

App Summary

App Summary

The app summary gives you an overview of your whole application. It is useful for finding interconnections between your forms and cases by using the different search and view options on each page.

The app summary is split into two core sections: the Form Summary and the Case Summary.

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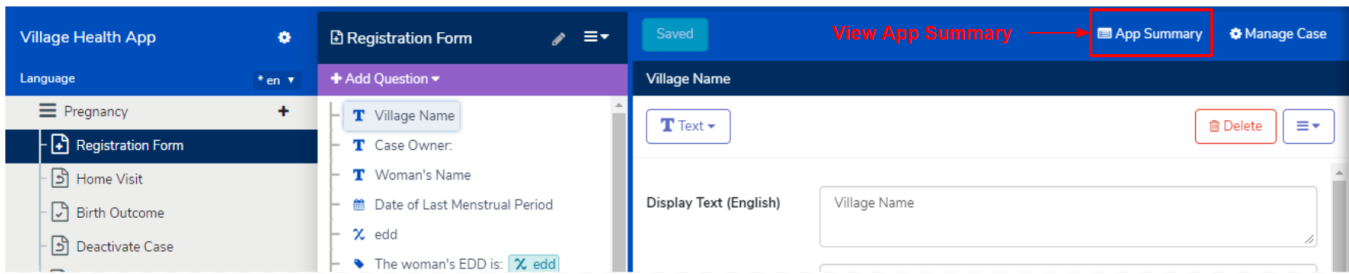
Accessing the App Summary

You can access the app summary by clicking the app summary link on the [releases page](#), in the [form builder](#), or on each build. Clicking the build link will take you to that version's app summary, allowing you to see how your app has changed over time.

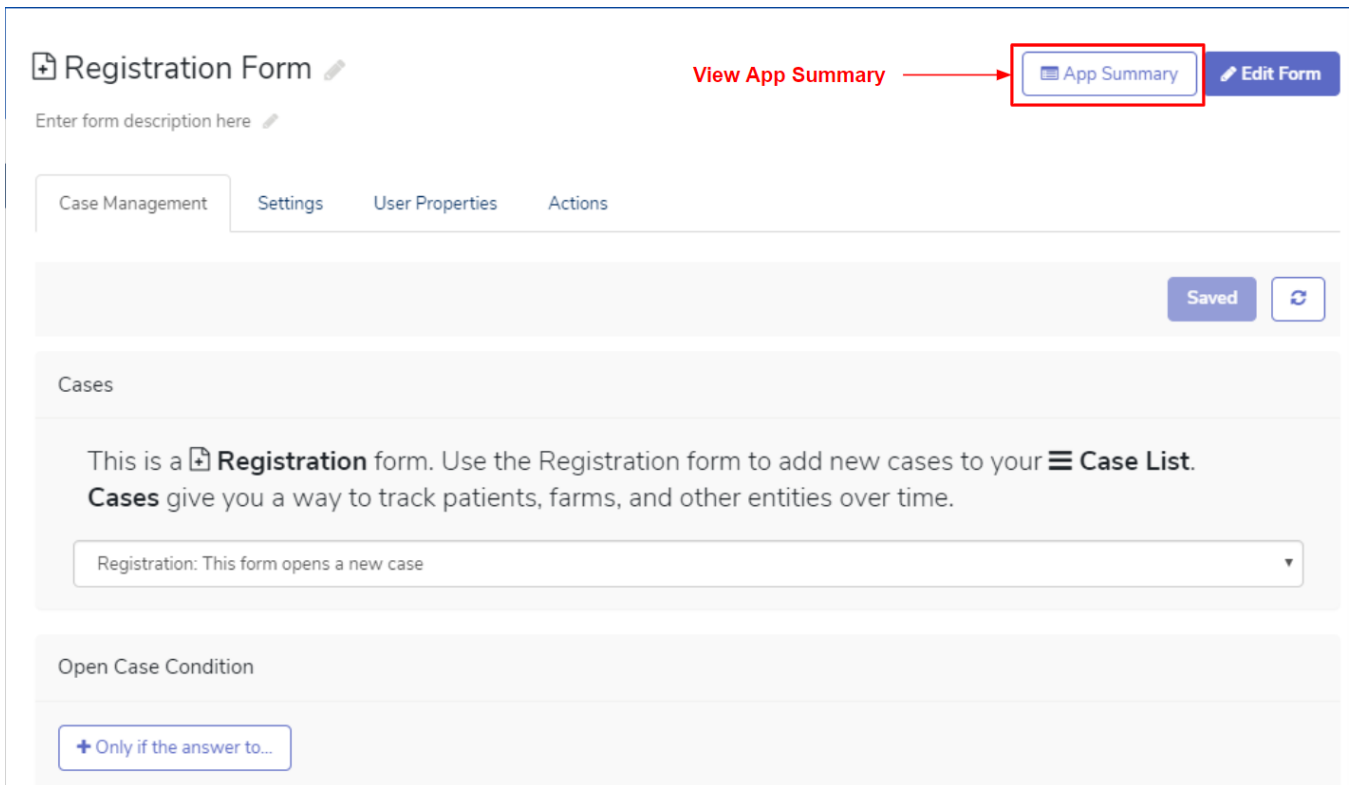
Accessing App Summary from the Releases Page

