

# accounts.setAccountInfo REST

**Note:** This method is part of the [Registration-as-a-Service](#) and the [Profile Management - IDS](#) packages. Both packages are premium platforms that require separate activation. If neither are part of your site package, please contact your Gigya Customer Engagement Executive or contact us by filling in a [support form](#) on our site. You can also access the support page by clicking "Support" on the upper menu of Gigya's site.

## Description

This method sets account data into a user's account. The method accepts a list of optional parameters each defining a field/object in the account. The parameters that are passed in the request modify the relevant fields, and the other fields remain unchanged.

Do not use this API to create new fields within your site schema, use [accounts.setSchema](#) for consistent results. Fields created with `setAccountInfo` have their write permissions automatically set to `serverOnly`, and must be manually changed using `accounts.setSchema` to `clientModify` if you want to access these fields via client-side Web SDK calls.

The properties listed on this page apply to **full** accounts, note that Lite accounts only have access to a subset of these properties. For detailed information on Lite Accounts, see the [Lite Registration](#) documentation.

## Request URL

Where `<Data_Center>` is:

- `us1.gigya.com` - For the US data center.
- `eu1.gigya.com` - For the European data center.
- `au1.gigya.com` - For the Australian data center.
- `ru1.gigya.com` - For the Russian data center.
- `cn1.gigya-api.cn` - For the Chinese data center.

If you are not sure of your site's data center, see [Finding Your Data Center](#).

## Parameters

| Required | Name             | Type   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------|------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | UID*             | string | The unique ID of the user for which to set account data. Use either this parameter or <code>regToken</code> .<br><br>* You are required to pass only one of the parameters either <code>UID</code> or <code>regToken</code> .                                                                                                                                                                                                                                                                                                                                                        |
|          | regToken**       | string | The <code>regToken</code> returned from <code>accounts.initRegistration</code> , <code>accounts.register</code> or <code>accounts.login</code> API calls when the registration process has not been finalized. Please note that the <code>regToken</code> you receive from Gigya is valid for only one hour. Calls passing a <code>regToken</code> are handled as client-side calls by the server: fields with a <code>writeAccess</code> permission of "server only" will be inaccessible.<br><br>** When passing <code>regToken</code> , the call must be made over <b>HTTPS</b> . |
|          | addLoginEmails   | string | A comma-separated list of emails that should be added to the user's login identifiers list, and can be used for login purposes.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|          | conflictHandling | string | How the server handles a "login identifier exists" conflict on a new account: <ul style="list-style-type: none"><li>• <code>fail</code> - (default) returns a "login identifier exists" error.</li><li>• <code>saveProfileAndFail</code> - profile data is saved before returning error "OK with error login identifier exists".</li></ul>                                                                                                                                                                                                                                           |

