# Cookbook

## Advanced tips and tricks for ConfiForms

- Accessing Jira issue fields directly from ConfiForms using Jira issue field
- Advanced aggregations and calculations with TableView Merger
- Another example of TableView Merger usage
- Changing look and feel of the fields in views and in the form
- Conditional statements in IFTTT macro body
- ConfiForms Form to allow only one entry per user per month
- ConfiForms MatrixView and what it does
- Configuration snippets
- Confluence page permissions and ConfiForms
- Creating auto-enroll links to submit forms via links in Confluence
- Creating form with star based ratings table view
- Creating links to ConfiForms Entry Viewer to fire an action
- Creating links to filter views from request parameters - url
- Creating links to particular ConfiForms entry
- Creating simple form with parametrised redirect URL
- Custom feedback form with ConfiForms and some JavaScript — This tutorial is a bit advanced and requires you to understand some basic scripting concepts and be familiar with JavaScript and understand what REST APIs are
- Data Export tricks and hints — For form non-admin users (see here who is form administrator and who is not - Confluence page permissions and ConfiForms) you need to explicitly allow data exports. This is a security measure to prevent forms data from being exported by anyone when you dont't want to.
- Define form once and use it anywhere you need
- Easy and quick way to make your ConfiForms faster
- Hacking ConfiForms ListView macro to show the forms data in Confluence the way you want
- Hacking ConfiForms ListView macro to show the forms data in Confluence the way you want 2
- Handling Confluence auto-watch when the form has file fields
- How to access ConfiForms metadata fields
- How to configure and use restrictions on ConfiForms fields
- How to copy the data from one form to another with the same structure
- How to create a page with ConfiForms IFTTT that has a ConfiForms Form with smart fields configured dynamically
- How to enable debug logging for ConfiForms app
- How to get UUID or record internal id in ConfiForms
- How to make labels align correctly when custom layout is used and fields are used with their corresponding labels
- How to reference a multi-select user values in IFTTT macro body
- How to style the email messages you send with ConfiForms
- How to troubleshoot and debug ConfiForms IFTTT rules execution
- How to use page properties and ConfiForms together
- IFTTT macro body evaluates as Velocity template — Macro body is evaluated as Velocity Template! This allows you to use #if #end constructions around JSON mapping parts.
- Is it possible to run ConfiForms IFTTT macro on field transition
- Merging the data from forms with different structure sharing a common key
- Redirect to a created with IFTTT page
- Resetting form data
- Sending the change log via email — This tutorial shows you how to get and send out the change log via email. It is a little bit technical, but the concept and the configuration is very straightforward and simple
- Shows row details of a selected item
- Smart classifiers and field definition rules
- Smart classifiers and using complex properties
- Some guidelines on using database fields in ConfiForms
- TableViewMerger macro to help us to count registrations by user
- The format for Date and Datetime picker is weird
- Tracking last updater
- Using ConfiForms Field Definition Rule to lookup value from another form
- Using ConfiForms ListView with Confluence Content by Label macro
- Using ConfiForms ListView with Confluence Table of Contents macro
- Using ConfiForms PlainView to render a custom html table
- Using Confluence templates from ConfiForms with dynamic names — Simple, but powerful concept to show how template names can be dynamically looked up from field values and used to create pages
- Using Field Definition Rule to filter choices in another field
- Using Lookup and set a DB value action
- Using Table Enhancer plugin together with ConfiForms TableView to render sticky header for the table
- Using TableView merger to find duplicate records
- Using transform function with smart fields
- Using URLs in IFTTT macro body
- Using web-service backed fields
- What does the error - You do not have an authorized access token for remote resource means
- Why do I see an extra button with + sign on my form and ownedBy field
- Working with Dependent DB dropdowns

## Online demos and solutions

- 2 forms, one uses fields from another and have them filtered with Apply Filter rule
- 6 simple HR forms you can use in Confluence
    - Company meeting - Feedback Request

