

infigo

A C A D E M Y

An Introduction to Infigo Invent

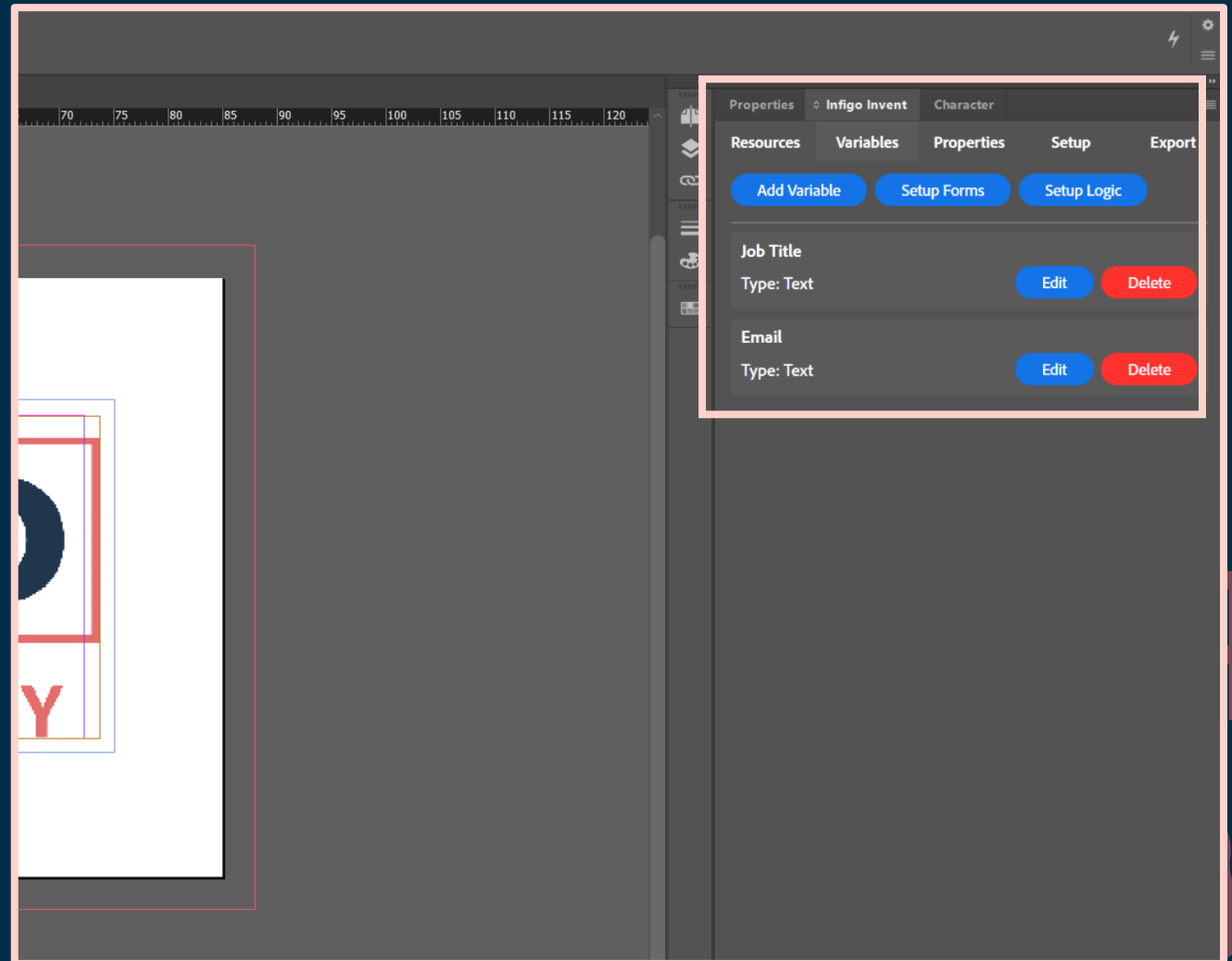
- What is Invent and how does it fit in with my Infigo platform?
- Typical Invent products on your storefront
- Downloading and installing Invent
- Adding assets and resources to your Invent files
- Creating variables
- Creating forms
- Adding logic to your templates
- Making your template dynamic
- Grouping and Suppression
- Converting your templates from Invent to MegaEdit
- Tips and Tricks
- Q&A



What is **Invent** and how does it fit in with my Infigo platform?

What is Invent?

