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In the Document Management Plugin, you have the flexibility to define and manage HTML templates for generating documents. These templates can incorporate various types of parameters to customize the content. Let's explore the different types of parameters and their specifications:

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Configuring HTML templates

Text parameters

Text parameters are used to include dynamic text in the template. For example,
you can include the company name and registration number in an offer document.
Here's an example of HTML template specifications:

Lorem ipsum: Test Company SRL, dolor sit amet **RO1234567**.

```html
<p><strong>Lorem ipsum: <span th:text="${companyName}">
</span></strong>, dolor sit amet <strong><span
th:text="${cui}"></span></strong>.</p>
```

Data specifications:

```json
{
  "data": {
    "companyName": "Test Company SRL",
    "cui": "RO1234567"
  }
}
```

Dynamic tables - repeatable rows

Dynamic tables are useful when you want to display a table with repeatable rows.
Each row can represent a different element from a generated list of objects. Here's

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an example of HTML template specifications:

Lorem ipsum The greatest offer - deluxe edition dolor sit amet, consectetur adipiscing elit. Nullam ante quam, dictum et accumsan quis, laoreet id lorem. Mauris bibendum consequat viverra. Ut accumsan volutpat augue. Cras id tortor hendrerit, fringilla ligula et, consequat quam. Proin quis dui et nisi ullamcorper pretium nec eu nulla. Sed ut sapien ac arcu accumsan varius. Proin faucibus augue tellus, at ultrices sapien vestibulum non. Nam pellentesque augue eu molestie sagittis.

Name	Value
Price (USD/MWh)*	25
Distribution rate (USD /MWh)**	C1 category: 27, C2 category: 29
Subscription price / day / place of consumption***	C1 category: 1.25, C2 category: 1.32
Period of validity of the price	Validity time fixed price Monday, from the start date of delivery to the date of completion of delivery
Payment term	90 days

```html
<table>
    <thead>
        <tr class="headings">
            <th class="column-title">Name</th>
            <th class="column-title">Value</th>
        </tr>
    </thead>
    <tbody>
        <tr class='even pointer' th:each="row:
${offerValuesRows}" id="tablerow">
            <td th:each="header: ${offerValuesHeader}"
th:text="${row.get(header)}">
        </tr>
    </tbody>
</table>
```

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Data specifications:

```
"data": {
    "offerValuesHeader": [
        "Name",
        "Value"
    ],
    "offerValuesRows": [
        { "Name": "Price (USD/MWh)", "Value": "25" },
        { "Name": "Distribution rate (USD/MWh)", "Value": "C1
category: 27, C2 category: 29" },
        { "Name": "Subscription price / day / place of
consumption", "Value": "C1 category: 1.25, C2 category:
1.32" },
        { "Name": "Period of validity of the price", "Value":
"Validity time fixed price Monday, from the start date of
delivery to the date of completion of delivery" },
        { "Name": "Payment term", "Value": "90 days" }
    ]
}
```

Dynamic tables - repeatable table

This type of dynamic table allows you to display a table multiple times based on the elements of a generated list of objects. Here's an example of HTML template specifications:

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Oferta Denumire oferta este aplicabila urmatoarelor locuri de consum:

Loc de consum	Distribuitor	Cod CLC	Modalitatate introducere consum	Tip consum	Categorie consum (MWh)	Consum total anual (MWh)
Lorem ipsum	Distribuitor 1	123456	Lorem ipsum kghf	Lorem ipsum	Lorem ipsum	Lorem ipsum

Loc de consum	Distribuitor	Cod CLC	Modalitatate introducere consum	Tip consum	Categorie consum (MWh)	Consum total anual (MWh)
Lorem ipsum	Distribuitor 2	131313	Lorem ipsum tryuty	Lorem ipsum	Lorem ipsum	Lorem ipsum

```html
<p>Offer:</p>
<div th:each="type: ${consumptionPoints}">
<table>
    <thead>
      <tr>
         <th> Usage place </th>
         <th> Distributor </th>
         <th> CLC code </th>
         <th> Usage method input </th>
         <th> Usage type </th>
         <th> Usage category \n(MWh) </th>
         <th> Total usage \n(MWh) </th>
      </tr>
    </thead>
    <tbody>
      <tr th:if="${type.consumptionPoint.empty}">
         <td colspan=\"7\"> No information available here!
 </td>
      </tr>
      <tr th:each=\"consumptionPoint :
${type.consumptionPoint}\=">
```

