



FSVAS-PureSight
Web Integration
Vivo

May 2015

Table of Contents

Table of Contents	ii
Revision History.....	iii
Activation Flow	iv
Account Creation.....	v
“CreateValidatedAccount”	v
CreateValidatedAccount (General)	v
Add or decrease Licenses to/from account	ix
Parameters:.....	ix
AddRegistrationToAccount	ix
Example add 1 license:.....	x
Example decrease 1 license:.....	x
Deactivate Account Parameters.....	xi
Example:	xii
ActivateAccount	xiii
Example:	xiv
ResetPassword	xv
Example:	xvi
ResetRegistration	xvii
Example:	xviii
UsersStatusReport.....	xviii
Example:	xx
SetAccountPassword	xx
Example:	xxi

Revision History

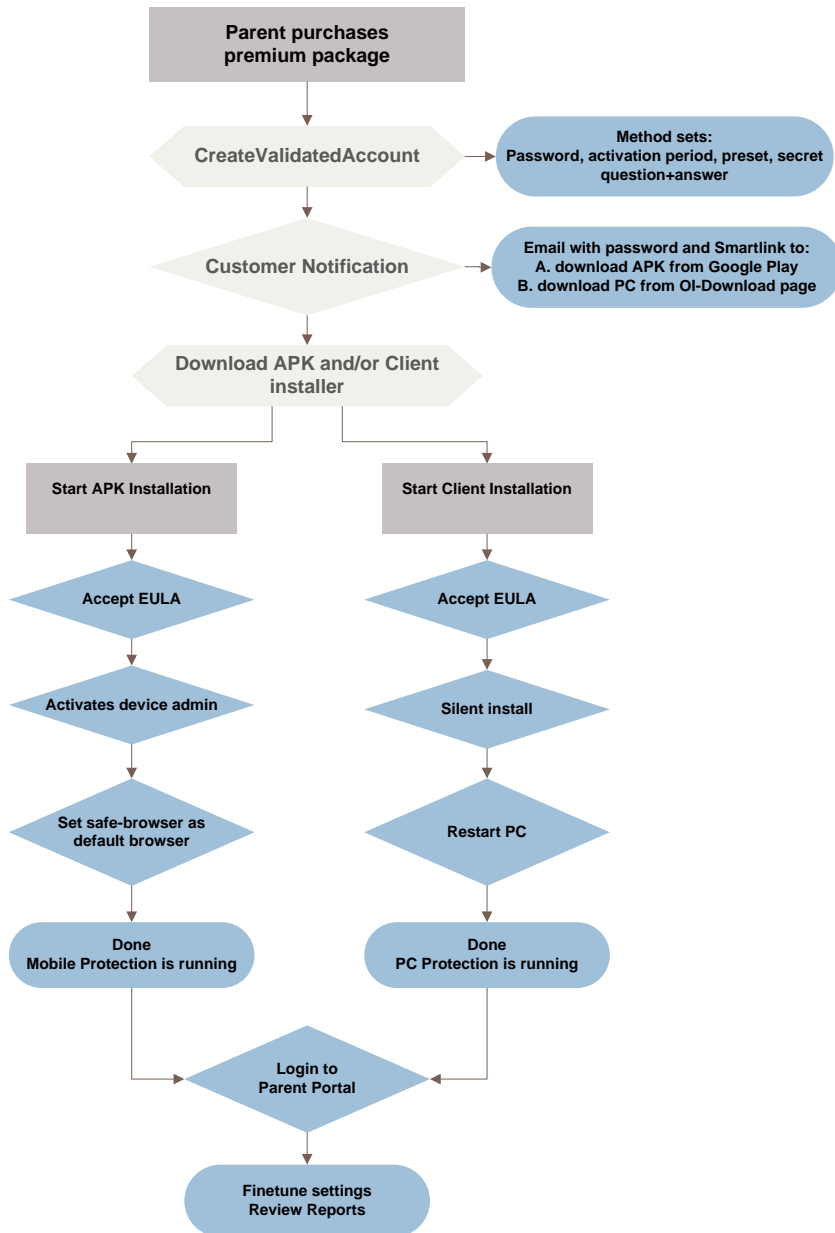
All revisions made to this document are listed below in chronological order.

