



CHAPTER 6

Folder Management Functions

This chapter provides information about the following folder management functions:

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addPAKsToFolder

Synopsis

```
IDStatus addPAKsToFolder(UserToken token, String[] pak_ids, String folder) throws  
RemoteException;
```

Description

This function adds product authorization keys (PAKs) to the specified folder. You can add PAKs to more than one folder. If you want to keep a PAK in a single folder, you should remove the PAK from any other folder by calling the `removePAKsFromFolder()` function.

Input Parameters

Parameter	Type	Value	Description
	UserToken, mandatory	—	A token that represents your authorization pass, which is obtained after you invoke the login function and are authenticated by the back-end server.

pak_ids	String array, mandatory	ID is a string containing up to 64 ASCII characters in the range from x21 to x7A	An array of PAK IDs to be added to the folder.
folder	String, mandatory	Name is a string containing up to 64 ASCII characters in the range from x21 to x7A	The name of the folder.

Return

This function returns an IDStatus object. The error code will be SUCCESS if the operation is successful. IDStatus contains an array of IDStatusItem. Each IDStatusItem contains the PAK ID, error code, and error message.

Error and Exception

If a system error prevents the operation from completing, a RemoteException is thrown.

When a system-level error occurs and the operation cannot be completed, the IDStatus contains overall operation status. The IDStatus error code returns none SUCCESS and is accompanied by an error message if the cause of the failure is known. For each individual ID, IDStatus contains IDStatusItem[]. Each IDStatusItem contains an ID, error code, and error message that shows the individual status.

createFolder

Synopsis**Description****Input Parameters**

token	UserToken, mandatory	—	A token that represents your authorization pass, which is obtained after you invoke the login function and are authenticated by the back-end server.
folder	String, mandatory	Name is a string containing up to 64 ASCII characters in the range from x21 to x7A	The name of the folder.

This function returns the Status object with a SUCCESS error code.

If a system error prevents the operation from completing, a RemoteException is thrown.

When an error occurs, this function returns the Status object with the error code.

This function deletes a folder from the system. PAKs in this folder are not deleted. These PAKs will be moved to the default folder if they do not already belong to another folder.

Parameter	Type	Value	Description

This function returns the Status object with the SUCCESS error code.

If a system error prevents the operation from completing, a RemoteException is thrown.

When an error occurs, this function returns the Status object with the error code.

listAllFolders

Synopsis

Description

Input Parameters

Parameter	Type	Value	Description

Return**Error and Exception**

removePAKsFromFolder

Synopsis

IDStatus removePAKsFromFolder(UserToken token, String[] pak_ids, String folder) throws RemoteException;

Description**Input Parameters**

Parameter	Type	Value	Description

renameFolder

Synopsis

Description

Input Parameters

Parameter	Type	Value	Description

Return

Error and Exception

