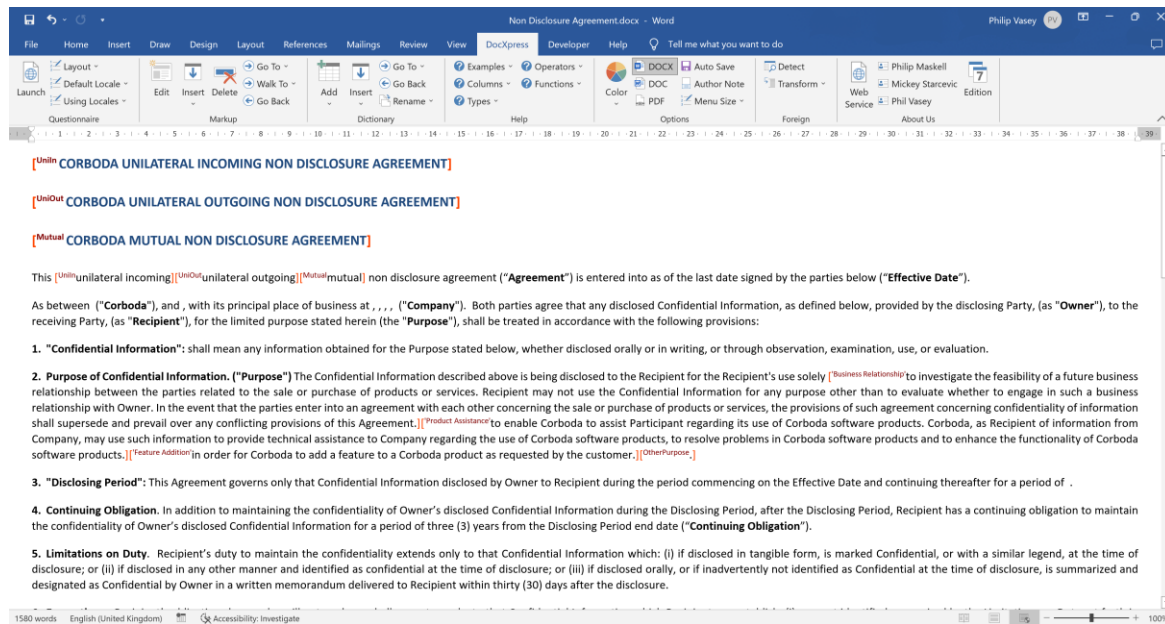
- | | |
|---------------------------|---|
| 1 Detect | <i>detect the hidden Contract Express dictionary</i> |
| 2 Find markup fields | <i>find and remove all sub-texts of the form { ... }</i> |
| 3 Transform markup fields | <i>replace the markup fields with DocXpress content controls</i> |
| 4 Find markup spans | <i>find all sub-texts of the form [if ...] and remove the brackets</i> |
| 5 Transform markup spans | <i>replace the markup spans with DocXpress content controls</i> |
| 6 Transform dictionary | <i>expose the hidden dictionary as DocXpress dictionary tables</i> |
| 7 Edit transcriptions | <i>edit any expressions that were not fully transcribed</i> |