The screenshot shows the 'Village Health App' interface. At the top right, there is a red button labeled 'View App Summary for current save' with a red arrow pointing to a blue 'App Summary' button. Below this, there are tabs for 'Versions', 'Manage Update Settings', and 'Application Profiles'. A 'Make New Version' button and a 'View changes' button are visible. A search bar for 'Version or comment' is present. The main content area displays a list of versions. The top version is 'Version 277 | Apr 12, 2019 10:46 UTC by Cody Stahl with CommCare v. 2.40.0'. It has buttons for 'App Summary', 'View Changes', and 'Publish'. A red arrow points from the text 'View App Summary for specific versions' to the 'App Summary' button of this version. Below it is 'Version 262 | Feb 21, 2019 20:38 UTC by Cody Stahl with CommCare v. 2.40.0', which also has an 'App Summary' button highlighted with a red box and a red arrow pointing to it.

Accessing App Summary from the Form Builder



Accessing App Summary from Case Management Screen



Form Summary

The form summary shows a list of every menu, case list, form, and question that you have in your application.

The following elements of each question can be toggled on or off:

- Calculations (for hidden value questions)
- Display Conditions
- Validation Conditions
- Comments
- Default Values
- Case property loads
- Case property saves

You can filter the list of questions either by question ID, by label, or by case property using the search box.

Clicking a question in the form summary will take you to that question in the form builder.

Form Summary - Version 278

Filter questions or cases

Labels Question IDs Calculations Display Validation Comments Default Values Cases

Pregnancy

Registration Form

1. /data/village_name *
 - pregnancy - village_name
2. /data/case_owner *
 - pregnancy - owner_name
3. /data/womans_name *
 - pregnancy - name
4. /data/lmp *
 - pregnancy - lmp
5. /data/show_edd
6. /data/has_living_children
 - pregnancy - has_living_children
 - 1. yes
 - 2. no
7. /data/living_girls
 - /data/has_living_children = 'yes'
 - <= 15
8. /data/living_boys
 - /data/has_living_children = 'yes'
 - <= 15
9. /data/feeling_sick
 - pregnancy - feeling_sick
 - 1. yes

Switch between Label and Question ID views

Switch displayed info on/off

These questions are being saved to case properties

Each of these questions has a Display Condition and a Validation Condition

Form Summary - Version Latest saved

Filter questions or cases

Labels Question IDs Calculations Display Validation Comments Default Values Cases