    - Creating accounts
    - Employee on-boarding all in one
    - Equipment Request Form
    - Helpdesk Support Request
    - Requesting Access Card
    - Team Vacation Requests
- Action buttons with approve and not approve and a ListView
- Action buttons with approve and not approve and TableViews
- Action button to increment a value
- Add label to the page with ConfiForms
- A form that has a link to open another form
- a form with duplicated created and createdby in readonly fields
- Allow to register records with dates only after "now" - demonstration of ConfiForms Field Definition Rule
- Answers with expand macro and custom layout
- Attempt to send an email and fail, but delete the created ConfiForms record
- Authors and books - using rule to copy value from a referenced field
- Authors and books - using smart field reference
- Averages, totals, sums and standard deviation calculation
- Building a dropdown field in ConfiForms backed by webservice call to Jira Rest API - components field
- Building a dropdown field in ConfiForms backed by webservice call to Jira Rest API - createmeta
- Building custom report to show data per week with ConfiForms REST API and JavaScript
    - Building custom report to show data per week with ConfiForms REST API and JavaScript - storage format
- CalendarView rendering verification
- Change field label with Field Definition rule and JavaScript
- Common table with auto numbers used by multiple forms
    - Common table with auto numbers used by multiple forms - storage format
- ConfiForms action buttons to implement upvote / downvote
- ConfiForms action buttons to implement upvote / downvote - alternative solution
- ConfiForms action buttons to implement upvote / downvote - alternative solution with user tracking
- ConfiForms Field Definition rule to validate date interval and only allow date intervals which start on Friday
- ConfiForms form with drag and drop and REST API
- ConfiForms with autopage field to track the source
- ConfiForms with autopage field to track the source and little IFTTT update
    - Hidden Registration button with JavaScript
    - Sub page which creates entries in the parent
- Content Formatting with show-hide custom button
- Copy of SUPPORT-345
- Create custom feedback form with thumbs up and thumbs down icons instead of buttons
- Create Jira issue, save the created Jira key back to ConfiForms and create a page with Jira macro
- Create Jira issue with applink for authenticated users and with webservice connection for anonymous users
- Create Jira issue with webservice connection
- Create Jira issue with webservice connection and save only jira key
- Create Jira issue with webservice connection with files and remote links
    - Create Jira issue with webservice connection with files and remote links - storage format
- Creating a page with autolinks
- Creating link from one form to another with setting the custom defaults
- Creating links to specific entry with ConfiForms Entry Viewer
    - Creating links to specific entry with ConfiForms Entry Viewer view
    - Creating links to specific entry with pager and search
- Creating mashups with Google maps and ConfiForms
- Creating time interval with 2 time fields
- CRUD - Simple demo to show how to setup ConfiForms to save data to database table
- Database dropdown with extra fields in a table
- Demo for ConfiForms IFTTT action to copy the data from one form to another
- Demo for dropdown and apply filter rule to show choices and use of delete rule to prevent deletes when the data is used in another form
- Demo form with a dynamic filter and CalendarView with intervals field
- Demo form with filter and CalendarView with intervals and normal dropdown
- Demo of Update by filter action to update the dependent dates in a form
- Demo on labels aware user macro and ConfiForms Registrations control FormView macro
- Demo to show 2 forms with one form to update another via IFTTT HTTP request action
- Demo to show smart fields with customer list and user of this customer list
- Demo with conditional rules to show or hide fields on the form
    - Demo with conditional rules to show or hide fields on the form - storage format
- Designing a quiz with ConfiForms
    - Designing a quiz with ConfiForms - storage format
- DFMEA form prototype
- Direct redirect to google with params after submit via IFTTT
- dynamic dropdown and rules in IE and Edge
- Dynamic dropdown backed by ws connection
- Dynamic dropdown served from ws connection
- Dynamic dropdown with a source from a database table
- Dynamic Filters with ListView and TableView
- Dynamic filter with constant filtering condition
- Embedding excel to custom ConfiForms view
    - Embedding excel to custom ConfiForms view show from another page
    - Embedding excel to custom ConfiForms view - storage format
- Ensuring form non-admin users can enter only one record
- Filtering a smart dropdown and keeping the track of who has already registered
- Filtering attachments by label in an attachments picker