15.2.1 Detect



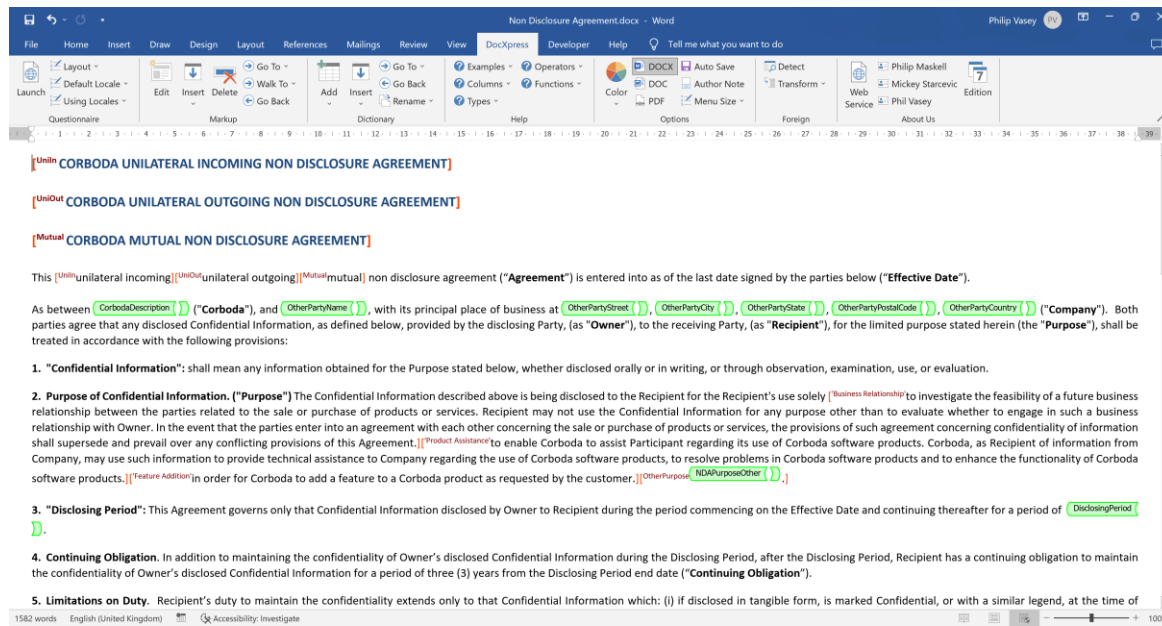
DocXpress detects the hidden dictionary of a Contract Express template.

15.2.2 Find markup fields



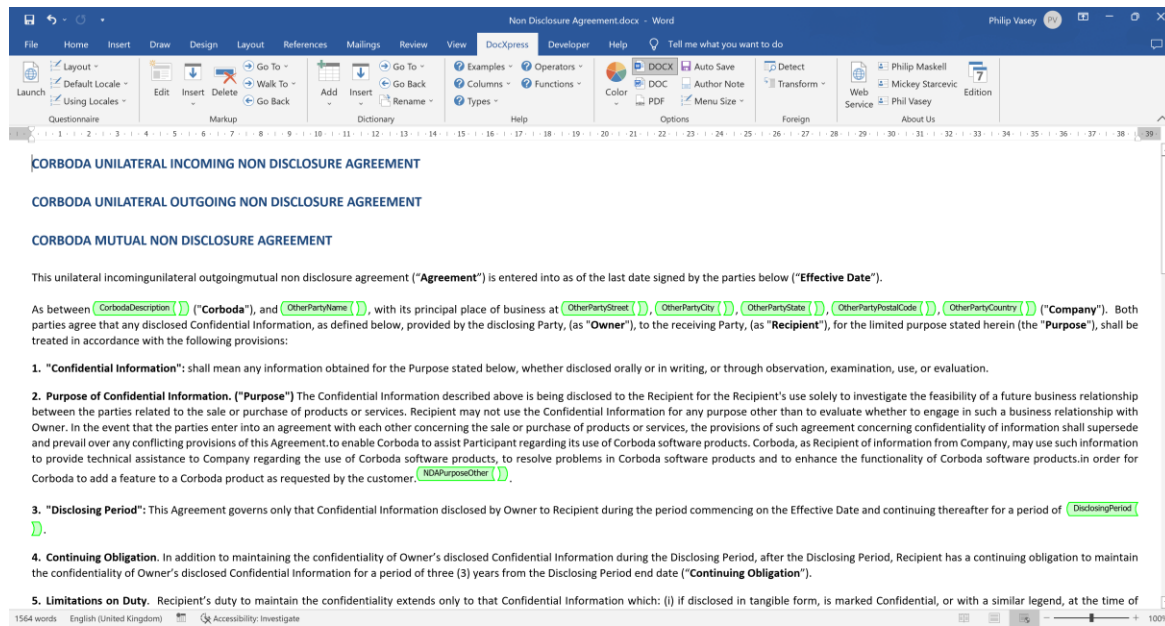
The markup fields taking the form {...} are removed.

