

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:

CONFI: definition ConfiForms Form (Definition) | formName = f

CONFI: view ConfiForms Form Registration Control

CONFI: definition ConfiForms Form Field (Definition) | fieldName = mytextfield | f...

- Rendering of ConfiForms Form contents has failed: class com.vertuna.confluence.plugins.smarttemplates.cache.CachedEntry cannot be cast to class com.vertuna.confluence.plugins.confiforms.service.db.cache.CachedEntry (com.vertuna.confluence.plugins.smarttemplates.cache.CachedEntry is in unnamed module of loader org.apache.felix.framework.BundleWiringImpl\$BundleClassLoader @47023c3e; com.vertuna.confluence.plugins.confiforms.service.db.cache.CachedEntry is in unnamed module of loader org.apache.felix.framework.BundleWiringImpl\$BundleClassLoader @6f8f4330)

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

CONFI: ConfiForms CardView | formName = f

CONFI: ConfiForms Form Field | fieldName = mytextfield

CONFI: ConfiForms Form Field | fieldName = createdBy

- Rendering of ConfiForms CardView contents has failed: class com.vertuna.confluence.plugins.smarttemplates.cache.CachedEntry cannot be cast to class com.vertuna.confluence.plugins.confiforms.service.db.cache.CachedEntry (com.vertuna.confluence.plugins.smarttemplates.cache.CachedEntry is in unnamed module of loader org.apache.felix.framework.BundleWiringImpl\$BundleClassLoader @47023c3e; com.vertuna.confluence.plugins.confiforms.service.db.cache.CachedEntry is in unnamed module of loader org.apache.felix.framework.BundleWiringImpl\$BundleClassLoader @6f8f4330)

i 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

CONFI: ConfiForms Form (Definition) | formName = f

CONFI: ConfiForms Form Registration Control | restrictions = sash

CONFI: ConfiForms Form Field (Definition) | fieldName = mytextfield | f...

CONFI: ConfiForms Form Field (Definition) | fieldName = updatedBy | fie...

CONFI: ConfiForms IFTTT Integration Rules | event = onCreate | action = Create ConfiForms Entry | title = entryId=[entry.id]&updat...

CONFI: ConfiForms IFTTT Integration Rules | event = onModified | action = Create ConfiForms Entry | title = entryId=[entry.id]&upda...

Modifying the CardView like this:



Complete storage format for the solution

```
<ac:structured-macro ac:macro-id="ea4ce2ca-5009-4af2-a354-c5126a50fcef" ac:name="conform" 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="conform-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="conform-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="conform-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="conform-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;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="conform-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;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="clf02f2f-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>
```