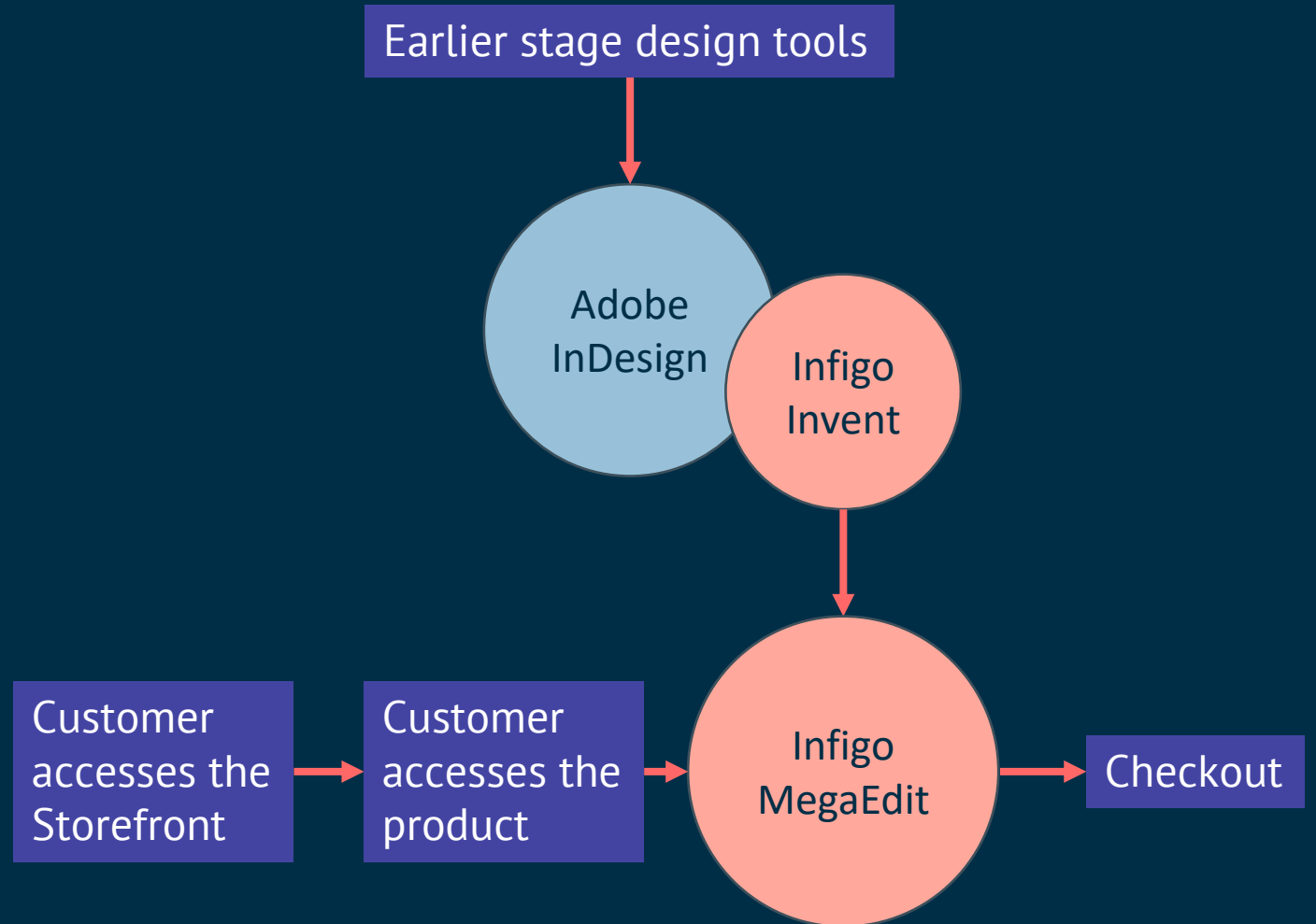
- Infigo's plugin for **Adobe InDesign**
- Configure dynamic product templates within the InDesign window
- Export templates from Invent to **MegaEdit** on your Infigo storefront with ease
- Free to download and install



What is **Invent** and how does it fit in with my Infigo platform?

How does Invent fit with MegaEdit and my storefront?

- Invent is **not** designed as a full replacement for MegaEdit
- Facilitates easier creation of templates which are seamlessly converted to MegaEdit for use or further editing
- Customers interact with your Invent created templates as they would with any other MegaEdit product