- Filters based on hidden field
- Form to demo partial updates in a form
- form to lookup and preset values from existing record by user
- Form to lookup and preset values from existing records
- form to lookup and preset values from existing records with radio buttons
- Form with default values set by Field def rules and by registration control
- Form with hidden fields and conditional validations
- Form with one entry per user and readonly afterwards
- Form with validation rule to accept only numbers from 1 to 10
- Form with yes no field and show/hide field definition rule
- Getting Jira issue details with IFTTT macro
- Grouping by month and counting - demo for TableViewMerger
  - Grouping by month and counting - demo for TableViewMerger - counting totals
- Holiday Application
- How to access dropdown fields properties - their IDs and LABELs
- How to create a link to a page to preset the value for ConfiForms fields
- How to filtering by specific date
- How to override the width and the height of a form dialog
- How to setup a rule to allow only one record per user per form
- How to use conditions in IFTTT macro and set the status field based on selections
- How to use ConfiForms comments field
- How to use voting controls in ConfiForms
- Implementing registrations with waiting list
  - Implementing registrations with waiting list - no rules to test show form
- Include page dynamically based on the selection in ConfiForms
  - Include page 1
  - Include page 2
- Interval calculation between dates
- Limiting characters count in a field
- Limit number of characters in a field with ConfiForms Field Definition Rule
- Little showcase of different forms - just for fun
- Lookup field value form another form
- Lookup for pages in this space and everywhere
- Lookups and Filed Definition rules demo
- Merge forms with different structure
- Mixing up ConfiForms ListView and Content by Label macro
- Page to demo score calculation using 2 methods
  - Page to demo score calculation storage format
- Page with autopage and space key
- Phone numbers utilization
  - Phone numbers utilization - alternative view
- Pre-selecting the smart field choices via Registration Control in a smart way
- Quick demo on setting presets - number and dropdown
- quick test on calculations for anonymous users
- quick test on calculations for anonymous users - online
- Redirect on save to dynamic url with IFTTT Update
- Redirect on save to dynamic url with IFTTT with javascript
- Running custom Javascript via Field definition rule
- Send email when action button is clicked
- Set the value on dropdown choice change
- Setting price automatically depending on the choice from checkbox group
- Setting status field to some value using Registrations Control and preset values parameter
- Setting the field based on record state - for new record it is set to 1 and for updates we set it to 2
- Setting value for the smart field
- Shopping cart like form
  - Shopping cart like form storage format
- Show characters count in text area field with ConfiForms Field Definition Rule of JavaScript type
- Show custom info text for each radio option selection
- Show form definition in a code macro
- Showing data from a restricted page but with setting in ConfiForms macro to open the data to everyone
  - A page with registrations control to a form with enabled access
- Simple calculation with formula field
- Simple demo to demonstrate how show and hide rules work together with user picker field
- Simple form with custom button for registrations
- Simple form with custom registration layout and field rules to show and hide the fields
  - form with custom registration layout and field rules with separate registration control using the layout from main form
  - using form with custom registration layout and field rules
- Simple form with name and profession and another form to reference it with smart dropdown
- Simple form with show and hide field with custom 2 column mode design
- Simple form with show and hide field with custom 2 column mode design with content formatting macros
- Simple online calculator without a submit
- Simple relations between forms
- Simple stock - warehouse with ConfiForms
- Smart dropdown with a classifying field
- Smart dropdown with a text field to add new custom choice
- Sticky box - custom user macro with absolute position
- Survey example - showcase
  - Storage format for survey example
- Testing form with complex descriptions

- Tracking user and last updated time
- Tracking user and last updated time 2
- trunc the field with trunc virtual function
- Updating the form when user meeting is scheduled
- User macro to show how to make a ConfiForms dropdown field with possibility to choose other option
- Users and their documents to read and to do
    - Subpage setting document to current page
- using apply filter on dependent smart dropdowns
    - using apply filter on dependent smart dropdowns - storage format
- Using apply filter on field rule
- Using ConfiForms Definition Rules to execute custom Javascript to toggle other page elements visible
- Using ConfiForms Field Definition Rules
- Using ConfiForms Field Definition rules with JavaScript action to get and set field values
- Using ConfiForms Field Definition Rule to set the date to 15 days after the date the user has selected
- Using ConfiForms REST API and JavaScript to calculate totals and percentage
- Using ConfiForms Rule for Field Definition to calculate the sums online
- Using ConfiForms status fields in filters
    - Using ConfiForms status fields in filters with dynamic filter
- Using custom JavaScript with date ranges to create the records
- Using JavaScript from Field rule to hide Save button
- Using JavaScript to implement show/hide more details in the field
- Using self learning dynamic label
- Using smart classifier field built from a from with 3 columns - 3 levels deep classifier
- Using smart fields to pre-set the data
- Using Table View merger to return unique rows
- Using TableViewMerger to show fields in one column
- Using TableViewMerger to show the data with CONCAT function
    - Using TableViewMerger to show the data with CONCAT function extended
- Using value to match with checkbox in field rule
- Validate date intervals
- Validate textarea based on the selection in the dropdown
- Validation for empty textarea based on selection in another field
- Validation is reported twice - in header and for each field
- Vendors and Clients - using Charts and TableViewMerger
- Verifying if a cardview works correctly with edit controls and non-admin users and inline individual edits