

Adding a User

Method: `addUser`

Permissions to Run the Request

Account Owner, Account Administrators, Department Administrators, or [custom roles](#).

Department Administrators and users with a custom role can add users only to the departments they manage and their sub-departments.

Parameters

Parameter	Type	Description
credentials (required)	credentials	Read the description of the Credentials object.
email (optional)	string	Email of the new user.
login (required)	string	Login of the new user.
password (optional)	string	Password of the new user.
departmentId (required)	string	Department ID the user will be added to.
sendLoginEmail (optional, default: true)	bool	Parameter that determines whether an email is sent to the added user.
invitationMessage (optional)	string	Text of an invitation message in the email.
role (optional)	string	<p>If you assign one of the standard roles to the user (except for <i>Account Owner</i> and <i>Publisher</i>), use one of the following values for the role parameter:</p> <ul style="list-style-type: none">• learner• department_administrator• administrator <p>If you assign the <i>Publisher</i> role or one of the custom roles to the users, use the custom value for the role parameter.</p> <p>Learn more about using the role parameter in the Important section.</p>
roleId (required if the custom value is used for the role parameter)	string	<p>The roleId parameter is used, if you assign or the <i>Publisher</i> role or one of the custom roles to the user. In this case, you will need to use the needed role ID for the roleId parameter.</p> <p>Learn more about using the roleId parameter in the Important section.</p>
manageableDepartmentIds (required if the user's role is <i>Department Administrator</i> , <i>Publisher</i> , or a custom role)	string[]	An array with the IDs of the departments the user will manage.
groups (optional)	string[]	An array with the IDs of the groups the user will be added to.
roles (optional)	string[]	<p>An array of data using which you can assign one or two roles to a user. You will need to use the needed role ID for the roleId parameter inside the array.</p> <p>If you assign two roles, one of them will be Learner, and the second role — one of the administrative roles (<i>Account Administrator</i>, <i>Department Administrator</i>, <i>Publisher</i>, or a custom role).</p> <p>Learn more about using the roles parameter in the Important section.</p>

i Important:

1. If in the account there are required [user profile fields](#) (apart from the fields of the 'Country' format), they should be also put into the request.
2. The user role can be assigned in one of two ways:
 - a. Using the **role** (if the assigned role is *Account Administrator*, *Department Administrator*, or *Learner*) and **roleid** (if the role is *Publisher* or [a custom role](#)) tags,
 - b. Using the **roles** array of data.
3. If you use the **roles** array of data to assign a user role, you will be able to select two roles at once.

One of the roles will be *Learner* and the second role will be one of the administrative roles (*Account Administrator*, *Department Administrator*, *Publisher*, or [a custom role](#)).

If you add two administrative role to the **roles** array of data, the user won't be added.

4. If you have assigned a user role **both** with the **role/roleid** tags and the **roles** array of data, the user will be assigned to a role or roles specified in the **roles** array of data and the value specified in the **role/roleid** tags will be then ignored.
5. If you haven't specified the user role with the **role/roleid** tags or with the **roles** array of data, the user will be assigned to the *Learner* role.

Return Value

After the request has been completed, the system returns an object with the following properties:

Parameter	Type	Description
userId	string	ID of the added user.

Possible Errors

Error	Description
User with the same email is already registered.	A user with the specified e-mail address already exists.
User with the same login is already registered.	A user with the specified e-mail address already exists.
Number of user accounts is exceeded	A user hasn't been added because the number of user accounts supported by your subscription plan has been exceeded.
Permission Denied	An authorized user does not have enough permissions to handle the operation. For example, <i>Department Administrator</i> can't add users to a department they don't manage.
Wrong parameters	Some of the sent parameters are incorrect.

Sample Call

```

<?xml version="1.0" encoding="utf-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns="http://ispringlearn.com/go/services/api/soap">
  <SOAP-ENV:Body>
    <AddUserRequest>
      <credentials>
        <accountUrl>http://myaccount.ispringlearn.com</accountUrl>
        <email>email@email.ru</email>
        <password>password</password>
      </credentials>
      <password>password</password>
      <sendLoginEmail>true</sendLoginEmail>
      <invitationMessage>message</invitationMessage>
      <departmentId>8bcda39e-a993-11e9-b267-7ee902e2417c</departmentId>
      <role>custom</role>
      <roleId>209b9312-afb3-11e9-aaf2-dabe560e07b1</roleId>
      <fields>
        <field>
          <name>login</name>
          <value>kate.smith@ispringsolutions.com</value>
        </field>
      </fields>
      <groups>
        <id>string</id>
        <id>string</id>
      </groups>
      <manageableDepartmentIds>
        <id>string</id>
        <id>string</id>
      </manageableDepartmentIds>
    </AddUserRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Sample Response

```

<?xml version="1.0" encoding="utf-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns="http://ispringlearn.com/go/services/api/soap">
  <SOAP-ENV:Body>
    <AddUserResult>
      <userId>d6d3579a-f695-11e9-89d0-6ea588b9ace6</userId>
    </AddUserResult>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```