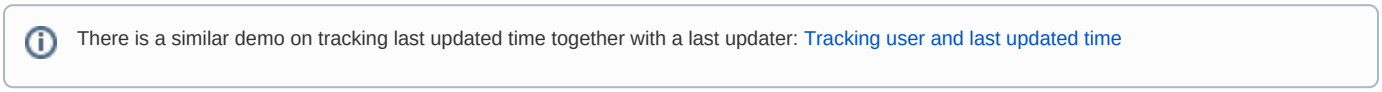
Tracking last updater

With ConfiForms record you always have access to metadata fields such as

- *id* - record internal id (UUID), unique for every saved record within dataset
- *ownedBy* - the username(s) of the users who own the record (and can fully control it) - multi-value field! Multiple users can own a record!
- ~~ownedByName - the full name of the user who owns the record~~ Use *ownedBy.transform(fullName).asList*
- *createdBy* - the username of the user who has created the record (admin users can create records for other users)
- ~~createdByName - the full name of the user who has created the record~~ Use *createdBy.fullName*
- *created* - the timestamp when the record was created
- *dateCreatedFormatted* - a more readable way to see created timestamp (Uses "yyyy-MM-dd HH:mm" format, if you need "created" date in another format, use Virtual functions, created.formatDate(PATTERN) to get it in the format you want)
- recordId - numeric ID of the record, *unique* within the form. If you want to reference the record always use "id" field instead



There is a similar demo on tracking last updated time together with a last updater: Tracking user and last updated time

Accessing this fields is the same as accessing the fields you define

For example, consider a simple form like this:



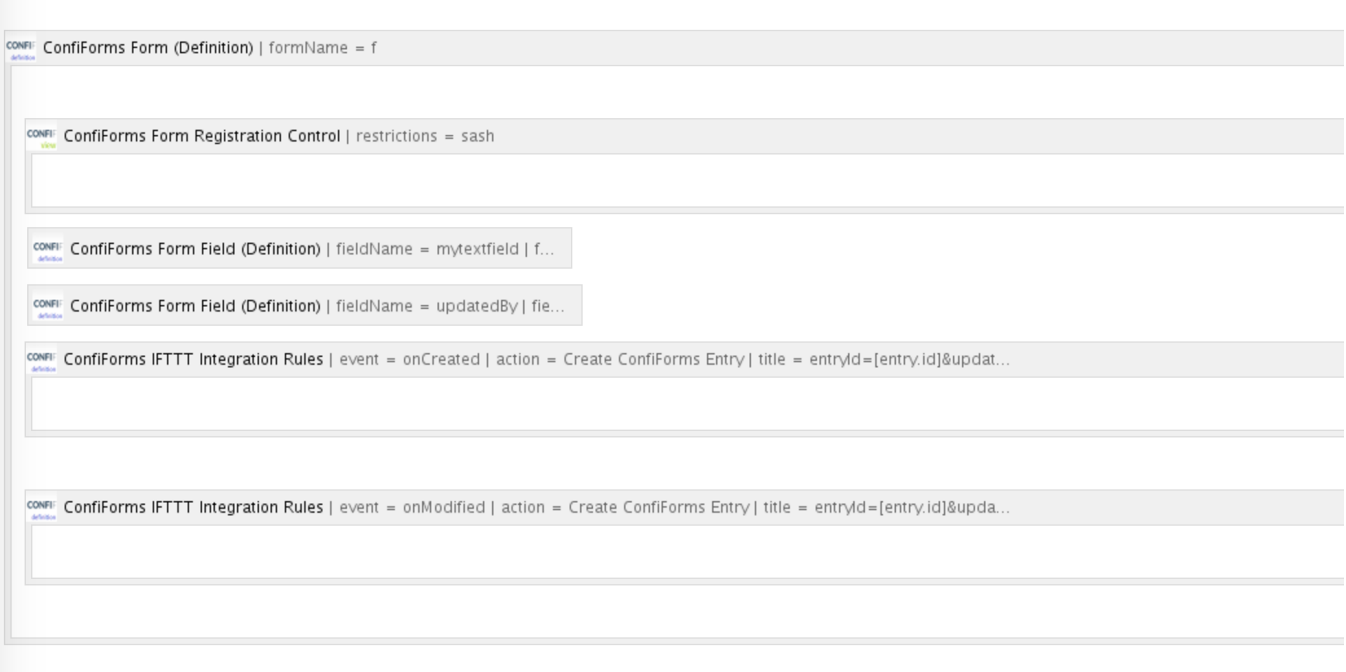
We can build a simple CardView over it's data and to show a createdBy field in addition to defined "mytextfield"