Date	Version	Section, Page(s) and Text Revised	Author
14.01.2015	0.1	(DRAFT) CGI methods	Antje Rozinger
14.01.2015	0.1	(REVIEW)	Royi Cohen
25.5.2015	0.2	(DRAFT) update for vivo new brand API	Antje Rozinger
26.5.2015	0.3	(DRAFT) added ActivateAccount and UserStatusReport	Antje Rozinger
02.06.2015	0.4	(DRAFT) new API SetAccountPassword	Antje Rozinger

iv Web Integration

Activation Flow

OI – Activation Flow



Account Creation

“CreateValidatedAccount”

- a. adminUser: VIVOSURFIE-Aj9IE87f
- b. adminPassword: iJgEyI856
- c. email: phone number of parent
- d. accountType: I=Premium
- e. licenseType: 0= CSDK, ASK, Facebook (default)
- f. activationPeriodMonths=1
- g. activationPeriodDays: 0
- h. autoRenew: 1
- i. autoRenewMonths: 1
- j. autoRenewDays: 0
- k. password: (parent password 4-10 characters long)
- l. clear: 1=clear (default)
- m. lang: pt-BR (default)
- n. brandId=83

CreateValidatedAccount (General)

Description: Create Validated PureSight Account (without the validation process) with additional parameters such as parent password and presetID.

API encoding MUST be set to Unicode (UTF-8)

Parameters:

<i>Parameter Name</i>	<i>Description</i>	<i>mandatory</i>
adminUser	ISP Administrator user as received by PureSight	v
adminPassword	ISP Administrator password as received by PureSight	v
email	Unique parent phone number used to login to PureSight portal	v

vi Web Integration

emailSecondary	Secondary Unique email - will be used by the user for logging to PureSight portal Default: ""	x
accountType	Must be one of the following: I – for ISPs	v
licenseType	0 – CSDK + ASDK + Facebook Module (default per brand)	x
activationPeriodMonths	Number of months for the account to be active	v
activationPeriodDays	Number of days for the account to be active	v
autoRenew	Whether to renew the activation when it's over or not. Valid values: 0/1 1=on (default) 0=off	x
autoRenewMonths	Indicates the number of months to renew in case autoRenew = 1	x
autoRenewDays	Indicates the number of days to renew in case autoRenew == 1	x
registrationAllowed	Number of installations allowed for the account. (default=1)	x
activateUponActivation	Indicates whether to activate the account immediately or only when the user installs the client.	x
supportMobile	1= (Default) PureSight can be installed on PC and mobile devices	x
externalRef	Used by the ISP for saving external reference for the account	x
password	The parent password to login to the portal. The parent password must be 4-10 characters long	v
clear	Indicates if parent password is in clear text or already encrypted. 1=Clear text (default) 0=Base64(on sha-1)	x
secretQuestionId	The ID of the selected secret question 1 Your most favorite or most hated teacher 2 Your most favorite or most hated song 3 Your most favorite or most hated author 4 Your most favorite or most hated food	x
customQuestion	The textual self defined secret question in case a user selects custom question instead of a given secret question	x
secretAnswer	The textual answer of the secret question required to set up a new parent password in case the parent password got lost	x
lang	The account language en – English pt-BR – Portuguese (Brasil) (default)	v
presetId	The ID for the selected preset 1 Play Age <6 2 Pre Teen 6-10 3 Young Teen 11-14 (default)	x

	4 Young Adult 15-17 5 Adult >18 6 Monitor Only 7 Free	
Returns:		
OUTPUT:	<p>MISSING_PARAMETER In case one of the mandatory parameters is missing, an error will return indicates which parameters are missing.</p> <p>For example:</p> <pre> <ROOT> <CGI_MESSAGES status="MISSING_PARAMETER"> <CreateValidatedAccount> <MISSING_PARAMETER param="adminUser"/> <MISSING_PARAMETER param="adminPassword"/> </CreateAccount> <DATA /> </CGI_MESSAGES> </ROOT> </pre> <p>If accountType parameter is different from TRIAL/ISP/FREE/PURCHASE:</p> <pre> <CGI_MESSAGES status="PS_INVALID_ACCOUNT_TYPE"/> </pre> <p>If license Type parameter is different from 0/1/2/3:</p> <pre> <CGI_MESSAGES status="PS_ERROR_INVALID_LICENSE_TYPE"/> </pre> <p>If autoRenew parameter is different than "0" and autoRenewMonths == "0" and autoRenewDays == "0"</p> <pre> <CGI_MESSAGES status="PS_INVALID_RENEW_PERIOD"/> </pre> <p>If the user name or password passed is incorrect:</p> <pre> < CGI_MESSAGES status="PS_ERROR_INVALID_USERNAME OR PASSWORD"/> </pre> <p>If the account type, license type or any data related to the license re- newal and activation are incorrect:</p> <pre> < CGI_MESSAGES status="PS_INVALID_USER_TYPE"/> </pre> <p>If supportMobile parameter is different from 0/1:</p> <pre> < CGI_MESSAGES status=" PS_INVALID_SUPPORT_MOBILE_VALUE"/> </pre> <p>If the email already exists:</p> <pre> <CGI_MESSAGES status="PS_ACCOUNT_ALREADY_EXISTS"/> </pre> <p>If the email already exists for other brand (other ISP):</p> <pre> <CGI_MESSAGES status="PS_ACCOUNT_ALREADY_EXISTS_DIFF_BRAND"/> </pre>	

