

GoogleContacts.cfc

GoogleContacts is a component based interface to Google's Contacts API. (More information on this API may be found here: <http://code.google.com/apis/contacts/>) This component currently allows you to get a list of contacts and groups.

Using GoogleContacts.cfc

Place the GoogleContacts.cfc and base.cfc files somewhere on your web server. You can put it wherever, but this example assumes that you have placed it in the same folder. The CFC needs to be initiated with two things: Your authentication information (username and password) and an optional timezone offset. If you do not provide a timezone offset then your web server's offset from GMT will be used.

```
<cfset application.gCon = createObject("component",  
"GoogleContacts").init("myusername","mypassword",-5)>
```

Getting Contacts

The first operation you will perform is to call `getContacts()`. This returns a structure with two keys. The first key is an array of contacts. Each contact is a structure with multiple keys representing information about the contact. The information you get back is obviously based on the information stored about the contact. Some contacts may have more information than others. The second key in the result structure is the total number of contacts.

You can optionally pass 3 arguments. The max argument limits the number of contacts returned. The start argument tells the API what contact to begin. By using max and start you can add simple pagination to a contact list. The last argument you can provide is a group ID. This will return contacts for one group.

Getting Groups

The `getGroups()` method returns a list of contact groups for the account. Like `getContacts`, you can provide a max and start argument to paginate the results. The result is also like the `getContact` methods. You get a structure containing the total number of groups and an array of contact structs.

To come: Adding, Editing, and Deleting contacts and groups.