

# User

Definition
User API can interact with Users in the Joget built-in directory manager.

User

☐ Add user

☐ Find HOD by username

☐ Find user

☐ Get employment info

☐ Get user by username

☐ Delete user

☐ Find subordinate by username

☐ Get Department HOD

☐ Get roles by username

☐ Update user

- [Add user](#)
- [Delete user](#)
- [Find HOD by username](#)
- [Find subordinate by username](#)
- [Find user](#)
- [Get Department HOD](#)
- [Get employment info](#)
- [Get roles by username](#)
- [Get user by username](#)
- [Update user](#)

	Name	Description
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1

Add user

Add a new user account.

Name	Description																				
URL	/user																				
HTTP Method	POST																				
Body Parameters	<table><tr><th>Parameter</th><th>Description</th></tr><tr><td>id</td><td>User ID of user.</td></tr><tr><td>username</td><td>Username of user.</td></tr><tr><td>password</td><td>User's password.</td></tr><tr><td>firstName</td><td>User's first name.</td></tr><tr><td>lastName</td><td>User's last name.</td></tr><tr><td>email</td><td>User's email.</td></tr><tr><td>active</td><td>User's account active status.</td></tr><tr><td>timeZone</td><td>User's time zone.</td></tr><tr><td>locale</td><td>User's locale.</td></tr></table>	Parameter	Description	id	User ID of user.	username	Username of user.	password	User's password.	firstName	User's first name.	lastName	User's last name.	email	User's email.	active	User's account active status.	timeZone	User's time zone.	locale	User's locale.
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locale	User's locale.																				
Sample Response	<pre>{  "id": "apiUser",  "username": "apiUser",  "firstName": "API",  "lastName": "User",  "email": "",  "active": 1,  "timeZone": "",  "locale": "" }</pre>																				

2

Delete user

Delete a user account.

Name	Description				
URL	/user/{username}				
HTTP Method	DELETE				
Path Parameters	<table><tr><th>Parameter</th><th>Description</th></tr><tr><td>username</td><td>Username of a Joget user.</td></tr></table>	Parameter	Description	username	Username of a Joget user.
Parameter	Description				
username	Username of a Joget user.				
Sample Response	<pre>{  "date": "Fri Aug 30 00:38:43 SGT 2019",  "code": "200",  "message": "Successful operation" }</pre>				

3Find HOD by usernameFind the HOD of the department that the specified user belongs to, via username.

Name	Description				
URL	/user/findHod/{username}				
HTTP Method	GET				
Path Parameters	<table><tr><th>Parameter</th><th>Description</th></tr><tr><td>username</td><td>Username of a Joget user.</td></tr></table>	Parameter	Description	username	Username of a Joget user.
Parameter	Description				
username	Username of a Joget user.				
Sample Response	<pre>[  {    "id": "clark",    "username": "clark",    "firstName": "Clark",    "lastName": "Kent",    "email": "",    "active": 1,    "timeZone": "",    "locale": null  } ]</pre>				

4Find subordinate by usernameFind all users that report to the specified user, via username.

Name	Description				
URL	/user/findSubordinate/{username}				
HTTP Method	GET				
Path Parameters	<table><tr><th>Parameter</th><th>Description</th></tr><tr><td>username</td><td>Username of a Joget user.</td></tr></table>	Parameter	Description	username	Username of a Joget user.
Parameter	Description				
username	Username of a Joget user.				
Sample Response	<pre>[  {    "id": "clark",    "username": "clark",    "firstName": "Clark",    "lastName": "Kent",    "email": "",    "active": 1,    "timeZone": "",    "locale": null  },    ..... ]</pre>				

Get user details of all users by default.

Able to filter or sort the returned results via parameters.

Name	Description																								
URL	/user/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 user ID.</td></tr><tr><td>organizationId</td><td>Filter users that belong to an organization, via organization ID.</td></tr><tr><td>departmentId</td><td>Filter users that belong to a department, via department ID.</td></tr><tr><td>gradeId</td><td>Filter users that belong to a grade, via grade ID.</td></tr><tr><td>groupId</td><td>Filter users that belong to a group, via group ID.</td></tr><tr><td>roleId</td><td>Filter users that has such role (e.g: <b>role_user</b> OR <b>role_admin</b>).</td></tr><tr><td>active</td><td>Filter users by account active status.  <b>1</b> for active, <b>0</b> for inactive.</td></tr><tr><td>sort</td><td>User data column to sort.  <b>Must</b> be used in conjunction with "<b>sortDescending</b>" parameter.</td></tr><tr><td>sortDescending</td><td>Sort the specified "sort" parameter value in ascending or descending order.  Expects a boolean value.  <b>Must</b> be used in conjunction with "<b>sort</b>" 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 user ID.	organizationId	Filter users that belong to an organization, via organization ID.	departmentId	Filter users that belong to a department, via department ID.	gradeId	Filter users that belong to a grade, via grade ID.	groupId	Filter users that belong to a group, via group ID.	roleId	Filter users that has such role (e.g: <b>role_user</b> OR <b>role_admin</b> ).	active	Filter users by account active status.  <b>1</b> for active, <b>0</b> for inactive.	sort	User data column to sort.  <b>Must</b> be used in conjunction with " <b>sortDescending</b> " parameter.	sortDescending	Sort the specified "sort" parameter value in ascending or descending order.  Expects a boolean value.  <b>Must</b> be used in conjunction with " <b>sort</b> " parameter.	startOffset	Starting position of records to start query. Expects an integer.	pageSize	Number of results to return. Expects an integer.
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startOffset	Starting position of records to start query. Expects an integer.																								
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Sample Response	<pre>[   {     "id": "admin",     "username": "admin",     "firstName": "Admin",     "lastName": "Admin",     "email": null,     "active": 1,     "timeZone": "0",     "locale": null   },   ..... ]</pre>																								

