

Group

Definition

Group API can interact with Group and its users in the Joget built-in directory manager.

Group

☐ Add group

☐ Delete group

☐ Find group by username

☐ Unassign user from group

☐ Assign user to group

☐ Find group

☐ Get group by ID

☐ Update group

- [Add group](#)
- [Assign user to group](#)
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- [Find group by username](#)
- [Get group by ID](#)
- [Unassign user from group](#)
- [Update group](#)

| | Name | Description | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|-------------|-------------|---|--------|-------------|-------------|-----------------------|--|--|-------------|-------------|-----------|---|-------------|-------------|-----------------------|--------------|--|-----|-------------|----|---|--|-----------------|--|
| 1 | Add group | <div>Add a new group.</div> <table><tr><th>Name</th><th>Description</th></tr><tr><td>URL</td><td>/group</td></tr><tr><td>HTTP Method</td><td>POST</td></tr><tr><td>Body Parameters</td><td><table><tr><th>Parameter</th><th>Description</th></tr><tr><td>id</td><td>Group ID.</td></tr><tr><td>name</td><td>Group name.</td></tr><tr><td>description</td><td>Description of group.</td></tr><tr><td>organization</td><td><table><tr><th>Key</th><th>Description</th></tr><tr><td>id</td><td>ID of the organization that this group belongs to. This parameter is optional.</td></tr></table></td></tr></table></td></tr><tr><td></td><td>Sample Response</td><td><pre>{ "id": "apiTestGroup", "name": "API Test Group", "description": "This is a group created by API.", "organization": { "id": "ORG-001" } }</pre></td></tr></table> | Name | Description | URL | /group | HTTP Method | POST | Body Parameters | <table><tr><th>Parameter</th><th>Description</th></tr><tr><td>id</td><td>Group ID.</td></tr><tr><td>name</td><td>Group name.</td></tr><tr><td>description</td><td>Description of group.</td></tr><tr><td>organization</td><td><table><tr><th>Key</th><th>Description</th></tr><tr><td>id</td><td>ID of the organization that this group belongs to. This parameter is optional.</td></tr></table></td></tr></table> | Parameter | Description | id | Group ID. | name | Group name. | description | Description of group. | organization | <table><tr><th>Key</th><th>Description</th></tr><tr><td>id</td><td>ID of the organization that this group belongs to. This parameter is optional.</td></tr></table> | Key | Description | id | ID of the organization that this group belongs to. This parameter is optional. | | Sample Response | <pre>{ "id": "apiTestGroup", "name": "API Test Group", "description": "This is a group created by API.", "organization": { "id": "ORG-001" } }</pre> |
| Name | Description | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URL | /group | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HTTP Method | POST | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Body Parameters | <table><tr><th>Parameter</th><th>Description</th></tr><tr><td>id</td><td>Group ID.</td></tr><tr><td>name</td><td>Group name.</td></tr><tr><td>description</td><td>Description of group.</td></tr><tr><td>organization</td><td><table><tr><th>Key</th><th>Description</th></tr><tr><td>id</td><td>ID of the organization that this group belongs to. This parameter is optional.</td></tr></table></td></tr></table> | Parameter | Description | id | Group ID. | name | Group name. | description | Description of group. | organization | <table><tr><th>Key</th><th>Description</th></tr><tr><td>id</td><td>ID of the organization that this group belongs to. This parameter is optional.</td></tr></table> | Key | Description | id | ID of the organization that this group belongs to. This parameter is optional. | | | | | | | | | | | | |
| Parameter | Description | | | | | | | | | | | | | | | | | | | | | | | | | | |
| id | Group ID. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| name | Group name. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| description | Description of group. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| organization | <table><tr><th>Key</th><th>Description</th></tr><tr><td>id</td><td>ID of the organization that this group belongs to. This parameter is optional.</td></tr></table> | Key | Description | id | ID of the organization that this group belongs to. This parameter is optional. | | | | | | | | | | | | | | | | | | | | | | |
| Key | Description | | | | | | | | | | | | | | | | | | | | | | | | | | |
| id | ID of the organization that this group belongs to. This parameter is optional. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sample Response | <pre>{ "id": "apiTestGroup", "name": "API Test Group", "description": "This is a group created by API.", "organization": { "id": "ORG-001" } }</pre> | | | | | | | | | | | | | | | | | | | | | | | | | |

