

Create Composite Field with Photo and Text

In this article, we will show how we can combine multiple fields' values into one. As an example, we are going to use an image upload field and textual field and combine them together into one to produce the following result.

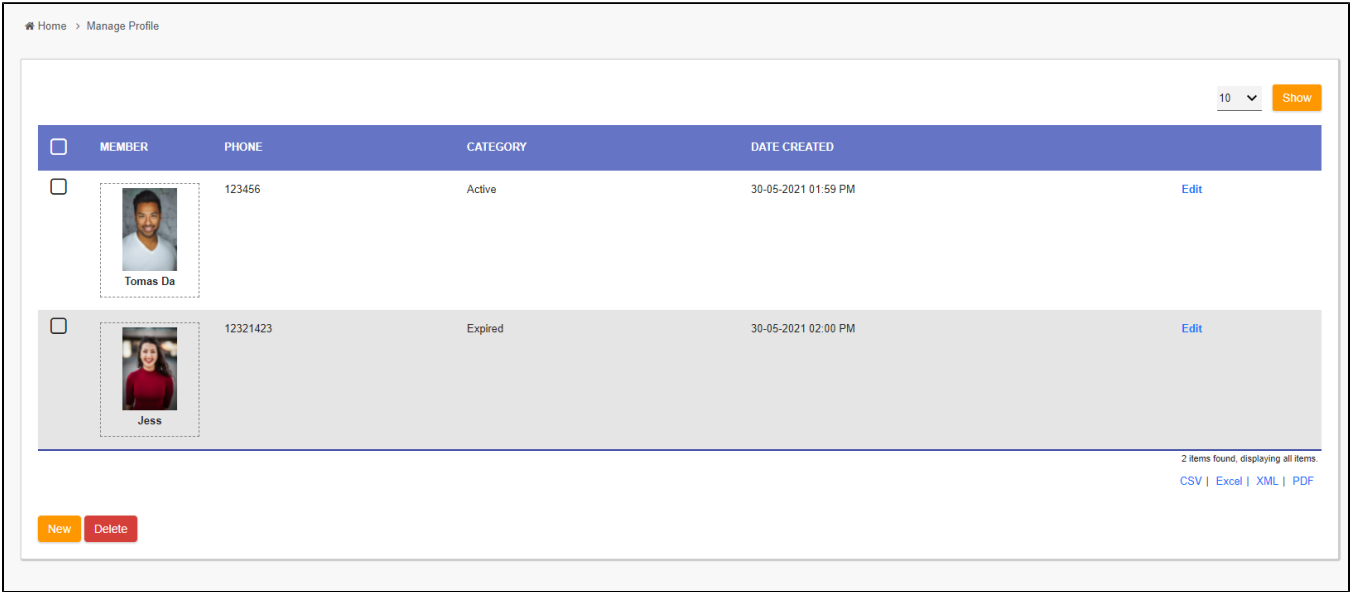


Figure 1: Profile Photo and Name in Single Cell

For context, this is the form used to construct the list.

MEMBERSHIP


Home > Manage Profile

Member Profile

Name: Tomas Da

Phone: 123456

Category: Active

Photo:  Remove

Drop files here or click to upload.

Save Back

Figure 2: Form Design

The main area of interest would be the datalist builder. Observe that the "member" column is making of the [Bean Shell Formatter](#).