viii Web Integration

	<p>If the emailSecondary already exists:</p> <pre><CGI_MESSAGES status="PS_ACCOUNT_SECONDARY_ALREADY_EXIST"/></pre>
	<p>If the emailSecondary already exists for other brand (other ISP):</p> <pre><CGI_MESSAGES status="PS_ACCOUNT_SECONDARY_ALREADY_EXISTS_DIFF_BRAND"/></pre>
	<p>If the secret question parameters are different from the supported IDs (1-5):</p> <pre><CGI_MESSAGES status="PS_INVALID_SECRET_QUESTION_ID"/></pre>
	<p>If the preset parameters are different from the supported IDs (1-7):</p> <pre><CGI_MESSAGES status="PS_INVALID_PRESET_ID"/></pre>
	<p>If the password is short than 4 or longer than 10 characters</p> <pre><CGI_MESSAGES status="PS_INVALID_PASSWORD_SIZE"/></pre>
	<p>If the language parameter typed in is not supported</p> <pre><CGI_MESSAGES status="PS_INVALID_LANGUAGE"/></pre>
	<p>The following success message is displayed after all mandatory information were entered correctly. In addition, a verification email is sent to the customers email. The account creation process is completed after email validation:</p> <pre><ROOT><CGI_MESSAGES status="SUCCEEDED"> <DATA accountId="<account_id>" account="<accountEmail>"/> </CGI_MESSAGES> </ROOT></pre>

Example: <https://filhos-online.puresight.com/src/Manage/ProductAdmin/CreateValidatedAccount.cgi?adminUser=VIVOSURFIE-Aj9IE87f&adminPassword=iJgEyI856&email=12345678911&accountType=I&licenseType=0&activationPeriodMonths=1&activationPeriodDays=0&autoRenew=1&autoRenewMonths=1&autoRenewDays=1®istrationAllowed=3&password=123456&lang=pt-BR>

Add or decrease Licenses to/from account

The *AddRegistrationToAccount* method is used to add licenses to an account or to remove a license from an account.

Parameters:

- a. decrease:
 - i. 0 – for adding licenses (default)
 - ii. 1 – for decreasing licences
- b. registrationCounter: number of licenses to add/decrease

AddRegistrationToAccount

Description: Add a number of allowed registrations (computers running PureSight PC) to an ISP-user. Any attempt to register with a Login Email that reached 0 allowed activations will result in an activation error by the client.

Parameters:

<i>Parameter Name</i>	<i>Description</i>	<i>mandatory</i>
adminUser	ISP Administrator user as received by PureSight	v
adminPassword	ISP Administrator password as received by PureSight	v
email	Phone Number	v
registrationCounter	Number of installation to add/remove	v
decrease	Valid values: 0=add (default) 1=decrease	x

Returns:

OUTPUT:

MISSING_PARAMETER

In case one of the mandatory parameters is missing, an error will return indicates which parameters are missing.

For example:

```
<ROOT>  
<CGI_MESSAGES status="MISSING_PARAMETER">  
<AddRegistrationToAccount>  
<MISSING_PARAMETER param="adminUser"/>  
<MISSING_PARAMETER param="adminPassword"/>  
</AddRegistrationToAccount>
```

x Web Integration

	<code><DATA /></code> <code></CGI_MESSAGES></code> <code></ROOT></code>
	If the ISP name or password passed is incorrect: <code>< CGI_MESSAGES</code> <code>status="PS_ERROR_INVALID_PASSWORD_OR_ISP"/></code>
	If the email/account ID does not exists: <code><CGI_MESSAGES status="PS_ACCOUNT_DOES_NOT_EXIST"/></code>
	If the email do not match the account id: <code><CGI_MESSAGES status="PS_INVALID_ACCOUNT"/></code>
	If registrations were added successfully: <code><CGI_MESSAGES status="SUCCEEDED"/></code>