6

Get Department HOD

Get user details of the HOD of the department, via department ID.

Name	Description				
URL	/user/findHodByDepartment/{departmentId}				
HTTP Method	GET				
Path Parameters	<table><tr><th>Parameter</th><th>Description</th></tr><tr><td>departmentId</td><td>Department ID.</td></tr></table>	Parameter	Description	departmentId	Department ID.
Parameter	Description				
departmentId	Department ID.				
Sample Response	<pre>{  "id": "terry",  "username": "terry",  "firstName": "Terry",  "lastName": "Berg",  "email": "",  "active": 1,  "timeZone": "",  "locale": null}</pre>				

7

Get employment info

Get employment details of a user via username.

Name	Description				
URL	/user/employment/{username}				
HTTP Method	GET				
Path Parameters	<table><tr><th>Parameter</th><th>Description</th></tr><tr><td>username</td><td>Username of a Joget user.</td></tr></table>	Parameter	Description	username	Username of a Joget user.
Parameter	Description				
username	Username of a Joget user.				
Sample Response	<pre>{  "startDate": "Apr 1, 2019",  "endDate": "Aug 29, 2019",  "employeeCode": "JOGET-0098-D",  "gradeId": "G-003",  "departmentId": "D-005",  "organizationId": "ORG-001"}</pre>				

8

Get roles by username

Get the roles (e.g: regular user, Joget administrator) of a user via username.

Name	Description				
URL	/user/roles/{username}				
HTTP Method	GET				
Path Parameters	<table><tr><th>Parameter</th><th>Description</th></tr><tr><td>username</td><td>Username of a Joget user.</td></tr></table>	Parameter	Description	username	Username of a Joget user.
Parameter	Description				
username	Username of a Joget user.				
Sample Response	<pre>[  {    "id": "ROLE_ADMIN",    "name": "Admin",    "description": "Administrator"  },  {    "id": "ROLE_SYSADMIN",    "name": "ROLE_SYSADMIN",    "description": null  } ]</pre>				


9

Get user by username

Get user details of a user via username.

Name	Description				
URL	/user/{username}				
HTTP Method	GET				
Path Parameters	<table><tr><th>Parameter</th><th>Description</th></tr><tr><td>username</td><td>Username of a Joget user.</td></tr></table>	Parameter	Description	username	Username of a Joget user.
Parameter	Description				
username	Username of a Joget user.				
Sample Response	<pre>{  "id": "cat",  "username": "cat",  "firstName": "Cat",  "lastName": "Grant",  "email": "",  "active": 1,  "timeZone": "8",  "locale": null}</pre>				

Update the user details of a user.

Name	Description																				
URL	/user																				
HTTP Method	PUT																				
Body Parameters	<div><div> The user ID specified <b>must</b> be of an <b>existing user</b>, to update its details successfully.</div><table><tr><th>Parameter</th><th>Description</th></tr><tr><td>id</td><td>User ID of user.</td></tr><tr><td>username</td><td>Username of user.</td></tr><tr><td>password</td><td>User's password.</td></tr><tr><td>firstName</td><td>User's first name.</td></tr><tr><td>lastName</td><td>User's last name.</td></tr><tr><td>email</td><td>User's email.</td></tr><tr><td>active</td><td>User's account active status.</td></tr><tr><td>timeZone</td><td>User's time zone.</td></tr><tr><td>locale</td><td>User's locale.</td></tr></table></div>	Parameter	Description	id	User ID of user.	username	Username of user.	password	User's password.	firstName	User's first name.	lastName	User's last name.	email	User's email.	active	User's account active status.	timeZone	User's time zone.	locale	User's locale.
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email	User's email.																				
active	User's account active status.																				
timeZone	User's time zone.																				
locale	User's locale.																				
Sample Response	<pre>{   "id": "apiUser",   "username": "apiUser",   "firstName": "API",   "lastName": "User Pro",   "email": "apiUserPro@email.com",   "active": 1,   "timeZone": "8",   "locale": "" }</pre>																				