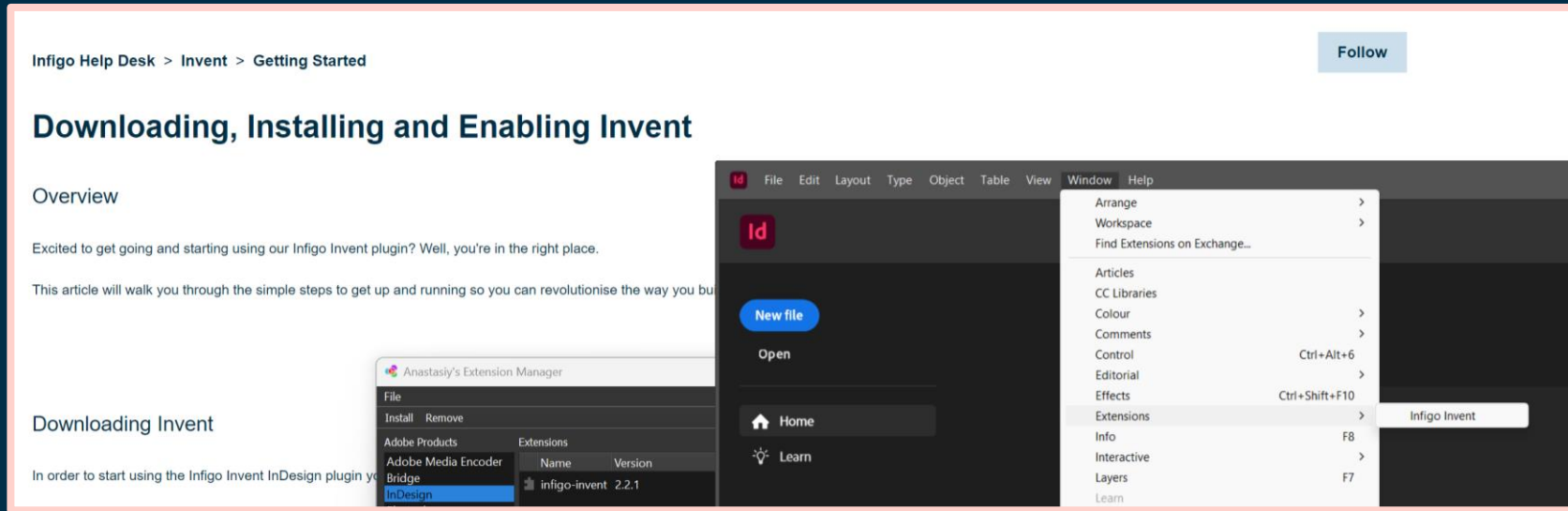


The screenshot displays the Infigo Invent editor interface. At the top, there is a navigation bar with 'Invent | Scoops Busi...', 'Back', 'Menu', 'Undo', 'Redo', 'Preview', and 'Add to basket'. On the left, a sidebar contains icons for 'Fields', 'Cliparts', 'Background selection', and 'Pages'. The main workspace shows a business card design for 'SCOOPS' with contact information for Emma Smith. A right-hand panel contains form fields for 'Name', 'Address', 'Telephone Number', and 'Email'. A bottom status bar shows 'Page 1' and 'TEST MODE'.

Once imported, operates as a regular MegaEdit product in most ways.

Left panel can be used to access resources, however is often hidden when forms are used.

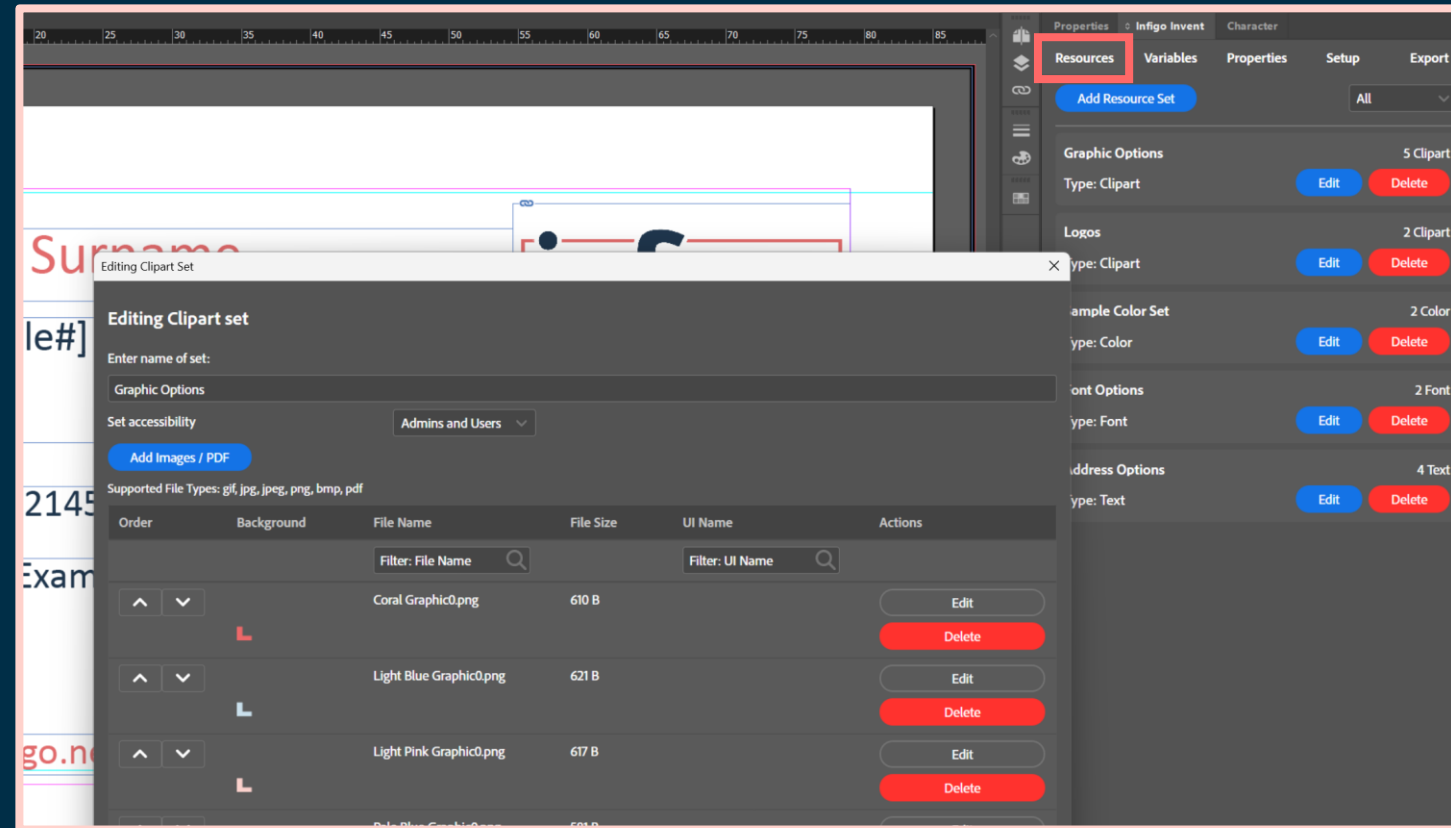
Typically uses forms for data entry (not a requirement)