2

Assign user to group

Assign a Joget user to a group.

| Name | Description | | | | | | |
|-----------------|---|-----------|-------------|-------|-----------|----------|-------------------------|
| URL | /group/assignUser/{group}/{username} | | | | | | |
| HTTP Method | POST | | | | | | |
| Path Parameters | <table><tr><th>Parameter</th><th>Description</th></tr><tr><td>group</td><td>Group ID.</td></tr><tr><td>username</td><td>Username of Joget user.</td></tr></table> | Parameter | Description | group | Group ID. | username | Username of Joget user. |
| Parameter | Description | | | | | | |
| group | Group ID. | | | | | | |
| username | Username of Joget user. | | | | | | |
| Sample Response | <pre>{ "username": "cat", "groups": [{ "id": "G-004", "name": "API Test Group", "description": "This is API generated group.", "organizationId": "ORG-001" }]}</pre> | | | | | | |

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Delete group

Delete a group via group ID.

| Name | Description | | | | |
|-----------------|---|-----------|-------------|----|-----------|
| URL | /group/{id} | | | | |
| HTTP Method | DELETE | | | | |
| Path Parameters | <table><tr><th>Parameter</th><th>Description</th></tr><tr><td>id</td><td>Group ID.</td></tr></table> | Parameter | Description | id | Group ID. |
| Parameter | Description | | | | |
| id | Group ID. | | | | |
| Sample Response | <pre>{ "date": "Wed Aug 28 16:13:00 SGT 2019", "code": "200", "message": "Successful operation"}</pre> | | | | |

Find group

Get all groups by default.

Able to filter or sort the returned results via parameters.

| Name | Description | | | | | | | | | | | | | | |
|-------------------------|--|-----------|-------------|------------|------------------------------------|----------------|--|------|---|----------------|--|-------------|--|----------|--|
| URL | /group/find | | | | | | | | | | | | | | |
| HTTP Method | GET | | | | | | | | | | | | | | |
| Query String Parameters | <table><tr><th>Parameter</th><th>Description</th></tr><tr><td>nameFilter</td><td>Filters the response via group ID.</td></tr><tr><td>organizationId</td><td>Filter groups that belong to an organization, via organization ID.</td></tr><tr><td>sort</td><td>Group data column to sort. Must be used in conjunction with "sortDescending" parameter.</td></tr><tr><td>sortDescending</td><td>Sort the specified "sort" parameter value in ascending or descending order. Expects a boolean value. Must be used in conjunction with "sort" parameter.</td></tr><tr><td>startOffset</td><td>Starting position of records to start query. Expects an integer.</td></tr><tr><td>pageSize</td><td>Number of results to return. Expects an integer.</td></tr></table> | Parameter | Description | nameFilter | Filters the response via group ID. | organizationId | Filter groups that belong to an organization, via organization ID. | sort | Group data column to sort. Must be used in conjunction with "sortDescending" parameter. | sortDescending | Sort the specified "sort" parameter value in ascending or descending order. Expects a boolean value. Must be used in conjunction with "sort" parameter. | startOffset | Starting position of records to start query. Expects an integer. | pageSize | Number of results to return. Expects an integer. |
| Parameter | Description | | | | | | | | | | | | | | |
| nameFilter | Filters the response via group ID. | | | | | | | | | | | | | | |
| organizationId | Filter groups that belong to an organization, via organization ID. | | | | | | | | | | | | | | |
| sort | Group data column to sort. Must be used in conjunction with "sortDescending" parameter. | | | | | | | | | | | | | | |
| sortDescending | Sort the specified "sort" parameter value in ascending or descending order. Expects a boolean value. Must be used in conjunction with "sort" parameter. | | | | | | | | | | | | | | |
| startOffset | Starting position of records to start query. Expects an integer. | | | | | | | | | | | | | | |
| pageSize | Number of results to return. Expects an integer. | | | | | | | | | | | | | | |
| Sample Response | <pre>[{ "id": "G-001", "name": "Managers", "description": "", "organization": { "id": "ORG-001" } }, { "id": "G-002", "name": "CxO", "description": "", "organization": null }, ]</pre> | | | | | | | | | | | | | | |