15.2.3 Transform markup fields



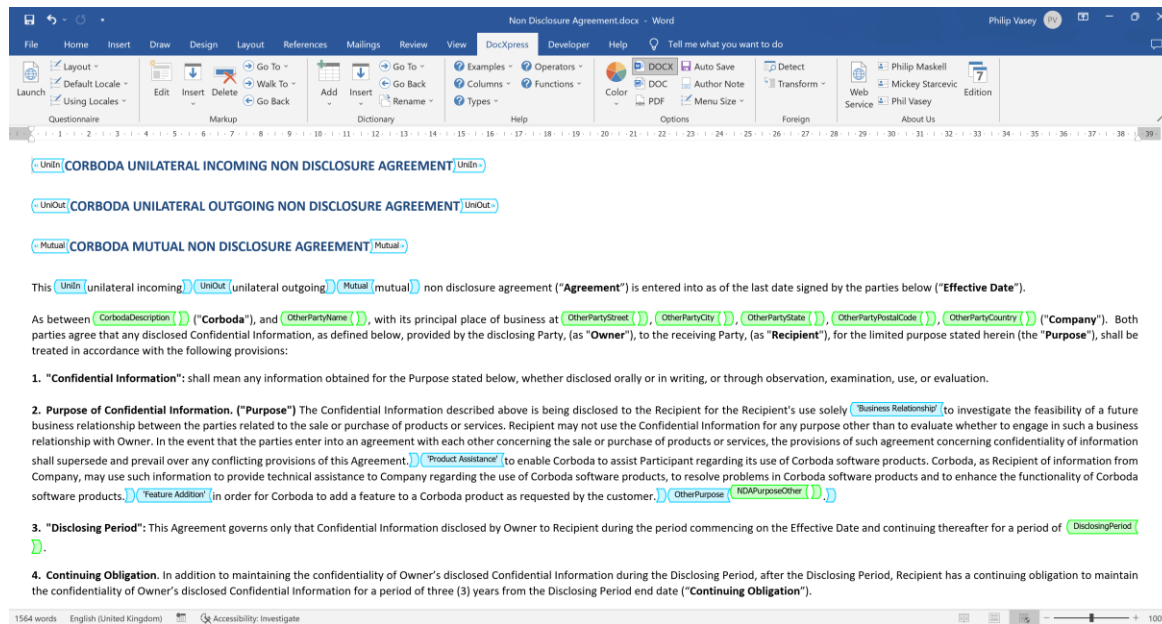
The markup fields are replaced with DocXpress content controls (green lozenges), where the label of each content control is the original markup text.

15.2.4 Find markup spans



Remove the brackets and markup texts of spans taking the form [if...], but not their content.

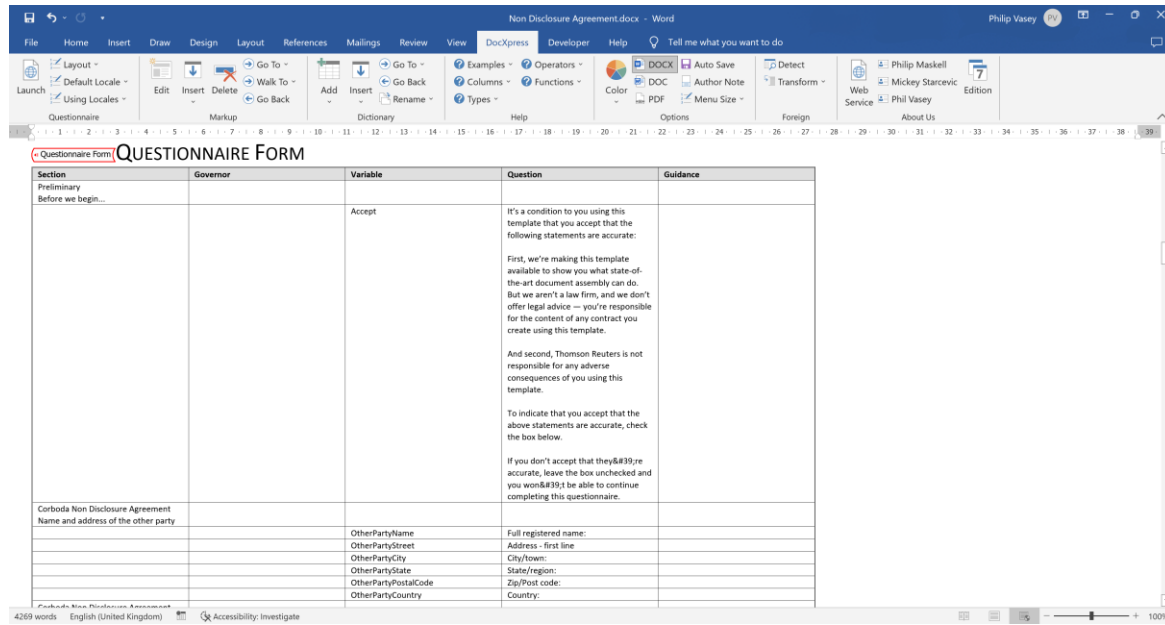
15.2.5 Transform markup spans



The markup spans are replaced with DocXpress content controls (blue lozenges), where the label of each content control is the original markup text.