1. Download the latest Invent version from our [Help Centre](#)
2. Download and install the extension manager [Anastasiy](#) or [AEScripts](#)
3. Open the extension manager and install Invent
4. Open **Adobe InDesign** and enable the plugin
5. Go forth and create templates!



- Use the **Resources** tab to upload various assets to your Invent file
- Saved within the Invent file and transferred with the template to MegaEdit
- Available Resource Sets include:
 - Background imagery and colours
 - Cliparts
 - Fonts
 - Text Library
 - Colours
- Act as folders to store items for later use



What is a Variable?

- A variable means assigning a name to a value or piece of information that can change or vary.
- It's like giving a label to something that can hold different values.
- So in a business card example we could have variables for:
 - Name
 - Job Title
 - Email
 - Logo
 - Etc..
- Your customers would be able to control the variable's value in some way.

Name
Emma Smith

Address
75 King Street, Bolton
BL1 1EB

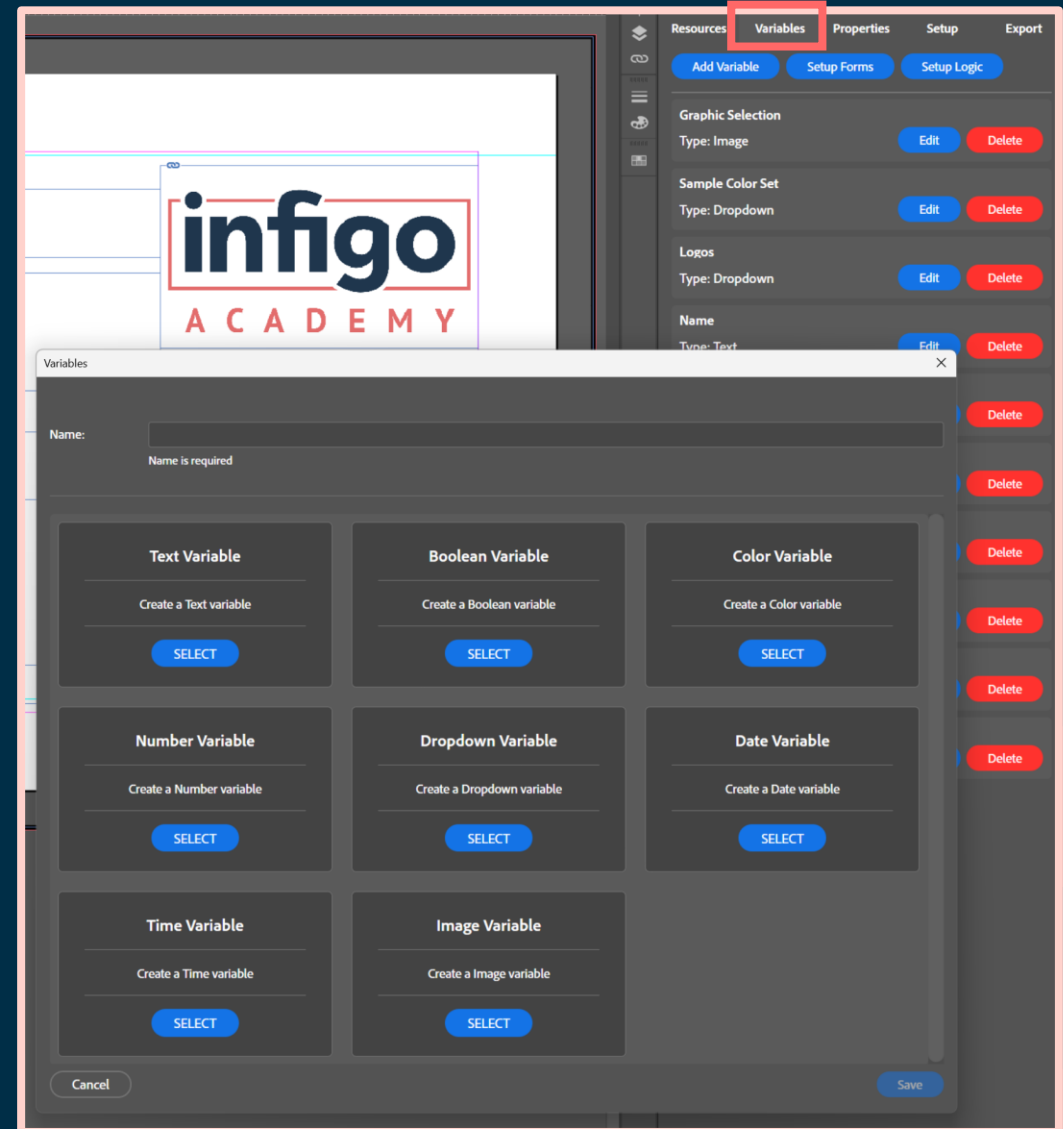
Telephone Number
0123

Email
hello@scoops.co.uk

Web
www.scoops.co.uk

Examples of variables used in MegaEdit as part of a form

- Use the **Variables** tab to create a selection of variable types
- Select the variable type most suitable to the control you wish customers to have over the template contents
- For example:
 - A Name field would be best served by a Text Variable
 - A Logo field would be best served by an Image Variable
 - Dropdown variable presents a selectable list of entries and is the most versatile variable type
- Each variable type has additional specification options, such as validating content



- Forms are a collection of Variables which will be displayed to your customers
- Not all variables need to be utilised on a form
- Invent provides capabilities to customise forms
- Forms are not strictly required and can be completely disabled if not needed
- Can be displayed as a single form for the entire product, or multiple forms, displayed on a page-by-page basis.

