

Form

Definition

Form API can interact with form data of the specified form.



This API is based on the specified form in the **current app context**.

Form

Form *

Short Description

Ignore Form
Permission

- Add form data
- Delete form data
- Download uploaded file
- Update form data

- Add form data with file upload
- Download all uploaded files in zip
- Get form data by record ID
- Update form data with file upload

- [Add form data](#)
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- [Get form data by record ID](#)
- [Update form data](#)
- [Update form data with file upload](#)

	Name	Description
1	Form	Select any form present in the current app, for interaction with API.
2	Short Description	Any description here.
3	Ignore Form Permission	Check this option to ignore form & form section permission for current user when storing/retrieving form data.

Add a new record to the specified form.

Name	Description
URL	/form/*yourFormId*
HTTP Method	POST
Body Parameters	<p>The parameters required here is highly dependent on the form data schema of the specified form.</p> <p>For example, for "Expense Claim Form" in Expenses Claim app found in most default Joget installations, it may look like this:</p> <pre> { "id": "string", "sfd": { "ref": "string", "title": "string", "remark": "string", "SelectApprover": "string", "claimant": "string", "username": "string", "status": "string", "id": "string" }, "spECD": [{ "id": "string", "category": "string", "date": "string", "purpose": "string", "amount": "string" }], "total": "string", "receipt": "string", "CreatedDate": "string", "dateCreated": "2019-08-28", "dateModified": "2019-08-28", "createdBy": "string", "createdByName": "string", "modifiedBy": "string", "modifiedByName": "string" } </pre>
Sample Response	<p>The record ID will be returned as the success response.</p> <p>If no record ID is specified, a uniquely generated UUID will be created.</p> <pre> { "id": "d6cc05e4-c0a86310-60e35ca0-9dd035a0", "errors": {} } </pre>

5	Add form data with file upload	<p>Add a new record to the specified form, with support for file handling.</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>URL</td> <td>/form/*yourFormId*/addWithFiles</td> </tr> <tr> <td>HTTP Method</td> <td>POST</td> </tr> <tr> <td>Body Parameters</td> <td>The parameters required here is highly dependent on the form data schema of the specified form.</td> </tr> <tr> <td>Sample Response</td> <td> <p>The record ID will be returned as the success response.</p> <p>If no record ID is specified, a uniquely generated UUID will be created.</p> <pre>{ "id": "cd0f9c53-1e08-437f-868a-c8a76a9fad7f", "errors": {} }</pre> </td> </tr> </tbody> </table>	Name	Description	URL	/form/*yourFormId*/addWithFiles	HTTP Method	POST	Body Parameters	The parameters required here is highly dependent on the form data schema of the specified form.	Sample Response	<p>The record ID will be returned as the success response.</p> <p>If no record ID is specified, a uniquely generated UUID will be created.</p> <pre>{ "id": "cd0f9c53-1e08-437f-868a-c8a76a9fad7f", "errors": {} }</pre>						
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7	Download all uploaded files in zip	<p>Download all uploaded files from a specified form upload field, compressed into a zip file.</p> <p>Commonly used for form upload fields that support multiple file uploads.</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>URL</td> <td>/form/*yourFormId*/{recordId}/{fieldId}/files</td> </tr> <tr> <td>HTTP Method</td> <td>GET</td> </tr> <tr> <td>Path Parameters</td> <td> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>recordId</td> <td>Form Record ID</td> </tr> <tr> <td>fieldId</td> <td>Upload Field ID</td> </tr> </tbody> </table> </td> </tr> <tr> <td>Sample Response</td> <td>All files found will be bundled and downloaded as a zip file.</td> </tr> </tbody> </table>	Name	Description	URL	/form/*yourFormId*/{recordId}/{fieldId}/files	HTTP Method	GET	Path Parameters	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>recordId</td> <td>Form Record ID</td> </tr> <tr> <td>fieldId</td> <td>Upload Field ID</td> </tr> </tbody> </table>	Parameter	Description	recordId	Form Record ID	fieldId	Upload Field ID	Sample Response	All files found will be bundled and downloaded as a zip file.
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Download uploaded file

Download an uploaded file from a specified form upload field.

Name	Description						
URL	/form/{yourFormId}/{recordId}/download/{fileName}						
HTTP Method	GET						
Path Parameters	<table border="1"><thead><tr><th>Parameter</th><th>Description</th></tr></thead><tbody><tr><td>recordId</td><td>Form Record ID</td></tr><tr><td>fileName</td><td>File name to be download</td></tr></tbody></table>	Parameter	Description	recordId	Form Record ID	fileName	File name to be download
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Sample Response	The file will be downloaded.						

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Get form data by record ID


Retrieve data of a record from the specified form, via record ID.

Name	Description								
URL	/form/*yourFormId*/{recordId}								
HTTP Method	GET								
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flattenData	Option to flatten all JSON objects to a single-level key-value map.								
Sample Response	<pre>{ "createdByName": "Admin Admin", "dateModified": "2019-08-15 15:43:35.0", "remark": "", "title": "Spend everything", "SelectApprover": "admin", "ref": "0001", "total": "0.00", "modifiedByName": "Admin Admin", "dateCreated": "2019-04-25 20:14:28.0", "createdBy": "admin", "CreatedDate": "2019-08-15", "modifiedBy": "admin", "receipt": "", "id": "44_expenseclaim_process1", "claimant": "Admin Admin", "status": "Submitted", "username": "admin" }</pre>								

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Update form data


Update a record in the specified form.

Name	Description
URL	/form/*yourFormId*
HTTP Method	PUT
Body Parameters	<p>The parameters required here is highly dependent on the form data schema of the specified form.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;">  The record ID specified must be of an existing record of the form, to update its records successfully. </div>
Sample Response	<p>The record ID will be returned as the success response.</p> <pre>{ "id": "d6cc05e4-c0a86310-60e35ca0-9dd035a0", "errors": {} }</pre>

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Update form data with file upload

Update a record in the specified form, with support for file handling.

Name	Description
URL	/form/*yourFormId*/updateWithFiles
HTTP Method	POST
Body Parameters	<p>The parameters required here is highly dependent on the form data schema of the specified form.</p> <div data-bbox="565 415 1263 499" style="border: 1px solid #f96; padding: 5px;"> The record ID specified must be of an existing record of the form, to update its records successfully.</div>
Sample Response	<p>The record ID will be returned as the success response.</p> <pre data-bbox="565 588 1263 735">{ "id": "d6cc05e4-c0a86310-60e35ca0-9dd035a0", "errors": {} }</pre>