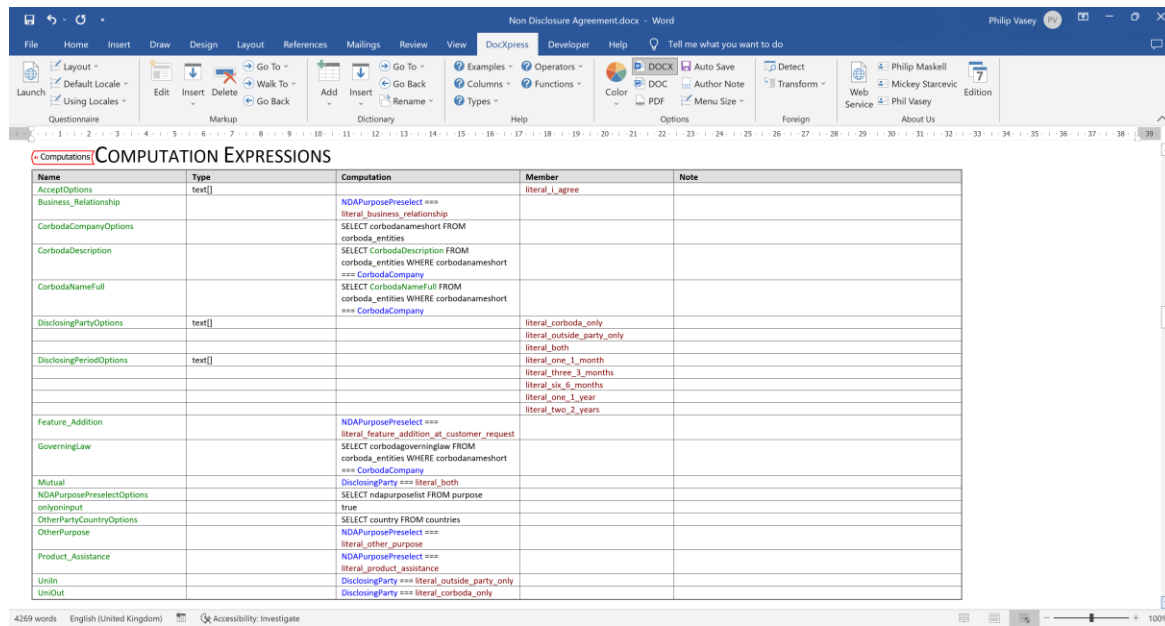
Any markup spans that begin with the keyword **repeat** are replaced with DocXpress repeat-by content controls.

15.2.6 Transform dictionary



The hidden dictionary is transformed by adding tables to DocXpress dictionary content controls.

15.2.7 Options > Color



The names of variables, computations, literals, etc. can be colored to assist the reader.

15.3 Questionnaire > Launch and Show Wording

The screenshot displays the DocXpress questionnaire interface. On the left, a sidebar titled "Preliminary Before we begin..." contains a list of sections: "Corboda Non Disclosure Agreement Name and address of the other party", "Corboda Non Disclosure Agreement Corboda", and "General Confidentiality Questions". The main content area shows a pink-bordered box with the following text:

It's a condition to you using this template that you accept that the following statements are accurate:

First, we're making this template available to show you what state-of-the-art document assembly can do. But we aren't a law firm, and we don't offer legal advice — you're responsible for the content of any contract you create using this template.

And second, Thomson Reuters is not responsible for any adverse consequences of you using this template.

To indicate that you accept that the above statements are accurate, check the box below.

If you don't accept that they're accurate, leave the box unchecked and you won't be able to continue completing this questionnaire.