The image shows a form builder interface. On the left, a dark-themed panel displays a list of variables for 'Page: 2'. Each variable has a name, a set of control icons (up arrow, down arrow, hamburger menu, and close 'x'), and a 'Switch' button. The variables listed are: Name, Job Title, Email, Address Options, Address Type Selection, Dropdown Address, and Manual Address. On the right, a light-themed preview window shows the rendered form. It includes a text input for 'Enter your name...' with a placeholder 'Forename Surname', a 'Job Title' text input, an 'Email' text input with a warning icon, and an 'Address Options' section. Under 'Address Options', there is a checked checkbox for 'Address Type Selection' and a 'Manual Address' text area containing the text '123 Fake Street', 'Town', and 'Zipcode'.

- A true “rabbit-hole” style topic, with experienced users able to create incredibly complex logic. **Here, we will focus on the basics**
- Generate IF statements to perform tasks on your template based on the value of variables
- IF statements allow logical comparisons between a value and what you expect
- Infigo provides a user-friendly interface for logic creation, enabling all users rather than just specialists to use it

The screenshot shows the 'Product Logic' configuration interface. At the top right, there is an 'Add Logic' button and a note 'Max 50 Logic Items allowed'. The main form has fields for 'Name' (containing 'Switch Logo') and 'Description'. Below these are 'Rules' sections. The first rule is an 'if' statement with 'Conditions' set to 'Sample Color Set' equals 'White'. It has 'Max 10 Conditions allowed' and an 'Add Condition' button. The 'Actions' for this rule are 'Logos' set to 'Set Value' with the value 'Infigo Academy.png', and 'Max 50 Actions allowed' with an 'Add Action' button. Below this is an 'else' statement with 'Actions' set to 'Logos' set to 'Set Value' with the value 'Infigo Academy single colour white.png', and 'Max 50 Actions allowed' with an 'Add Action' button. At the bottom of the interface, there are buttons for 'Add else if', 'Add else', 'Collapse', and 'Remove'. A faint red logo is visible in the bottom right corner of the slide.

The format of IF statements:

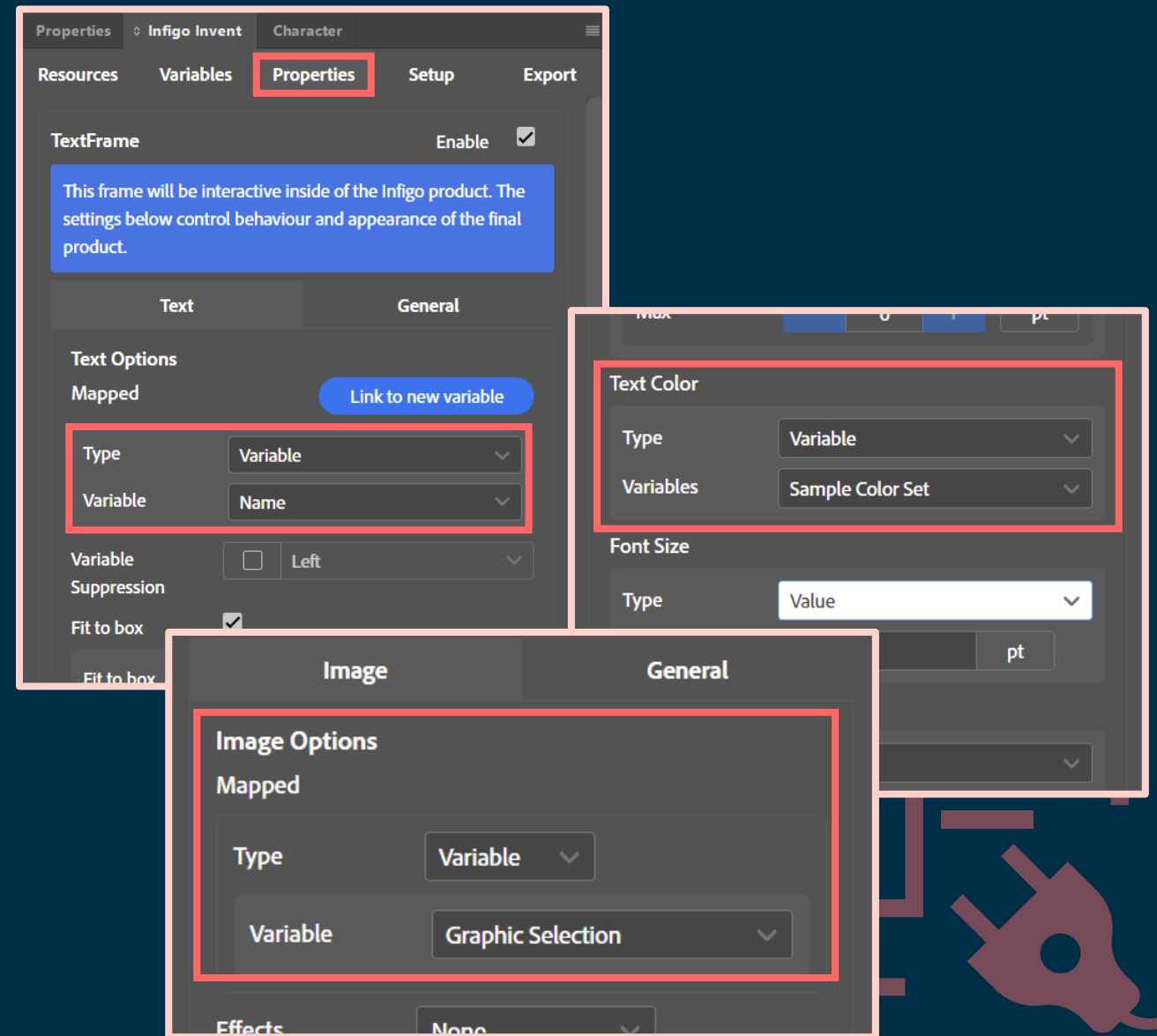
- If defined **condition(s)** are met, then perform **action(s)**, else perform **other action(s)**.
- You may have used these in numerous software packages, such as Excel, where they will use a format such as:

=IF(condition,actions_if_true,actions_if_false)

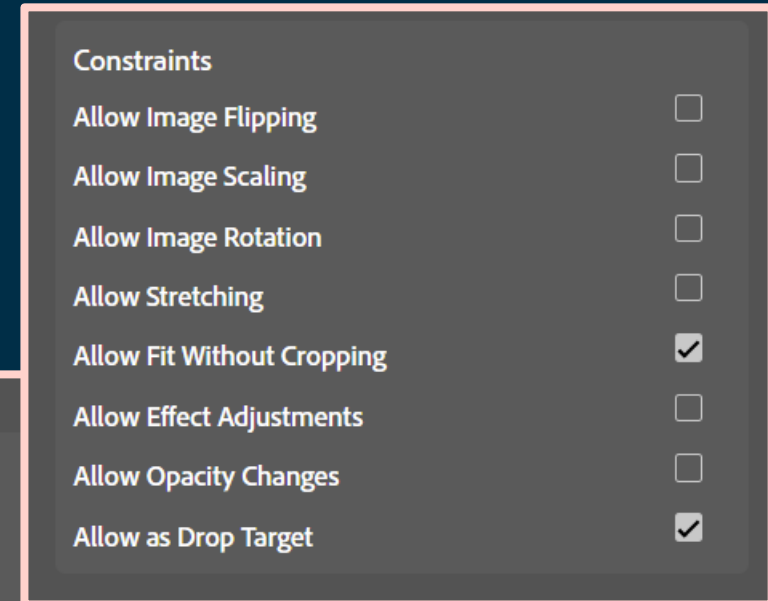
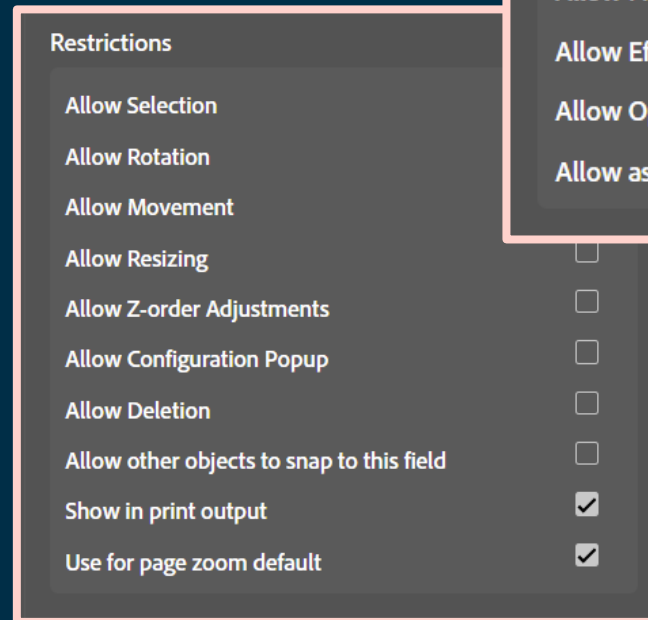
- Need some basic examples of how this applies to our templates? Let's take a look:
 - **If** the background colour is dark
use the white logo
else use the colour logo.
 - **If** the “manual address” checkbox is selected
show the text box
else show a dropdown list of addresses