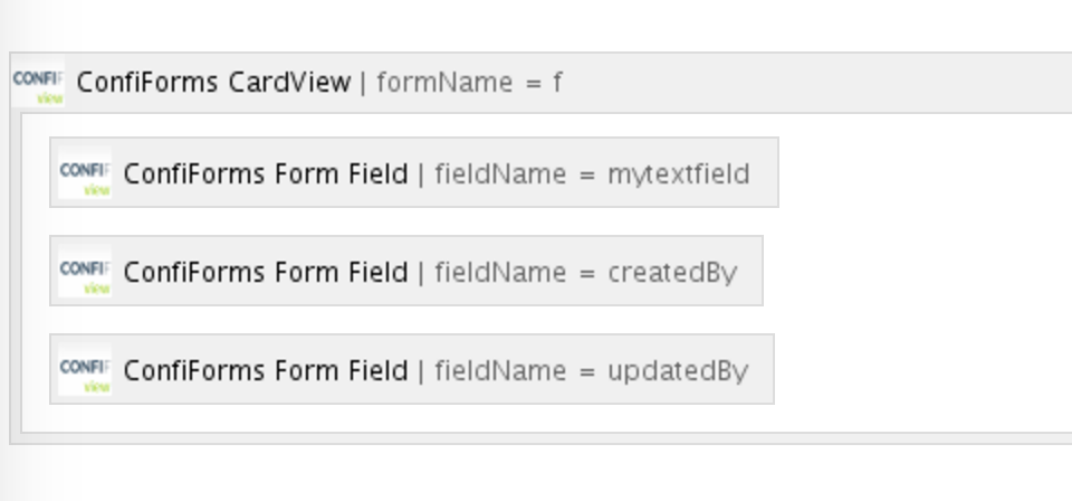
My text field	testing
Created By	Alex Medved

> However, ConfiForms does **NOT** track the last updater by default, but it can be easily added

We will use the same form, add a hidden field to store the last updater and update this field with IFTTT on record create and record update



Modifying the CardView like this:



Complete storage format for the solution

```
<ac:structured-macro ac:macro-id="ea4ce2ca-5009-4af2-a354-c5126a50fcef" ac:name="confiform" ac:schema-version="
1">
  <ac:parameter ac:name="formName">f1</ac:parameter>
  <ac:rich-text-body>
    <ac:structured-macro ac:macro-id="37fd2753-23c4-436c-bb5e-d9ffce5a3f2f" ac:name="confiform-entry-register"
ac:schema-version="1">
      <ac:parameter ac:name="restrictions">sash</ac:parameter>
      <ac:rich-text-body>
        <p> </p>
      </ac:rich-text-body>
    </ac:structured-macro>
    <p>
      <ac:structured-macro ac:macro-id="ed12368a-7dcf-4d19-9f2b-563feaf83ff6" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">mytextfield</ac:parameter>
        <ac:parameter ac:name="fieldLabel">My text field</ac:parameter>
        <ac:parameter ac:name="type">text</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="b87d1150-2428-4a77-a0b5-7b0710e79759" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">updatedBy</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Updated by:</ac:parameter>
        <ac:parameter ac:name="type">hidden</ac:parameter>
      </ac:structured-macro>
    </p>
    <ac:structured-macro ac:macro-id="e76faef8-953b-4a36-8e7b-ce5ec85c0edb" ac:name="confiform-ifttt" ac:schema-
version="1">
      <ac:parameter ac:name="action">Create ConfiForms Entry</ac:parameter>
      <ac:parameter ac:name="event">onCreated</ac:parameter>
      <ac:parameter ac:name="title">entryId=[entry.id]&amp;amp;updatedBy=[entry._user]</ac:parameter>
      <ac:rich-text-body>
        <p> </p>
      </ac:rich-text-body>
    </ac:structured-macro>
    <ac:structured-macro ac:macro-id="207991aa-4e6c-4194-8310-bb48ad407b7b" ac:name="confiform-ifttt" ac:schema-
version="1">
      <ac:parameter ac:name="action">Create ConfiForms Entry</ac:parameter>
      <ac:parameter ac:name="event">onModified</ac:parameter>
      <ac:parameter ac:name="title">entryId=[entry.id]&amp;amp;updatedBy=[entry._user]</ac:parameter>
      <ac:rich-text-body>
        <p> </p>
      </ac:rich-text-body>
    </ac:structured-macro>
  </ac:rich-text-body>
</ac:structured-macro>
<ac:structured-macro ac:macro-id="691c19c2-afa5-4847-8442-6e59f08e4178" ac:name="confiform-card" ac:schema-
version="1">
  <ac:parameter ac:name="formName">f1</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="c1f02f2f-6a83-4151-9b68-b36fb6772717" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">mytextfield</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="d9a2031a-caeb-48e9-88d6-5829ab13dc7a" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">createdBy</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="c90c2b7d-dcd6-4d13-939e-80d103d16c04" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">updatedBy</ac:parameter>
      </ac:structured-macro>
    </p>
  </ac:rich-text-body>
```

```
</ac:structured-macro>
```