|                       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| data                  | JSON object    | <p>An object containing custom data. Any data that you want to store regarding the user which isn't part of the <code>profile</code> object can be stored here.</p> <p>Note that when using this parameter for users that already have custom data stored, it is not necessary to set all the fields again. Just include the fields you want to change or add. For example, the following code adds a "car" field to the user's custom data with the value "Suzuki Alto", or, if a "car" field already exists, its value is changed to "Suzuki Alto". Any other fields in the custom data objects remain unchanged.</p> <pre>{ 'car': 'Suzuki Alto' }</pre>                                                       |
| isActive              | Boolean        | <p>This parameter allows disabling the account. This is only permitted when calling this method from server-side, attempting to disable an account from a client SDK will return an error.</p> <p>If an account's <code>isActive</code> state is <b>false</b>, a user attempting to login will receive an 'Account is disabled' error, and if email is the site's Login Identifier, the same email can not be used to create a new account.</p>                                                                                                                                                                                                                                                                   |
| isLockedOut           | Boolean        | <p>This parameter has been deprecated. Use <code>accounts.rba.unlock</code> REST instead.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| isVerified            | Boolean        | <p>Indicates whether the account email(s) are verified.</p> <p>*If you pass the value 'true', <b>all</b> unverified email addresses in the account will be flagged as verified.</p> <p>Once an account has been verified it is immutable and can not be 'unverified'.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| lang                  | string         | <p>The language/locale of the current end-user. This is an incoming parameter of the <code>setAccountInfo</code> API and not a settable field for the user. When setting a user's Consent preferences this parameter is used and <b>required</b> if a consent that is being agreed to or updated has a <b>Purpose Document</b> defined and attaches the user consent to the correct localized consent version. You can find a list of supported language codes in <a href="#">Advanced Customizations and Localization</a>.</p>                                                                                                                                                                                   |
| muteWebhooks          | Boolean        | <p>When set to true, no <code>webhooks</code> are triggered by the API call. The default value is false.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| newPassword           | string         | <p>The new password to replace the old one. Use this parameter with <b><i>password</i></b>. When passing the <b><i>secretQuestion</i></b> or <b><i>securityAnswer</i></b> parameters the <b><i>password</i></b> parameter is required.</p> <p><b>Note:</b> If this parameter is passed then the method must be called using <b>HTTPS</b>.</p>                                                                                                                                                                                                                                                                                                                                                                     |
| password              | string         | <p>The old password to be changed. Use this parameter with <b><i>newPassword</i></b>.</p> <p><b>Note:</b> If this parameter is passed then the method must be called using <b>HTTPS</b>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| preferences           | JSON object    | <p>A <a href="#">Preferences</a> Object containing consent data for this user. When manually passing subscription information for a user using this method, you can change only the value of the <b><code>isConsentGranted</code></b> Boolean parameter and <b><code>tags</code></b> (only when accompanied by a status change of <code>isConsentGranted</code>). When setting or updating a user's Consent you <b>must</b> pass the <b><code>lang</code></b> parameter also.</p> <p>Note, however, that it is not necessary to pass the <b><code>lang</code></b> parameter when setting preferences via the Web SDK as it is passed implicitly by the SDK.</p> <p>Passing this as an array is not supported.</p> |
| profile               | Profile object | <p>The user's profile information as described in the <a href="#">Profile</a> object. You may add data to the predefined Gigya fields. To add your own custom profile fields, use the <code>data</code> object.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| removeLoginEmails     | string         | <p>A comma-separated list of emails to be removed from the user's login identifiers list</p> <p>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| requirePasswordChange | Boolean        | <p>When set to true the server will require a password change on the next login.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| secretAnswer          | string         | <p>A secret answer to the secret question that can be used for verification. Use this parameter with <b><i>secretQuestion</i></b>. Changing the secret answer will not work without providing the existing password ( <b><i>password</i></b> parameter). This field is hashed and can not be extracted.</p>                                                                                                                                                                                                                                                                                                                                                                                                       |
| secretQuestion        | string         | <p>A secret question that can be used for verification. Use this parameter with <b><i>secretAnswer</i></b>. Changing the secret question will not work without providing the existing password ( <b><i>password</i></b> parameter).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| securityOverride      | Boolean        | <p>The default value is "false". When set to "true", the API call does not require the <b><i>oldPassword</i></b> for setting the <b><i>newPassword</i></b>. It also does not require a password validation when setting the secret question and answer for the first time. Only users with <code>_sites</code> permissions are allowed to pass this parameter. Read more about <a href="#">Console Administration</a>.</p>                                                                                                                                                                                                                                                                                        |
| subscriptions         | JSON object    | <p>A <a href="#">Subscriptions</a> Object containing subscription data for this user. When manually passing subscription information for a user using this method, you can change only the value of the <b><code>isSubscribed</code></b> and <b><code>tags</code></b> parameters.</p>                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| rba                 | JSON object | <p>Sets the specified user's <i>rba</i> policy. Available properties include:</p> <ul style="list-style-type: none"> <li><b>riskPolicy</b> - Determines the rule set from the defined rulesSets configured in accounts.rba.setPolicy or one of the default policies.</li> <li><b>riskPolicyLocked</b> - Determines whether the user can change their own riskPolicy. If <b>true</b>, only an admin can change the user's riskPolicy.</li> </ul> <div style="border: 1px solid red; padding: 5px; margin: 10px 0;"> <p>If accounts.rba.setPolicy.allowOverride is set to <b>no</b>, this will return an error. You can delete a previously set override by setting the accounts.rba.setPolicy REST <b>allowOverride</b> value to <b>null</b>.</p> </div> <p>Code example:</p> <pre style="border: 1px dashed blue; padding: 10px;"> rba: {   "riskPolicy": "low",   "riskPolicyLocked": true } </pre> <p>For setting a site's RBA Policy, see <a href="#">Accounts RBA Policy Object</a>.</p> |
| username            | string      | The user's new username that can be used as a login identifier, if the site's <a href="#">Login Identifier Policy</a> allow that.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| created             | date        | The UTC time the account was created in ISO 8601 format, e.g. "2014-07-16T19:20:30Z". <b>This property is set internally by Gigya and can not be edited.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| regSource           | string      | A string representing the source of the registration. Can be used to set varying destination pages in accounts.setPolicies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| format              | string      | <p>Determines the format of the response. The options are:</p> <ul style="list-style-type: none"> <li><i>json</i> (default)</li> <li><i>jsonp</i> - if the format is jsonp then you are required to define a <i>callback</i> method (see parameter below).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| callback            | string      | This parameter is <i>required</i> only when the <i>format</i> parameter is set to <i>jsonp</i> (see above). In such cases this parameter should define the name of the callback method to be called in the response, along with the jsonp response data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| context             | string/JSON | This parameter may be used to pass data through the current method and return it, unchanged, within the response.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| dontHandleScreenSet | Boolean     | This parameter may be used in order to suppress the showing of screen-sets as a result of API calls. Default is <b>false</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| httpStatusCodes     | Boolean     | The default value of this parameter is <i>false</i> , which means that the HTTP status code in Gigya's response is always 200 (OK), even if an error occurs. The error code and message is given within the response data (see below). If this parameter is set to <i>true</i> , the HTTP status code in Gigya's response would reflect an error, if one occurred.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| oldPassword         | Boolean     | <i>Deprecated</i> . Use the <i>password</i> parameter instead.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Authorization Parameters

Each REST API request must contain identification and authorization parameters.