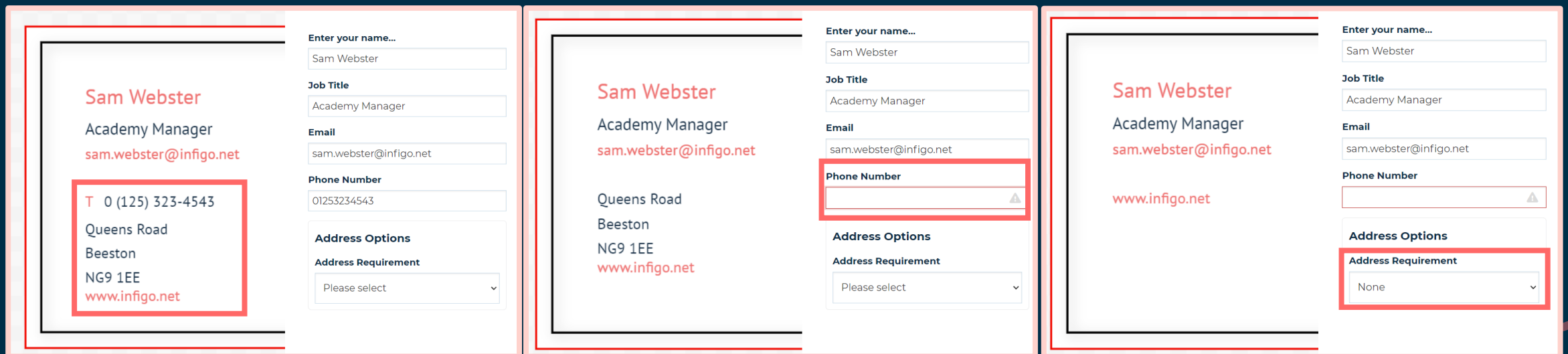
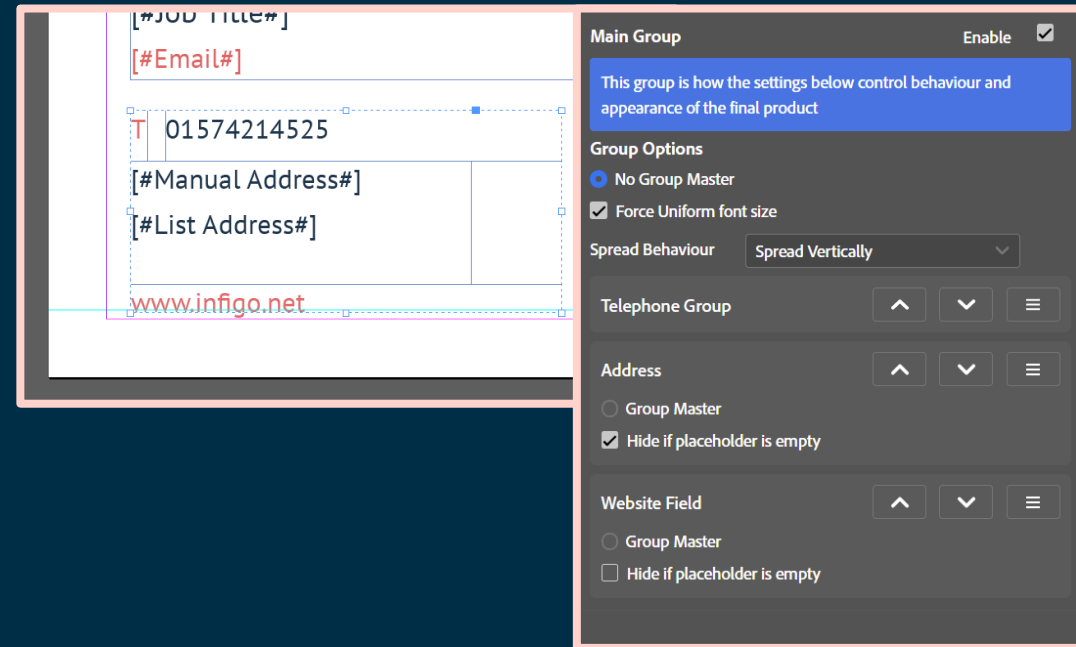
- By default, all fields on your InDesign file are **disabled**.
- If taken to MegaEdit, these are all compressed to **static layers**.
- **Enable** fields in Invent in order to link various design elements to **variables** or **resources** you have created.
- For example:
 - Link the “Name” text field to the corresponding text variable
 - Link the “Logo” image field to the corresponding image or dropdown variable
 - Link the background parameters of an image field to a colour variable.



- Apply **restrictions** as to how your customers can interact with fields
- Limit capabilities such as:
 - Transformation
 - Cropping
 - Drop targeting
 - Opacity
 - Deletion
 - Selection
 - Etc...

