

CollabNet SourceForge Enterprise 5.1

Developer Guide Update

This document supplements the CollabNet SourceForge Enterprise 5.0 Developer Guide with new information for the version 5.1 release of the product. The API and how to use it are still substantially the same. This document provides some updated URLs for online resources, and describes one new SOAP method added in 5.1.

New Online Resources

The new version 5.1 SDK is available at:

<http://www.open.collab.net/nonav/community/cif/csfe/51/sdk.tar.gz>

The updated Javadoc for the SOAP API (which is included in the SDK as well) is available online at:

<http://www.collab.net/nonav/community/cif/csfe/51/javadoc/>

The online help for CSFE 5.1 is available at:

<http://help.collab.net>

New SOAP Method: `getGroupList2`

The SOAP interfaces provided by CSFE are *versioned*, in order to periodically enable functional changes and improvements without breaking existing software. This versioning is done by periodically providing completely new web services, while leaving the old web services intact. New releases, such as CSFE 5.1, may introduce new methods and classes to the current web service, but will not change the method signatures of current methods.

The ce-soap50 version of the API remains the current version for release 5.1 of CSFE. Existing clients of this interface will continue to work, and the 5.1 SDK can be used with a site running CSFE 5.0 (with the exception that attempts to call the new `getGroupList2()` method, described below, will result in an error).

CollabNet SourceForge Enterprise 5.1 includes only one change to the Soap API: a new method, `getGroupList2()`, has been added to the ce-soap50 interface, as well as the sf-soap44 interface. This new method corrects a flaw in the original `getGroupList()` function, by including the group ID field in the returned list of groups. New classes `Group2SoapList` and `Group2SoapRow` have been added to contain the additional data.

Here is the documentation for the new method, which has been added to the `com.collabnet.ce.soap50.webservices.cemain.ICollabNetSoap` interface:

```
Group2SoapList getGroupList2(java.lang.String sessionId,  
                                SoapFilter filter)  
    throws java.rmi.RemoteException
```

Same as `getGroupList` but the returned list of groups also includes the group identifier.

Parameters:

`sessionId` - User session id.

`filter` - Search filter.

Returns:

List of groups matching a filter.

Throws:

`com.collabnet.ce.soap50.fault.InvalidSessionFault` - when the specified session id is invalid.

`com.collabnet.ce.soap50.fault.SearchQuerySyntaxFault` - when the specified search query string is syntactically invalid.

`com.collabnet.ce.soap50.fault.IllegalArgumentException` - when argument is illegal

`com.collabnet.ce.soap50.fault.SystemFault` - when an unexpected system error occurs.

`com.collabnet.ce.soap50.fault.PermissionDeniedFault` - when the user has insufficient privileges.

`java.rmi.RemoteException`

Since:

5.1

See Also:

`com.collabnet.ce.soap50.webservices.cemain.CollabNetSoap.getGroupList`

The `Group2SoapList` class is identical to the original `GroupSoapList` class, except that it contains a list of `Group2SoapRow` objects. `Group2SoapRow` is identical to the original `GroupSoapRow`, except for the addition of an ID field. Here is its accessor method:

```
public java.lang.String getId()  
    Returns 'id'. Group's identifier.
```

Returns:

Value of 'id'.