Example add 1 license:

<https://filhos-online.puresight.com/src/Manage/ProductAdmin/AddRegistrationToAccount.cgi?adminUser=VIVOSURFIE-Aj9lE87f&adminPassword=iJgEyI856&email=12345678911®istrationCounter=1&decrease=0>

Example decrease 1 license:

<https://filhos-online.puresight.com/src/Manage/ProductAdmin/AddRegistrationToAccount.cgi?adminUser=VIVOSURFIE-Aj9lE87f&adminPassword=iJgEyI856&email=12345678911®istrationCounter=1&decrease=1>

Deactivate Account Parameters

Description: Stop the activation of a PureSight account, from a predefined date

Parameters:

Parameter Name	Description	mandatory
adminUser	ISP Administrator user as received by PureSight	v
adminPassword	ISP Administrator password as received by PureSight	v
email	Phone number	v
endActivationDate	end activation date (yyyy-mm-dd)	v

Returns:

OUTPUT:

MISSING_PARAMETER

In case one of the mandatory parameters is missing, an error will return indicates which parameters are missing.

For example:

```
<ROOT>
<CGI_MESSAGES status="MISSING_PARAMETER">
<DeactivateAccount>
<MISSING_PARAMETER param="adminUser"/>
<MISSING_PARAMETER param="adminPassword"/>
</DeactivateAccount>
<DATA />
</CGI_MESSAGES>
</ROOT>
```

If the ISP name or password passed is incorrect:

```
< CGI_MESSAGES sta-
tus="PS_ERROR_INVALID_PASSWORD_OR_ISP"/>
```

If the email/account ID does not exists:

```
<CGI_MESSAGES status="PS_ACCOUNT_DOES_NOT_EXIST"/>
```

If the email do not match the account id:

```
<CGI_MESSAGES status="PS_INVALID_ACCOUNT"/>
```

If the user was not activated:

```
<CGI_MESSAGES status="PS_ERROR_USER_IS_NOT_ACTIVE"/>
```

If the user was deactivated successfully:

```
<CGI_MESSAGES status="SUCCEEDED"/>
```

xii Web Integration

Example:

<https://filhos-online.puresight.com/src/Manage/ProductAdmin/DeactivateAccount.cgi?adminUser=VIVOSURFIE-Aj9lE87f&adminPassword=iJgEyI856&email=12345678911&endActivationDate=2015-07-07>

ActivateAccount

Description: Update the activation duration		
Parameters:		
Parameter Name	Description	mandatory
adminUser	ISP Administrator user as received by PureSight	v
adminPassword	ISP Administrator password as received by PureSight	v
email	Unique email	v
accountId	Unique account id as received in the CreateAccount request. In case email is not supplied – accountId will be used instead. In case email and accountId supplied, the operation will return success only in case the accountId matches the email	x
activationPeriodDays	Number of months for the account to be active	v
activationPeriodMonths	Number of days for the account to be	v
autoRenew	Whether to renew the activation when it's over on not. Valid values: 0/1 Default:0	x
autoRenewDays	Indicates the number of months to renew in case autoRenew == 1	x
autoRenewMonth	Indicates the number of days to renew in case autoRenew == 1	x
Returns:		
OUTPUT:	<p>MISSING_PARAMETER In case one of the mandatory parameters is missing, an error will return indicates which parameters are missing.</p> <p>For example:</p> <pre> <ROOT> <CGI_MESSAGES status="MISSING_PARAMETER"> <ActivateAccount> <MISSING_PARAMETER param="adminUser"/> <MISSING_PARAMETER param="adminPassword"/> </ActivateAccount> <DATA /> </CGI_MESSAGES> </ROOT> </pre>	

xiv Web Integration

	If the ISP name or password passed is incorrect: < CGI_MESSAGES status="PS_ERROR_INVALID_PASSWORD_OR_ISP"/>
	If the email/account ID does not exists: < CGI_MESSAGES status="PS_ACCOUNT_DOES_NOT_EXIST"/>
	If the email do not match the account id: < CGI_MESSAGES status="PS_INVALID_ACCOUNT"/>
	If autoRenew parameter is different than "0" and autoRenewMonths == "0" and autoRenewDays == "0" < CGI_MESSAGES status="PS_INVALID_RENEW_PERIOD"/>
	If the account was activated successfully: < CGI_MESSAGES status="SUCCEEDED">

Example:

<https://filhos-online.puresight.com/src/Manage/ProductAdmin/ActivateAccount.cgi?adminUser=VIVOSURFIE-Aj9lE87f&adminPassword=iJgEyI856&email=12345678911&activationPeriodMonths=12&activationPeriodDays=0>

ResetPassword

Description: reset account password, when password and secret question got lost

Method returns a temporary password that needs to be changed by the user to a permanent one by logging in to the parent portal with the temporary password.