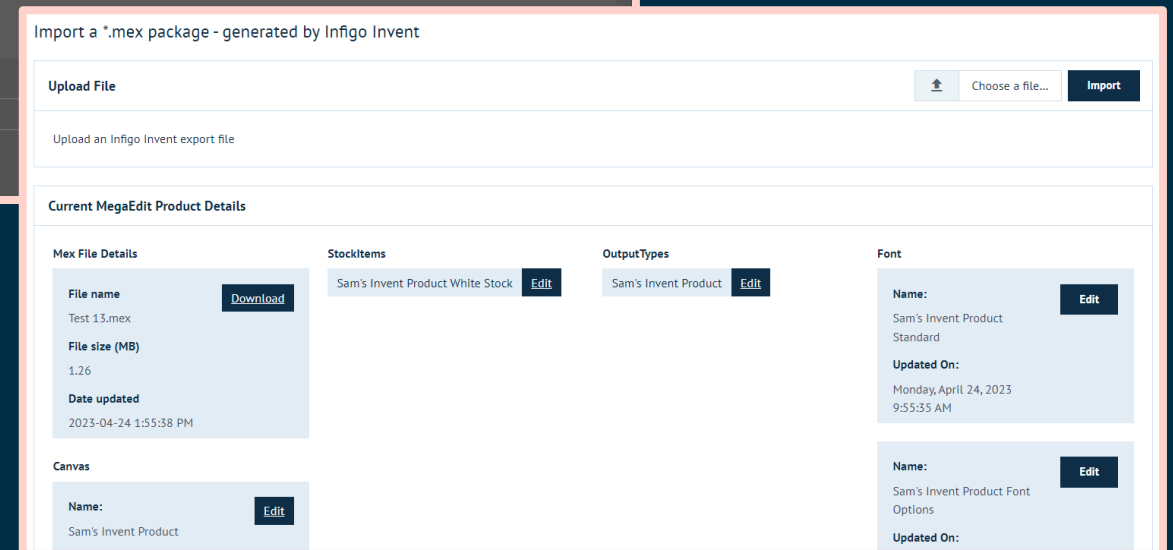
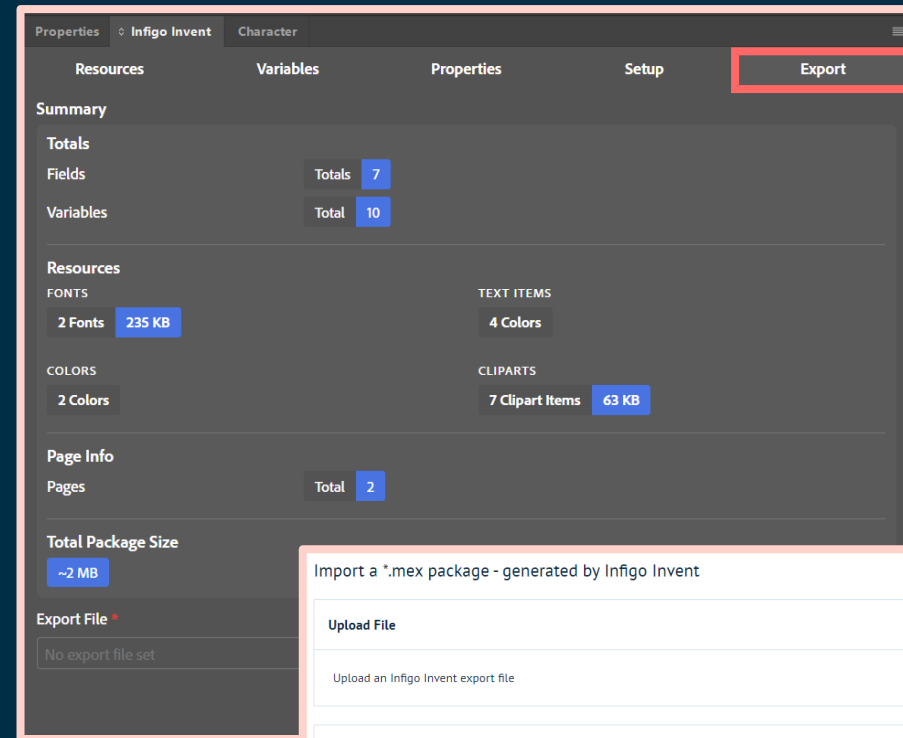


- Dictate how fields on your template **interact** with one another
- Automatically suppress unused variables to reposition remaining fields
- Group your fields and set rules as to how they respond to the behaviour of fields around them.



Converting your templates from **Invent** to **MegaEdit**

- Export your Invent templates in MEX format, direct from InDesign.
- Easily import to your Infigo storefront by either:
 - Creating a new MegaEdit product
 - Updating an existing MegaEdit product to use an Invent template
 - Overwriting the MEX file used by an existing Invent assisted MegaEdit template
- Invent will **validate** your template prior to export to check for inconsistencies and/or issues.



- Use Invent to get a large number of fonts or other resources into MegaEdit products **quickly**
- **Rename** your InDesign fields to make them easily identifiable in Invent
- Directly overwrite MEX files in your MegaEdit products
- If you aren't seeing updated templates in MegaEdit, remember to clear your cache!







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