



Tutorial: How to dynamically show or hide fields in InfoCapture

Objective

This is a tutorial on how you can make dynamic fields in InfoCapture using a simple example.

Showing a field to enter vehicle license registration only when 'Company car' has been set to 'Yes'.

A screenshot of the 'InfoCapture' 'Submit ticket' form. The form has a purple header with the 'claromentis' logo and a search bar. Below the header, there's a 'Ticket #' field and a 'Jump' button. The main form area contains several fields: 'Name' (text input), 'Company Car' (radio buttons for 'Yes' and 'No'), 'Add file' (with a 'Choose file' button and a note about pre-uploaded files and a 15 Mb limit), and 'Description' (text input). At the bottom, there are three buttons: 'Submit', 'Discard', and 'Save draft'.

Make sure that 'Reload form on changing' is checked for the 'Company Car' radio button field (as shown below)

This will force the form to reload when it has detected a change in the field, which is the opportunity for it to apply the visibility rules.

Another element to consider is to choose for 'no default' to be set, this means when a user submits a ticket the field will be blank to begin for them to make a choice.

A screenshot of the 'Fields properties' dialog box for the 'Company Car' field. The dialog has two tabs: 'Properties' and 'Constraints'. The 'Properties' tab is active, showing fields for 'Name' (Company Car), 'Symbolic name' (company_car), 'Optional Hint', 'Type' (Radio), and 'Values' (Yes, No). The 'Default value' section shows 'Yes/No' selected, 'No default value' checked, and 'Required', 'Disabled', and 'Reload form on changing' (which is highlighted with a red box) unchecked. The 'Constraints' tab is also visible, showing 'Required' and 'Disabled' checkboxes. The background shows a blurred view of the form editor.

Step 1 - Create the form

Create a form in InfoCapture, if you are not familiar with how to create a form please refer to the [InfoCapture User Guide](#).

Please note: Multiple select field types cannot be used to create field conditions, this includes multiple checkbox, select and user list fields.

At least the 'Company car' as a radio type field and the 'License reg' field (string) will need to be created to showcase the dynamic change.

The screenshot shows the 'simple form' editor in InfoCapture. At the top, there's a header with 'InfoCapture / simple form / Submit ticket' and navigation buttons like 'Ticket', 'Jump', 'Search', and 'Switch to'. Below the header, there's a section for 'required fields'. The fields listed are: 'Name' (text input), 'Company Car' (radio buttons for 'Yes' and 'No'), 'License Reg' (text input), 'Add file' (with a 'Choose file' button and a note 'Maximum file upload size is 15 Mb'), and 'Description' (text input). At the bottom, there are buttons for 'Submit', 'Discard', and 'Save draft'.

Step 2- Setup Field Condition Set

Our guide on [field condition sets](#).

The objective here is to create a condition for the system to use "If Company car is yes"

1. Add a new field condition set as shown below and make sure that "User for fields rights" is checked.
2. Under Field Conditions, check 'Company Car' and set the value to 'Yes'
3. Click 'Save'

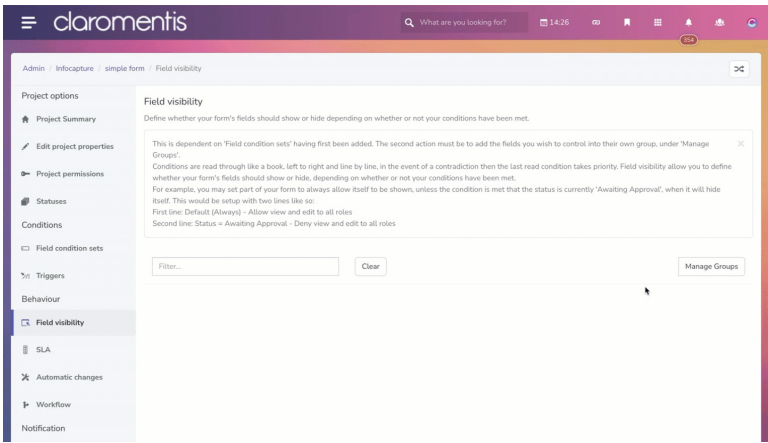
The screenshot shows the 'Field condition sets' configuration page for 'simple form'. The page has a breadcrumb trail: 'Admin / Infocapture / Project properties / Field condition sets / Edit fields conditions set'. The main section is 'Properties of Field condition set'. It includes a 'Name' field set to 'Company car = Yes', three checkboxes for 'Use for fields rights', 'Use for workflow', and 'Use for SLA' (all checked), and a 'Field Conditions' table. The table has columns for 'Name', 'Type', and 'Value'. The 'Company Car' condition is selected, showing a 'Radio' type with 'Yes' and 'No' options. The 'License Reg' condition is also listed. At the bottom, there's a 'Trigger' section with a checkbox 'Create a trigger for this condition (the trigger will have the name as this condition set)' and a 'Save' button. Red arrows point to the 'Name' field, the 'Use for fields rights' checkbox, the 'Company Car' condition, and the 'Save' button.