Parameters:

Parameter Name	Description	mandatory
adminUser	ISP Administrator user as received by PureSight	v
adminPassword	ISP Administrator password as received by PureSight	v
email	Phone number	v

Returns:

OUTPUT:

MISSING_PARAMETER

In case one of the mandatory parameters is missing, an error will return indicates which parameters are missing.

For example:

```
<ROOT>
<CGI_MESSAGES status="MISSING_PARAMETER">
<ResetPassword>
<MISSING_PARAMETER param="adminUser"/>
<MISSING_PARAMETER param="adminPassword"/>
</ResetPassword>
<DATA />
</CGI_MESSAGES>
</ROOT>
```

If the ISP name or password passed is incorrect:

```
< CGI_MESSAGES sta-
tus="PS_ERROR_INVALID_PASSWORD_OR_ISP"/>
```

Wrong or empty Login email:

```
<CGI_MESSAGES status="PS_ACCOUNT_DOES_NOT_EXIST"/>
```

Mismatch between login email and accountId:

```
<CGI_MESSAGES status="PS_INVALID_ACCOUNT"/>
```

If no installation was made with the account yet:

```
<CGI_MESSAGES status="ACCOUNT_NOT_INSTALLED"/>
```

xvi Web Integration

	<p>If change was successfully made:</p> <pre><CGI_MESSAGES status="SUCCEEDED"> <DATA password="rKOzIZxICf"> </DATA> </CGI_MESSAGES></pre>
--	---

Example:

<https://filhos->

online.puresight.com/src/Manage/ProductAdmin/ResetPassword.cgi?adminUser=VIVOSURFIE-Aj9lE87f&adminPassword=iJgEyI856&email=12345678911

ResetRegistration

Description: resets the account, number of licenses		
Parameters:		
Parameter Name	Description	mandatory
adminUser	ISP Administrator user as received by PureSight	v
adminPassword	ISP Administrator password as received by PureSight	v
email	Phone Number	v
Returns:		
OUTPUT:	MISSING_PARAMETER In case one of the mandatory parameters is missing, an error will return indicates which parameters are missing. For example: <ROOT> <CGI_MESSAGES status="MISSING_PARAMETER"> <Reset_user> <MISSING_PARAMETER param="adminUser"/> <MISSING_PARAMETER param="adminPassword"/> </Reset_user> <DATA /> </CGI_MESSAGES> </ROOT>	
	If the user name or password passed is incorrect: < CGI_MESSAGES sta- tus="PS_INVALID_USER_NAME_OR_PASSWORD"/>	
	Wrong or empty Login email: <CGI_MESSAGES status="PS_ACCOUNT_DOES_NOT_EXIST"/>	
	Mismatch between login email and accountId: <CGI_MESSAGES status="PS_INVALID_ACCOUNT"/>	
	If change was successfully made: <CGI_MESSAGES status="SUCCEEDED"/>	

Example:

<https://filhos-online.puresight.com/src/Manage/ProductAdmin/ResetRegistration.cgi?adminUser=VIVO SURFIE-Aj9lE87f&adminPassword=iJgEyI856&email=12345678911>

UsersStatusReport

Description: generates user specific report with optional values		
Parameters:		
Parameter Name	Description	mandatory
adminUser	ISP Administrator user as received by PureSight	v
adminPassword	ISP Administrator password as received by PureSight	v
email	Unique email (login email) of the customer	v
Account Type	Select the account type (F-free, T-trial, P-Purchase, I-ISP)	
showRegistrationAllowed	Displays the number of licenses	x
showEndActivationDate	Displays when the account expires(Values: 0 – do not show expiration date (default), 1 – show expiration date). If this parameter is selected, status of auto-Renewal will be displayed (0- no auto-renewal, 1 – auto-renewal activated)	x
showLicenseType	an optional parameter that determines whether to show or not to show the users license type (CSDK/CSDK&ASDK). License type will not be displayed in case this parameter is not provided. (Values: 0 – do not show license type (default), 1 – show license type)	x
showAccountId	Displays a unique account ID. (Values: 0 – do not show account ID (default), 1 – show account ID)	X
showAccountType	Displays if to show or not show the account type of a specific or all users. (Values: 0 – do not show account type (default), 1 – show account type)	x