Some REST APIs may function without these authorization parameters, however, when that occurs, these calls are treated as **client-side** calls and all client-side rate limits will apply. In order to not reach client-side rate limits that may impact your implementation when using server-to-server REST calls, it is **Recommended Best Practice** to always sign the request or use a secret. A non-exhaustive list of REST APIs that this may apply to are as follows:

- accounts.login
- socialize.login
- accounts.notifyLogin
- socialize.notifyLogin
- accounts.finalizeRegistration
- accounts.linkAccounts

Please refer to the [Authorization Parameters](#) section for details.

## Sample Requests

## Response Data

| Field            | Type    | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| validationErrors | array   | <p>In case of a data <a href="#">validation errors</a> (errorCode 400006), you will receive this field as an array of error objects. Each object represents a validation error regarding one of the following fields: <i>username</i>, <i>password</i>, <i>secretQuestion</i>, <i>secretAnswer</i>, <i>email</i>. For example:</p> <pre>validationErrors: [<br/>  {<br/>    "errorCode": 400006,<br/>    "message": "invalid password - minimum length of 6<br/>characters is required",<br/>    "fieldName": "password"<br/>  },<br/>  {<br/>    "errorCode": 400006,<br/>    "message": "wrong format",<br/>    "fieldName": "profile.email"<br/>  }<br/>]</pre> |
| UID              | string  | When using a Lite User regToken, the user's UID is returned in the response.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| errorCode        | integer | The result code of the operation. Code '0' indicates success, any other number indicates failure. For a complete list of error codes, see the <a href="#">Error Codes</a> table.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| errorMessage     | string  | A short textual description of an error, associated with the errorCode, for logging purposes. This field will appear in the response only in case of an error.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| errorDetails     | string  | This field will appear in the response only in case of an error and will contain the exception info, if available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| fullEventName    | string  | The full name of the event that triggered the response. This is an internally used parameter that is not always returned and <b>should not</b> be relied upon by your implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| callId           | string  | Unique identifier of the transaction, for debugging purposes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| time             | string  | The time of the response represented in ISO 8601 format, i.e., yyyy-mm-dd-Thh:MM:ss.SSSZ or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| statusCode       | integer | The HTTP response code of the operation. Code '200' indicates success. This property is deprecated and only returned for backward compatibility.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| statusReason     | string  | A brief explanation of the status code. This property is deprecated and only returned for backward compatibility.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

A field that does not contain data will not appear in the response.

## Response Example

```
{
  "statusCode": 200,
  "errorCode": 0,
  "statusReason": "OK",
  "callId": "ddb3f8e144c84cb5b1bc5f010bddab2b",
  "time": "2015-03-22T11:42:25.943Z"
}
```

## Errors

Gigya defines specific error codes and messages that are used with the Accounts API. These errors are returned with the APIs, indicating that some information is incorrect or missing.

This section describes the errors that are related to this API, the reasons for each error, and the expected next step.

- **Unique identifier exists** (error code 400003) - returned when the email or the username already exist in the accounts database when a user tries to register or to set the account info. The expected next step: call this API method again with a different identifier that does not exist in the account database.
- **Invalid loginID** (error code 403042) - returned when a user tries to perform an action that requires a login identifier (username or email) and the login ID doesn't exist in our accounts database. It is also returned if the password that is passed in the API is incorrect.
- **Login identifier exists** (error code 403043) - returned when email is defined as the **loginIdentifier** in the **accountOptions** policy, and the email address received from the provider exists in the system but is associated with a different user. The expected next step: call [accounts.linkAccounts](#) to merges between the account identified by the provided *UID* and the account identified by the provided login credentials (*loginID* + *password*).
- **Validation errors** - the `validationErrors` object is an array of validation errors; each validation error is made up of an **errorCode**, a **message**, and a **fieldName**. The `errorCode` and `message` specify what error occurred and the `fieldName` specifies which field had a validation error. When an invalid field type is used, i.e. a string instead of an integer, or if a wrong format is used, i.e. an email address that is not in a correct format, an "Invalid parameter value" error is returned (error code 400006). A validation error is returned whenever there is a data validation error regarding one of the following required fields: *username*, *password*, *secretQuestion*, *secretAnswer*, *email*. The expected next step is: Call the API method again with the missing info.