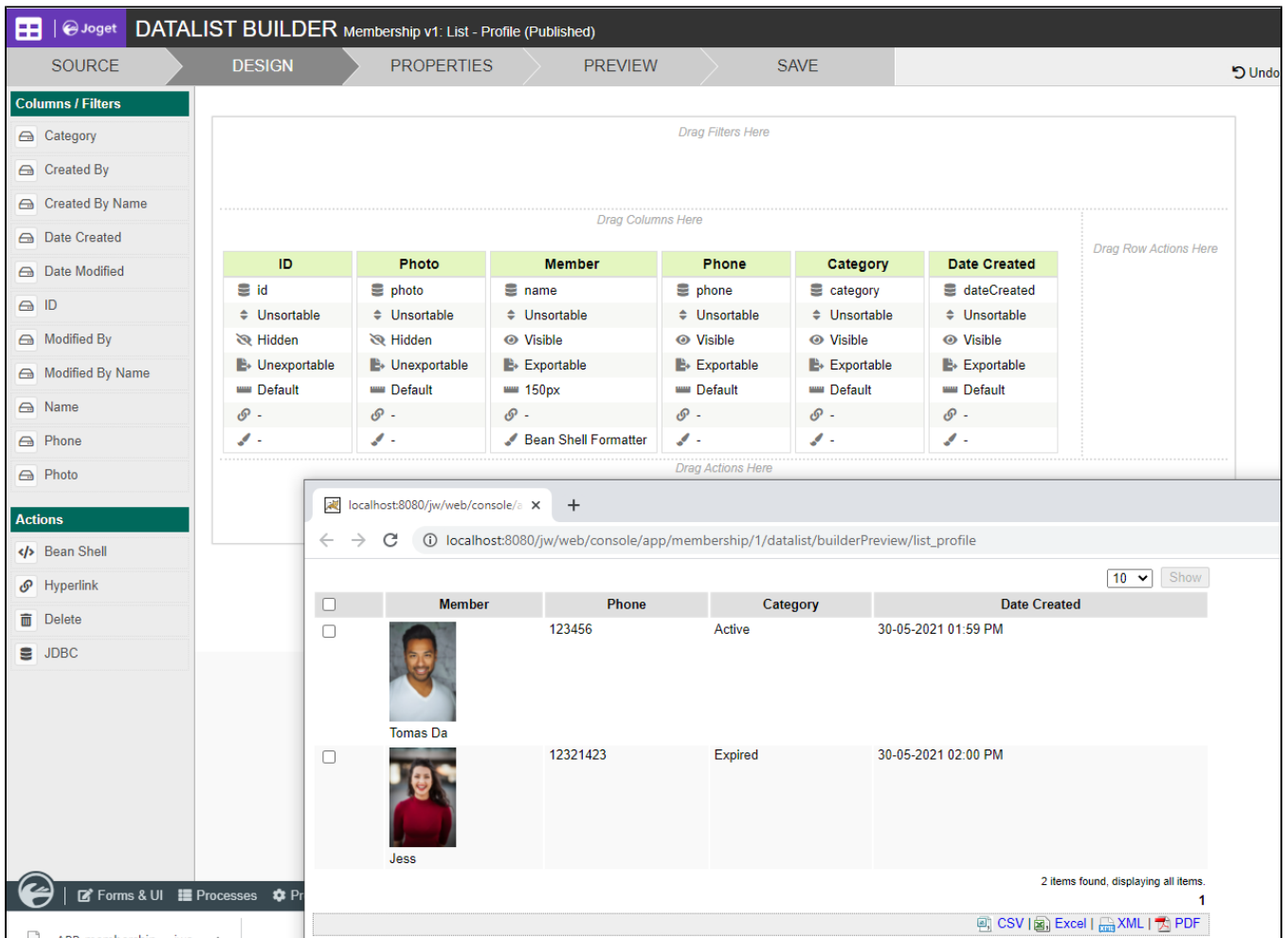


Figure 3: Datalist Builder

In the Bean Shell Formatter, this is the code used to produce the result.

Sample Java code:

```
String name = value;
String photoFileName = row.get("photo");
String recordId = row.get("id");

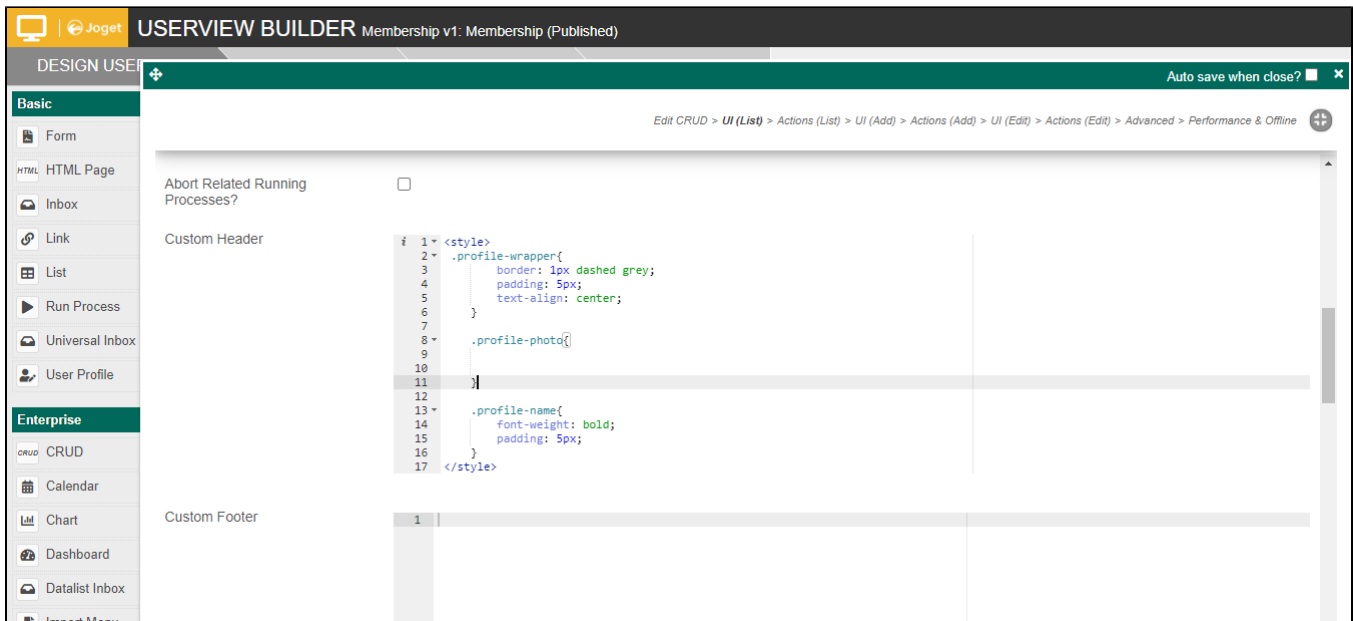
String output = "<div class=\"profile-wrapper\">";

output += "<div class=\"profile-photo\"><img src=\"/jw/web/client/app/membership/1/form/download/profile/" +
recordId + "/" + photoFileName + ".\" style=\"max-height:100px;max-width:100px;\"></div>";
output += "<div class=\"profile-name\">" + name + "</div>";
output += "</div>";

return output;
```

In the code above, we are constructing the block line by line and wrap it around a "div" with class attribute declared for further customizations later on.

We can improve the result by making use of some CSS codes. The CSS code can be placed into the userview menu itself, in this example, we are placing it in [CRUD Menu](#).



Sample CSS:

```
<style>
.profile-wrapper{
    border: 1px dashed grey;
    padding: 5px;
    text-align: center;
}

.profile-photo{

}

.profile-name{
    font-weight: bold;
    padding: 5px;
}
</style>
```

You can check out the sample app created for this article.