I agree

At the bottom of this section are "Previous Question" and "Next Question" buttons. Below the main content area, progress bars indicate "0 of 4 sections completed" and "0 of 11 questions completed". At the bottom of the interface are buttons for "Resume Answers", "Save Answers", "Review Answers", "Notifications", "Hide Wording", and "Assemble".

The right side of the screenshot shows the "Show Wording" view of the non-disclosure agreement. It includes a page indicator "1 of 1" and a scroll bar. The text of the agreement is as follows:

This non disclosure agreement ("Agreement") is entered into as of the last date signed by the parties below ("Effective Date").

As between ("Corboda"), and , with its principal place of business at , , , , ("Company"). Both parties agree that any disclosed Confidential Information, as defined below, provided by the disclosing Party, (as "Owner"), to the receiving Party, (as "Recipient"), for the limited purpose stated herein (the "Purpose"), shall be treated in accordance with the following provisions:

- "Confidential Information"**: shall mean any information obtained for the Purpose stated below, whether disclosed orally or in writing, or through observation, examination, use, or evaluation.
- Purpose of Confidential Information. ("Purpose")** The Confidential Information described above is being disclosed to the Recipient for the Recipient's use solely
- "Disclosing Period"**: This Agreement governs only that Confidential Information disclosed by Owner to Recipient during the period commencing on the Effective Date and continuing thereafter for a period of .
- Continuing Obligation.** In addition to maintaining the confidentiality of Owner's disclosed Confidential Information during the Disclosing Period, after the Disclosing Period, Recipient has a continuing obligation to maintain the confidentiality of Owner's disclosed Confidential Information for a period of three (3) years from the Disclosing Period end date ("Continuing Obligation").
- Limitations on Duty.** Recipient's duty to maintain the confidentiality extends only to that Confidential Information which: (i) if disclosed in tangible form, is marked Confidential, or with a similar legend, at the time of disclosure; or (ii) if disclosed in any other manner and identified as confidential at the time of disclosure; or (iii) if disclosed orally, or if inadvertently not identified as Confidential at the time of disclosure, is summarized and designated as Confidential by Owner in a written memorandum delivered to Recipient within thirty (30) days after the disclosure.
- Exemptions.** Recipient's obligations hereunder will not apply, or shall cease to apply, to that Confidential Information which Recipient can establish: (i) was not identified as required by the Limitations on Duty set forth in this Agreement; or (ii) was in the public domain by acts not attributable to Recipient or otherwise available to the public other than by breach of this Agreement; or (iii) was rightfully in possession of Recipient prior to receiving it from Owner; or (iv) becomes available to Recipient without restriction on disclosure from a source other than Owner who is in rightful possession with the lawful right to provide it to

The questionnaire pages and groups in the original Contract Express template are substituted with DocXpress sections.

The number of sections is the total number of groups in all the original questionnaire pages.

Each section title is the amalgamation of the original questionnaire page and questionnaire group.

15.4 Resume Answers > Non Disclosure Agreement (Contract Express).xml

Preliminary Before we begin... ✓

Corboda Non Disclosure Agreement Name and address of the other party ✓

Corboda Non Disclosure Agreement Corboda ✓

General Confidentiality Questions ✓

Who will be disclosing information? *

Both ▼

Disclosing means the party that is providing the confidential information. ✓

For how long will information need to be disclosed? *

three (3) months ▼

What's the purpose of the disclosure? *

Product Assistance ▼

Product Assistance means the confidential information is being disclosed to enable Corboda to assist the outside party regarding its use of Corboda software products. ✓

1 of 1

Alphabamma, (AB 12345), (United States) ("**Company**"). Both parties agree that any disclosed Confidential Information, as defined below, provided by the disclosing Party, (as "**Owner**"), to the receiving Party, (as "**Recipient**"), for the limited purpose stated herein (the "**Purpose**"), shall be treated in accordance with the following provisions:

