Building custom report to show data per week with ConfiForms REST API and JavaScript - storage format

This is a storage format for the demo from Building custom report to show data per week with ConfiForms REST API and JavaScript

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<p>form with following fields:</p>
<ac:structured-macro ac:macro-id="1a0c1488-5985-421d-95c1-12d4b36e8bc0" ac:name="code" ac:schema-version="1">
  <ac:plain-text-body><![CDATA[Location:
Date:
Set1
Set2
Set3]]></ac:plain-text-body>
</ac:structured-macro>
<p>
  <br/>
</p>
<p>Form</p>
<ac:structured-macro ac:macro-id="539b673a-658d-4876-95d1-1f00a3bb3bd5" ac:name="confiform" ac:schema-version="
1">
  <ac:parameter ac:name="formName">f</ac:parameter>
  <ac:parameter ac:name="allowReads">true</ac:parameter>
  <ac:parameter ac:name="export">true</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="2c6511d4-77be-4387-9124-9f356222cd33" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">location</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Location</ac:parameter>
        <ac:parameter ac:name="type">text</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="840ccaf2-0bc6-40e4-83b9-f84b2a7a7167" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">mydate</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Date</ac:parameter>
        <ac:parameter ac:name="type">date</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="ca57daa9-22e5-4d42-b7a2-540785492d22" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">set1</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Set 1</ac:parameter>
        <ac:parameter ac:name="type">text</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="a6089570-7ac1-45a2-8e72-eff72383d9e1" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">set2</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Set 2</ac:parameter>
        <ac:parameter ac:name="type">text</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="e0a5828f-7406-4f09-a77b-e14c37158183" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">set3</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Set 3</ac:parameter>
        <ac:parameter ac:name="type">text</ac:parameter>
      </ac:structured-macro>
    </p>
    <ac:structured-macro ac:macro-id="f544e640-738c-4b4b-9fa9-b1d0590ee4c7" ac:name="confiform-entry-register"
ac:schema-version="1">
      <ac:parameter ac:name="embedded">true</ac:parameter>
      <ac:rich-text-body>
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        <p>
          <br/>
        </p>
      </ac:rich-text-body>
    </ac:structured-macro>
  </ac:rich-text-body>
</ac:structured-macro>
<p>All records</p>
<ac:structured-macro ac:macro-id="2f774bf5-0707-4325-baa1-07410d0c2cea" ac:name="confiform-table" ac:schema-
version="1">
  <ac:parameter ac:name="formName">f</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="50d9fb3a-5c49-4477-b7d6-8a6498ba8ede" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">location</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="b5baf6b7-1570-4d98-8ca8-7a7e33f22cb8" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">mydate</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="b99e6986-1fc9-4de9-9c91-f1f07e76411a" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">set1</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="ee47e2ba-990f-425b-9c4a-9d3665a203be" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">set2</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="c07be8f7-ac00-472a-a8ef-e90423871709" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">set3</ac:parameter>
      </ac:structured-macro>
    </p>
  </ac:rich-text-body>
</ac:structured-macro>
<p>
  <br/>
</p>
<p>Order by date asc</p>
<ac:structured-macro ac:macro-id="276e819c-89ca-4712-8b66-312b4fe38e54" ac:name="confiform-table" ac:schema-
version="1">
  <ac:parameter ac:name="formName">f</ac:parameter>
  <ac:parameter ac:name="sort">mydate ASC</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="174d1c5f-3cca-42f3-afd2-a5a186751a87" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">location</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="6727ed11-a002-47db-8234-0b7bdb732392" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">mydate</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="599d4152-7fbd-473c-ac0c-86a4a5b3b4c7" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">set1</ac:parameter>
      </ac:structured-macro>
    </p>
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    <p>
      <ac:structured-macro ac:macro-id="91abe4ee-1cbb-489d-8ef3-c1018d5eedcf" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">set2</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="0e2e216e-4987-4cac-9939-ecdcb5d39b70" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">set3</ac:parameter>
      </ac:structured-macro>
    </p>
  </ac:rich-text-body>
</ac:structured-macro>
<p>
  <br/>
</p>
<p>Using REST API to show data PER WEEK</p>
<ac:structured-macro ac:macro-id="3f39f5ca-1938-47f2-a419-99136ea346e4" ac:name="code" ac:schema-version="1">
  <ac:plain-text-body><![CDATA[https://wiki.vertuna.com/ajax/confiforms/rest/filter.action?
pageId=23265387&f=f&q=&sort=mydate%20ASC
]]></ac:plain-text-body>
</ac:structured-macro>
<p>Report is loaded with JavaScript and ConfiForms REST API</p>
<ac:structured-macro ac:macro-id="0fb8923e-370d-46db-bfab-2f50d025f487" ac:name="html" ac:schema-version="1">
  <ac:plain-text-body><![CDATA[<div id="confiReport"></div>


<script>
  AJS.toInit(function() {
        var isPageEdit = AJS.$('#content').hasClass('page edit');


    if (!isPageEdit) {
      var url = 'https://wiki.vertuna.com/ajax/confiforms/rest/filter.action?pageId=23265387&f=f&q=&sort=mydate%
20ASC';
          var xhr = AJS.$.ajax({
                  url: url,
                  timeout: 10000, // 10 sec
                  success: function (data) {
            var currentWeek = confimoment().format('W');
            var runningWeek = null;
            var rows = data.list.entry;
                        for (i=0;i<rows.length;i++) {
               var recordWeek = confimoment(new Date(rows[i].fields.mydate)).format('W');
                            console.log(confimoment(new Date(rows[i].fields.mydate)).format('W'));
                            if (runningWeek == null || runningWeek != recordWeek) {
                 AJS.$('#confiReport').append('<h2>' + ((recordWeek == currentWeek ) ? 'Current week' : (
recordWeek + ' week')) + '</h2>');
               }


               AJS.$('#confiReport').append('<p> Set1: ' + rows[i].fields.set1 + '</p>');
                            AJS.$('#confiReport').append('<p> Set2: ' + rows[i].fields.set2 + '</p>');
                            AJS.$('#confiReport').append('<p> Set2: ' + rows[i].fields.set2 + '</p><br/>');
                            runningWeek = recordWeek;
            }
                    console.log(data);
                  },
                  error: function (jqXHR, textStatus, errorThrown) {
                    console.log('request to get data from ConfiForms has failed... ' + textStatus);
                  }
        });
   }

  });
</script>

]]></ac:plain-text-body>
</ac:structured-macro>
<p>
```

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  <br/>
</p>
<p>
  <br/>
</p>
```