Pregnancy

Home Visit

1. /data/prevously_sick
 - instance['caseid']/caseid
 - pregnancy - feeling_sick →
2. /data/district
 - pregnancy - feeling_sick →
 - 146: no comment
3. /data/feeling_sick
 - pregnancy - feeling_sick →
 - 132: no comment
 - 1. yes
 - 2. no
4. /data/clinic_visit_1
 - instance['caseid']/caseid = instance['commcare_session']/session/data/case_id/clinic_visit_1 = 'yes'
 - pregnancy - clinic_visit_1 →
 - pregnancy - clinic_visit_1 →
 - 1. yes
 - 2. no
5. /data/clinic_visit_2
 - /data/clinic_visit_1 = 'yes' or instance['caseid']/caseid/caseid = instance['commcare_session']/session/data/case_id/clinic_visit_1 = 'yes' and instance['caseid']/caseid/caseid/caseid = instance['commcare_session']/session/data/case_id/clinic_visit_2 != 'yes'
 - pregnancy - clinic_visit_2 →
 - pregnancy - clinic_visit_1 →
 - pregnancy - clinic_visit_2 →
 - 1. yes
 - 2. no
6. /data/tetanus_1
 - instance['caseid']/caseid/caseid = instance['commcare_session']/session/data/case_id/clinic_visit_1 = 'yes' or /data/clinic_visit_2 = 'yes' or /data/clinic_visit_1 = 'yes' or instance['caseid']/caseid/caseid/caseid = instance['commcare_session']/session/data/case_id/clinic_visit_2 = 'yes' and (instance['caseid']/caseid/caseid/caseid = instance['commcare_session']/session/data/case_id/tetanus_1 != 'yes')
 - pregnancy - tetanus_1 →
 - pregnancy - clinic_visit_1 →
 - pregnancy - clinic_visit_2 →
 - pregnancy - tetanus_1 →
 - 1. yes
 - 2. no
7. /data/tetanus_1_date
 - instance['caseid']/caseid/caseid = instance['commcare_session']/session/data/case_id/clinic_visit_1 = 'yes' or /data/clinic_visit_2 = 'yes' or /data/clinic_visit_1 = 'yes' or instance['caseid']/caseid/caseid/caseid = instance['commcare_session']/session/data/case_id/clinic_visit_2 = 'yes' and (instance['caseid']/caseid/caseid/caseid = instance['commcare_session']/session/data/case_id/tetanus_1 != 'yes')

Select a specific App Version from the dropdown

The clinic_visit_1 and clinic_visit_2 case properties are loaded into the question, and the question is saved to the clinic_visit_2 property

Case Summary

The case summary shows a list of every case type and case property defined for the application version you are viewing, along with where each of these case properties are used - loaded into questions, saved from questions or displayed in case lists or case details.

Calculated properties used only in case lists and case details can be toggled using the "Show Calculations" button.

Filter properties

Labels

Question IDs

Show Conditions

Show Calculations

pregnancy

Switch between Label and Question ID views

Switch displayed info on/off

Relationships:

This case type is opened by Registration Form and closed by Birth Outcome

Opened by:

- Pregnancy → Registration Form

Closed by:

- Pregnancy → Birth Outcome

Case Property

Form

Load questions

Save questions

Case Lists

Case Details

name

Pregnancy → Registration Form

/data/womans_name

Pregnancy "Woman's Name"
Pregnancy - Owner Name "Name"
Pregnancy - Last Modified "Name"

Pregnancy "Woman's Name"
Pregnancy - Owner Name "Name"
Pregnancy - Last Modified "Name"

living_children

Pregnancy → Registration Form

/data/living_children
/data/living_girls +
/data/living_boys

Pregnancy "Living Children"

feeling_sick

Pregnancy → Registration Form

/data/feeling_sick
o yes
o no

Pregnancy "Feeling Sick"

The "feeling_sick" property is loaded into the Home Visit form. A question from the same form is saved to the case property

The case properties are loaded into the listed fields for the listed Case List and Case Details screens

Pregnancy → Home Visit

/data/previiously_sick

/data/feeling_sick
o yes
o no

birth_outcome

Relationships:

parent pregnancy

These cases can have a parent case of type "pregnancy"

Opened by:

- Pregnancy → Birth Outcome

/data/live_birth = yes

These cases are only created if this condition is met

Using the app summary for application QA

The app summary is useful while building an application.

Scenario: Renaming a case property in a registration form

Use the case summary to search for the old case property name to ensure no questions save or load to the old property, or that it isn't displayed in any case list or case detail.

Scenario: Making a change to duplicate logic

Often there are pieces of similar logic scattered across many forms that save or load from the same case property. When making a change to that duplicate logic, use the form summary to search for the affected case property to help you find all the references the duplicated logic block.

Scenario: Using previous versions to reinstate logic

You can view previous versions of the app summary by clicking on the corresponding button on the releases page. This can be used to look at questions or modules that have been deleted that you want to re-apply in your current app.