- "Confidential Information":** shall mean any information obtained for the Purpose stated below, whether disclosed orally or in writing, or through observation, examination, use, or evaluation.
- Purpose of Confidential Information. ("Purpose")** The Confidential Information described above is being disclosed to the Recipient for the Recipient's use solely to enable Corboda to assist Participant regarding its use of Corboda software products. Corboda, as Recipient of information from Company, may use such information to provide technical assistance to Company regarding the use of Corboda software products, to resolve problems in Corboda software products and to enhance the functionality of Corboda software products.
- "Disclosing Period":** This Agreement governs only that Confidential Information disclosed by Owner to Recipient during the period commencing on the Effective Date and continuing thereafter for a period of **three (3) months**.
- Continuing Obligation.** In addition to maintaining the confidentiality of Owner's disclosed Confidential Information during the Disclosing Period, after the Disclosing Period, Recipient has a continuing obligation to maintain the confidentiality of Owner's disclosed Confidential Information for a period of three (3) years from the Disclosing Period end date ("**Continuing Obligation**").
- Limitations on Duty.** Recipient's duty to maintain the confidentiality extends only to that Confidential Information which: (i) if disclosed in tangible form, is marked Confidential, or with a similar legend, at the time of disclosure; or (ii) if disclosed in any other manner and identified as confidential at the time of disclosure; or (iii) if disclosed orally, or if inadvertently not identified as Confidential at the time of disclosure, is summarized and designated as Confidential by Owner in a written memorandum delivered to Recipient within thirty (30) days after the disclosure.
- Exemptions.** Recipient's obligations hereunder will not apply, or shall cease to apply, to that Confidential Information which Recipient can establish: (i) was not identified as required by the Limitations on Duty set forth in this Agreement; or (ii) was in the public domain by acts not attributable to Recipient or otherwise available to the public other than by breach of this Agreement; or (iii) was rightfully in possession of Recipient prior to receiving it from Owner; or (iv) becomes available to Recipient without restriction on

All 4 sections completed

◀ Previous Question Next Question ▶

All 11 questions completed

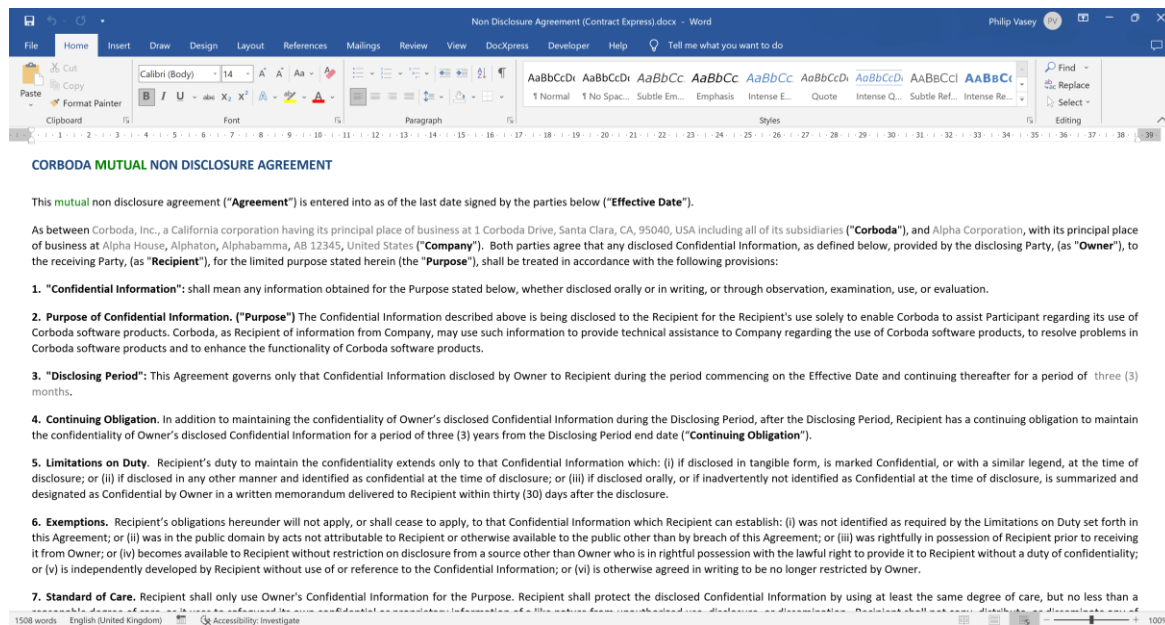
Notifications Hide Wording Assemble

Resume Answers

Save Answers

Review Answers

15.5 Assemble



Notice that the transformation has inadvertently produced some green text and some gray text.

This can easily be rectified in the transformed template.