



Select Survey .NET

API Documentation



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SelectSurvey.NET API Developer Reference

SelectSurvey.NET includes an API (Application Programming Interface) web service which allows 3rd party programs to communicate with the SelectSurvey.NET application. This document contains developer references and feature list and also a sample application is provided with SelectSurvey.NET which demonstrates to developers how to access the API.

The API is protected by credentials that are encrypted in each method call. So to call any method, you have to use a valid user name/password. These users must be valid and existing **SelectSurvey.NET** users to access the API. Full source code is also available for purchasing for those companies that require extensive customizations.

Current SelectSurvey.NET API features:

- Get a list of survey folders
- Get a list of surveys in a folder
- Get the deployment options for a survey
- Send a survey to an email list
- Get the email lists
- Create email list
- Delete email list
- Get recipients in an email list
- Import recipients into an email list

API Public Methods:

1. GetSurveyFolderList(SurveyCredential credentials)

Retrieves a list of Survey folders

```
<param name="credentials">User Credentials</param>  
<returns>List of TextValuePair objects</returns>
```

2. GetSurveyList(SurveyCredential credentials, int surveyFolderId, SurveyListSortColumns sortColumn, SortDirection sortDirection)

Retrieves a list of surveys in the specified folder.

```
<param name="credentials">User Credentials</param>  
<param name="surveyFolderId">Id of the folder to get the surveys from</param>
```

```
<param name="sortColumn">Enum of the sort columns</param>
<param name="sortDirection">Enum of the sort direction</param>
<returns>Array of SurveyInfo. Result may be null.</returns>
```

3. GetSurveyDeploymentOptions(SurveyCredential credentials, int surveyId)

Retrieves the deployment options for the specified survey.

```
<param name="credentials">User Credentials</param>
<param name="surveyId">Id of the survey to generate the deployment options for</param>
<returns>String array of the three deployment options. Index = 0, email link. Index
= 1, web link. Index = 3, pop-up link.</returns>
```

4. SendSurveyByEmailList(SurveyCredential credentials, int surveyId, int emailListId, string subject, string textBody, string htmlBody, string fromName, string fromEmail)

Send the specified survey to the recipients in the specified email list.

```
<param name="credentials">User Credentials</param>
<param name="surveyId">Id of the survey to send</param>
<param name="emailListId">Id of the email list to send the survey to</param>
<param name="subject">Subject of the email</param>
<param name="textBody">Plain text of the email</param>
<param name="htmlBody">HTML text of the email</param>
<param name="fromName">From name</param>
<param name="fromEmail">From email address</param>
```

5. GetEmailLists(SurveyCredential credentials)

Gets a list of email lists.

```
<param name="credentials">User Credentials</param>
<returns>Array of EmailList objects</returns>
```

6. CreateEmailList(SurveyCredential credentials, string listName, string description, bool isDefault)

Creates a new email list.

```
<param name="credentials">User Credentials</param>
<param name="listName">Name of the list</param>
<param name="description">Description of the list</param>
<param name="isDefault">>true if the list is the default list</param>
<returns>The id of the newly created email list</returns>
```

7. DeleteEmailList(SurveyCredential credentials, int emailListId)

Deletes the email list specified by the id

```
<param name="credentials">User Credentials</param>
<param name="emailListId">Id of the email list to delete</param>
```

<returns></returns>

8. `EmailListRecipient[]` `GetEmailListRecipients(SurveyCredential credential, int emailListId)`

Gets the list of recipients for the specified email list

```
<param name="credential">User Credentials</param>
<param name="emailListId">Id of the list to retrieve</param>
<returns>Array of EmailListRecipient objects</returns>
```

9. `ImportEmailListRecipients(SurveyCredential credential, int emailListId, EmailListRecipient[] recipients)`

Imports a list of `EmailListRecipient` into the specified email list

```
<param name="credential">User Credentials</param>
<param name="emailListId">Id of the email list to import into</param>
<param name="recipients">Array of EmailListRecipient</param>
<returns>Number of recipients imported</returns>
```

Example “Survey API Console” Application

An example application which communicates with the `SelectSurvey.NET` API is included in the `SelectSurvey.NET` zip file that you received when you purchased the product. In the zip file there is a folder “`SurveyAPIConsole`” which contains the sample application which demonstrates usage of the API. Programmers can use this as a guide on how to set up their own programs or 3rd party application to communicate with the `SelectSurvey.NET` application.

This sample application is written in C#.net for .net 2.0 framework. All source code is available for you to view to learn how the API works. The source code is located in the folder “`SurveyAPIConsole`” and can be opened with Visual Studio 2005.