Name	Type	Value
<input type="checkbox"/> Name	Medium string [Text]	<input type="checkbox"/> == <input type="text"/> <input type="checkbox"/> >= <input type="text"/> <input type="checkbox"/> <> <input type="text"/> <input type="checkbox"/> <= <input type="text"/>
<input checked="" type="checkbox"/> Company Car	Radio	<input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="checkbox"/> License Reg	Short string [Text]	<input type="checkbox"/> == <input type="text"/> <input type="checkbox"/> >= <input type="text"/> <input type="checkbox"/> <> <input type="text"/> <input type="checkbox"/> <= <input type="text"/>
<input type="checkbox"/> Status		New In progress Closed
<input type="checkbox"/> Assigned		- not assigned - Anne Wilkins Claroments Administrator Demo Account
<input type="checkbox"/> Only when ticket is submitted		

Step 3 - Create Field Visibility set

Our guide on [Field visibility sets](#).

Now we need to group all the fields which are meant to be hidden unless certain conditions are met, in our case it is just one field which is 'License reg' but we still need to create a group in case there is later more than one field we need to hide.

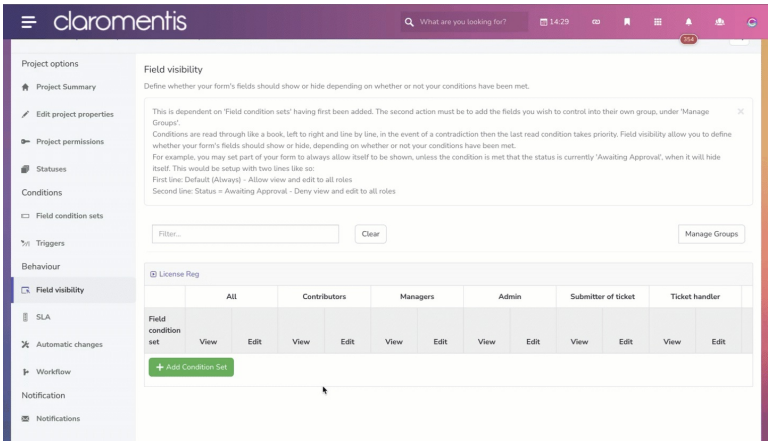


1. Go to the 'Field Visibility' tab
2. Click on 'Manage Groups'
3. Add a New Group called 'License reg'
4. Under Unassigned, check 'License Reg' and move this field into the newly created group.
5. Click Save and go back to the Field Visibility landing page. You will see 'License Reg' group has been created.

Step 4 - Apply conditions to the visibility set

The objective here is to hide this field by default but then set it to be visible when 'Company Car' is 'Yes'.

1. Click Add Condition Set
2. Choose Default (Always) then click Add
3. Set all these to 'Deny'
4. Add Condition Set again and this time choose 'Company car = Yes' and set all to "Allow". These two lines are now stating that the field should always be hidden unless the condition is met that Company car is yes, in which case the field is shown.
5. You should end up like the example shown in the video, click 'Save' to apply.



Step 5 - Test the form

From the front end of the form test submitting a ticket and you will notice that the 'License Reg' field is hidden unless 'Company car' is 'Yes'.

The screenshot shows a web form interface for 'claramentis'. The header is purple with a search bar and navigation icons. The form itself is titled 'InfoCapture / simple form' and 'Submit ticket'. It contains several fields: a 'Name' text box, a 'Company Car' section with 'Yes' and 'No' radio buttons, an 'Add file' section with a 'Choose file' button and a note about a 15 Mb upload limit, and a 'Description' text area. At the bottom are 'Submit', 'Discard', and 'Save draft' buttons. The interface has a purple header and a search bar at the top.

Now you know how to set up dynamic fields you can apply the same fundamentals to form fields specific to your use case.

This likely isn't for a company car, but something custom to the form that you are trying to build.

The set-up required to fulfil your field's purpose is the same as shown here.

If you have any issues when trying to create dynamic fields, please raise a [support ticket](#) for the team to assist you.