Find group by username

Find the group that belongs to the specified user via username.

| Name | Description | |
|-------------------------|--|--|
| URL | /group/findByUser/{username} | |
| HTTP Method | GET | |
| Path Parameters | Parameter | Description |
| | username | Username of a Joget user. |
| Query String Parameters | Parameter | Description |
| | nameFilter | Filters the response via group ID. |
| | organizationId | Filter groups that belong to an organization, via organization ID. |
| | inGroup | Search for group(s) that the user belongs or does not belong to. Expects a boolean value. |
| | sort | Group data column to sort. Must be used in conjunction with "sortDescending" parameter. |
| | sortDescending | Sort the specified "sort" parameter value in ascending or descending order. Expects a boolean value. Must be used in conjunction with "sort" parameter. |
| | startOffset | Starting position of records to start query. Expects an integer. |
| | pageSize | Number of results to return. Expects an integer. |
| | | |
| Sample Response | <pre>[{ "id": "G-001", "name": "Managers", "description": "", "organization": { "id": "ORG-001" } }]</pre> | |

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Get group by ID

Get details of a group via group ID.

| Name | Description | | | | |
|-----------------|---|-----------|-------------|----|-----------|
| URL | /group/{id} | | | | |
| HTTP Method | GET | | | | |
| Path Parameters | <table><tr><th>Parameter</th><th>Description</th></tr><tr><td>id</td><td>Group ID.</td></tr></table> | Parameter | Description | id | Group ID. |
| Parameter | Description | | | | |
| id | Group ID. | | | | |
| Sample Response | <pre>{ "id": "G-002", "name": "CxO", "description": "", "organization": { "id": "ORG-001" } }</pre> | | | | |

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Unassign user from group

Unassign a Joget user from a group.

| Name | Description | | | | | | |
|-----------------|---|-----------|-------------|-------|-----------|----------|-------------------------|
| URL | /group/unassignUser/{group}/{username} | | | | | | |
| HTTP Method | DELETE | | | | | | |
| Path Parameters | <table><tr><th>Parameter</th><th>Description</th></tr><tr><td>group</td><td>Group ID.</td></tr><tr><td>username</td><td>Username of Joget user.</td></tr></table> | Parameter | Description | group | Group ID. | username | Username of Joget user. |
| Parameter | Description | | | | | | |
| group | Group ID. | | | | | | |
| username | Username of Joget user. | | | | | | |
| Sample Response | <pre>{ "date": "Thu Dec 05 03:29:56 SGT 2019", "code": "200", "message": "Successful operation" }</pre> | | | | | | |

Update the details of a group.

| Name | Description | |
|-----------------|---|--|
| URL | /group | |
| HTTP Method | PUT | |
| Body Parameters | Parameter | Description |
| | id | Group ID. |
| | name | Group name. |
| | description | Description of group. |
| | organization | |
| | | |
| | Key | Description |
| | id | ID of the organization that this group belongs to. |
| Sample Response | <pre>{ "id": "apiTestGroup", "name": "API Test Group", "description": "This group is updated via API.", "organization": { "id": "ORG-001" } }</pre> | |