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```html
      <td><span
th:text="${consumptionPoint.consumptionPoint}"> Usage place
</span></td>
         <td><span
th:text="${consumptionPoint.distribuitor}"> Distributor
</span></td>
         <td><span th:text="${consumptionPoint.clcCode}">
Cod CLC </span></td>
         <td><span
th:text="${consumptionPoint.consumerInputMethod}"> Usage
method input </span></td>
         <td><span
th:text="${consumptionPoint.consumerType}"> Usage type
</span></td>
         <td><span
th:text="${consumptionPoint.consumerCategory}"> Usage
category \n(MWh) </span></td>
         <td><span
th:text="${consumptionPoint.totalAnnualConsumption}"> Total
usage \n(MWh) </span></td>
       </tr>
     </tbody>
   </table>
</div>
```

Data specifications:

```json
  "data": {
    "consumptionPoints": [
      {
        "consumptionPoint": [
          {
            "consumptionPoint": "Lorem ipsum",
```

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```json
          "distribuitor": "Distributor 1",
          "clcCode": "123456",
          "consumerInputMethod": "Lorem ipsum",
          "consumerType": "Lorem ipsum",
          "consumerCategory": "Lorem ipsum",
          "totalAnnualConsumption": "Lorem ipsum"
        }
      ]
    },
    {
      "consumptionPoint": [
        {
          "consumptionPoint": "Lorem ipsum",
          "distribuitor": "Distributor 2",
          "clcCode": "131313",
          "consumerInputMethod": "Lorem ipsum ipsum",
          "consumerType": "Lorem ipsum",
          "consumerCategory": "Lorem ipsum",
          "totalAnnualConsumption": "Lorem ipsum"
        }
      ]
    }
  ]
}
```

Dynamic sections

Dynamic sections allow you to display specific content based on certain
conditions. For example, you can display a paragraph only when a certain
condition is met. Here's an example of HTML template specifications:

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PJ section, visible only if pjCLient = true

```
<span th:if="${pjCLient==true}">
    <p><b>PJ section, visible only if pjCLient = true</b>
</p>
    <p><span th:text="${termTechnicalServices}"></span></p>
</span>
<span th:if="${pjCLient==false}">
    <p><b>PF section, visible only if pjCLient = false</b>
</p>
    <p><span th:text="${termInsuranceServices}"></span></p>
</span>
```

Data specifications:

```
"data": {
    "pjCLient": true
  }
```

Images

You can include images in your final document by referencing them in the
template. Here's an example of HTML template specifications:

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Thank you,
LOREM IPSUM

John Smith

Administrator

Helen Smith

President

Test Company SRL, RO1234567

Hughes Michelle Sophie

Your function here,

```
<td class='align'><img th:src="*
{'data:image/png;base64,'+signature}" alt=\"\"
height='100px'/></td>
```

Data specifications:

```
"data": {
    "signature": "INSERT_BASE64_IMAGE"
  }
```

Barcodes

If you want to include a barcode, you can set the `includeBarcode` parameter to
true.

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For information on how to use barcodes and OCR, check the following section.

» OCR plugin

Lists

Lists are useful for displaying values from selected items in a checkbox as a
bulleted list. Here's an example of HTML template specifications:

Income source:

- Income 1
- Income 2
- Income 3
- Income 4

```
<div th:if="${incomeSource != null}">
  <h3>Income source:</h3>
  <ul>
      <li th:each="item : ${incomeSource}"
th:text="${item}"></li>
  </ul>
</div>
```

Data specifications:

```
{
    "data": {
        "incomeSource": [
            "Income 1",
```

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```
            "Income 2",
            "Income 3",
            "Income 4"
        ]
    }
}
```

Examples

> 💡 **TIP**
>
> Download a PDF sample generated based on the HTML example, **here**.

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