Web integration xix

showExternalRef-	Displays an external reference to identify account on external systems. Values: 0 – do not show external reference 1 – show external reference)	x
showRegistrationUsed	Displays how many licenses were installed and are in use	x
Returns:		
OUTPUT:	<p>MISSING_PARAMETER</p> <p>In case one of the mandatory parameters is missing, an error will return indicates which parameters are missing.</p> <p>For example:</p> <pre><ROOT> <CGI_MESSAGES status="MISSING_PARAMETER"> <UserStatusReport> <MISSING_PARAMETER param="adminUser"/> <MISSING_PARAMETER param="adminPassword"/> </ResetPassword> <DATA /> </CGI_MESSAGES> </ROOT></pre>	
	<p>If the user name or password passed is incorrect:</p> <pre>< CGI_MESSAGES sta- tus="PS_INVALID_USER_NAME_OR_PASSWORD"/></pre>	
	<p>Wrong or empty Login email:</p> <pre><CGI_MESSAGES status="PS_ACCOUNT_DOES_NOT_EXIST"/></pre>	
	<p>Mismatch between login email and accountId:</p> <pre><CGI_MESSAGES status="PS_INVALID_ACCOUNT"/></pre>	
	<p>If the account type is invalid:</p> <pre><CGI_MESSAGES status=" PS_INVALID_ACCOUNT_TYPE"/></pre>	
	<p>If the account exists:</p> <pre><ROOT> <CGI_MESSAGES status="SUCCEEDED"> <UserStatusReport user="info@puresight.com" status="ACTIVE" registrationAllowed="8" registrationUsed="2" endActivationDate="2112/10/09 05:02:48" autoRenew="0" licenseType="0" accountId="5" accountType="I" externalRef="None" /> <UserStatusReport user="support@puresight.com" status="ACTIVE" registrationAllowed="5" registrationUsed="5" endActivationDate="2012/11/01" autoRenew="0" licenseType="0" accountId="37" accountType="T" externalRef="None" /> </CGI_MESSAGES> </ROOT></pre>	

xx Web Integration

Example:

<http://filhos-online.puresight.com/src/Manage/ProductAdmin/UsersStatusReport.cgi?adminUser=VIVO SURFIE-Aj9lE87f&adminPassword=iJgEyI856&email=12345678911&showRegistrationAllowed=1&showRegistrationUsed=1&accountType=ALL&showAccountType=1&createdFrom=2015-5-24&createdUntil=2017-01-01>

SetAccountPassword

Description: This method sets an existing account password		
Parameters:		
Parameter Name	Description	mandatory
adminUser	ISP Administrator user as received by PureSight	v
adminPassword	ISP Administrator password as received by PureSight	v
email	Unique email - will be used by the user for logging to PureSight portal (mandatory if accountid is not provided)	v
accountId	The account's id to be used to get the email if it was not provided. (mandatory if email is not provided)	x
accountPass	The new password to be inserted	v
clear	Indicates if password is in clear text or already encrypted. 1=Clear text (default) 0=Base64(on sha-1)	x
Returns:		
OUTPUT:	<p>MISSING_PARAMETER In case one of the mandatory parameters is missing, an error will return indicates which parameters are missing.</p> <p>For example:</p> <pre><ROOT> <CGI_MESSAGES status="MISSING_PARAMETER"> <CreateAccount> <MISSING_PARAMETER param="adminUser"/> <MISSING_PARAMETER param="adminPassword"/> </CreateAccount> <DATA /> </CGI_MESSAGES> </ROOT></pre>	

Web integration xxi

	<p>If adminUser parameter and adminPassword parameters do not match the product database stored password and user:</p> <p><CGI_MESSAGES status="PS_INVALID_USER_NAME_OR_PASSWORD"/></p>
	<p>If any other problem aside from those outlined above occurs:</p> <p><CGI_MESSAGES status="PS_FAILURE"/></p>
	<p>The following success message is displayed if the password was successfully changed in the database:</p> <p><ROOT><CGI_MESSAGES status="SUCCEEDED"></p> <p><DATA></DATA></p> <p></CGI_MESSAGES></p> <p></ROOT></p>

Example:

<https://filhos-online.puresight.com/src/Manage/ProductAdmin/SetAccountPassword.cgi?adminUser=VIVOSURFIE-Aj9lE87f&adminPassword=iJgEyI856&email=12345678911&accountPass=123456>