

Smartlaunch TCP/IP based API

Status

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Introduction

As below is an introduction about Smartlaunch API:

<http://smartlaunch.helpserve.com/News/NewsItem/View/7/smartlaunch-api-explained---screencast>

Screencasts:

1. Smartlaunch API part 1: <http://www.youtube.com/watch?v=GpFclURPJr8>
2. Smartlaunch API part 2: <http://www.youtube.com/watch?v=vVleUnrRsok>

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Enums

Paymode Enum

This enum will be used as one of the parameters on UserAddProduct(s) and UserAddOffer(s) function.

Value	Description
0	Later
1	Cash
2	Payment1
3	Payment2
4	Withdraw
5	Save
-1	NA

ProductType Enum

This enum will be on UserBill function.

Value	Description
0	Balance
1	Time
2	Offer
3	Product
4	Other
5	Time Balance

API Calls

General

SmartlaunchVersion

Get Smartlaunch version.

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="SmartlaunchVersion" />
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="SmartlaunchVersion" Response="1">
    <Object ServerVersion="4.7.84" AdministratorVersion="4.7.82"
      ClientVersion="4.7.82" />
  </Response>
</SL:root>
```

Users and Usergroups

UserAll

Get all users.

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="UserAll" />
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="UserAll" Response="1">
    <Object Type="User" UserID="23473" Username="test" UserGroupID="2"
      FirstName="" LastName="" Email="" Deleted="False" AccountStatus="True"
      IsLoggedIn="False" LoggedInTo="" />
    <Object Type="User" UserID="23474" Username="edwin" UserGroupID="2"
      FirstName="Edwin" LastName="Edwin" Email="" Deleted="False"
      AccountStatus="True" IsLoggedIn="False" LoggedInTo="" />
  </Response>
</SL:root>
```

```
-- continued --  
  
</Response>  
  
</SL:root>
```

UserAllByNumberOfUsers

Get all users by number of users.

Parameter:

startid	first user ID
numberofuser	number of users to be displayed

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">  
  <Command Name="UserAll">  
    <Parameter startid="1" numberofuser="2" />  
  </Command>  
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>  
  
<SL:root xmlns:SL="Smartlaunch">  
  <Response Name="UserAll" Response="1">  
    <Object Type="User" UserID="23473" Username="test" UserGroupID="2"  
      FirstName="" LastName="" Email="" Deleted="False" AccountStatus="True"  
      IsLoggedIn="False" LoggedInTo="" />  
  
    <Object Type="User" UserID="23474" Username="edwin" UserGroupID="2"  
      FirstName="Edwin" LastName="Edwin" Email="" Deleted="False"  
      AccountStatus="True" IsLoggedIn="False" LoggedInTo="" />  
  
    -- continued --  
  </Response>  
</SL:root>
```

UserAllByStatus

Get all users by status.

Parameter:

status	account status, boolean (false = locked account, true = open account)
---------------	---

XML Command:

```

<SL:root xmlns:SL="Smartlaunch">

  <Command Name="UserAllByStatus">

    <Parameter status="true" />

  </Command>

</SL:root>

```

XML Response (example):

```

<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

  <Response Name="UserAllByStatus" Response="1">

    <Object Type="User" UserID="23473" Username="test" UserGroupID="2"
      FirstName="" LastName="" Email="" Deleted="False" AccountStatus="True"
      IsLoggedIn="False" LoggedInTo="" />

    <Object Type="User" UserID="23474" Username="edwin" UserGroupID="2"
      FirstName="Edwin" LastName="Edwin" Email="" Deleted="False"
      AccountStatus="True" IsLoggedIn="False" LoggedInTo="" />

    -- continued --

  </Response>

</SL:root>

```

User

Get user by username.

Parameter:

username username

XML Command:

```

<SL:root xmlns:SL="Smartlaunch">

  <Command Name="User">

    <Parameter username="11459291" />

  </Command>

</SL:root>

```

XML Response (example):

```

<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

  <Response Name="User" Response="1">

    <Object Type="User" UserID="25190" Username="11459291" UserGroupID="2"
      FirstName="Smartlaunch" LastName="Support" Birthday="35096"
      Address="Somewhere else" City="Denpasar" Zip="00000" State="BALI"
      Country="Indonesia" Email="support@smartlaunch.com" Telephone=""

```

```

        MobilePhone="30281096" Sex="0" PersonalNumber="" Time="94" Balance="-0.3"
        Deleted="False" AccountStatus="False" LastDepositAmount="0"
        LastDepositDate="0" LastWithdrawAmount="2"
        LastWithdrawDate="41626.688287037" IsLoggedIn="1" LoggedInTo="PC001" />

    </Response>

</SL:root>

```

UserCreate

Create new user.

Parameter:

username	username
usergroupname	usergroup name

XML Command:

```

<SL:root xmlns:SL="Smartlaunch">

    <Command Name="UserCreate">

        <Parameter username="como" usergroupname="Members" />

    </Command>

</SL:root>

```

XML Response (example):

```

<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="UserCreate" Response="1" />

</SL:root>

```

UserUpdate

Update existing user.

Parameter:

username	username
firstname	firstname
lastname	lastname
birthday	birthdate (in OA date)
address	address
city	city
zip	zip / postal code
state	state / province

country	country
email	email
telephone	telephone number
mobilephone	mobile phone number
sex	sex
personalnumber	personal number (ID card number)

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="UserUpdate">
    <Parameter username="11459291" firstname="Edwin" lastname="Krisnha"
      birthday="16666" address="Power House" city="Denpasar" zip="00000"
      state="BALI" country="Indonesia" email="support@smartlaunch.com"
      telephone="292123" mobilephone="1234567890" sex="1"
      personalnumber="999888777666555" />
  </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="UserUpdate" Response="1" />
</SL:root>
```

UserMoveUserGroup

Move user to a new usergroup.

Update existing user.

Parameter:

username	username
newusergroupid	new usergroup ID

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="UserMoveUserGroup">
    <Parameter username="como" newusergroupid="1" />
  </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="UserMoveUserGroup" Response="1" />

</SL:root>
```

UserLogin

User login.

Parameter:

username	username
computername	computer name

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">

    <Command Name="UserLogin">

        <Parameter username="como" computername="PC001" />

    </Command>

</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="UserLogin" Response="1" />

</SL:root>
```

UserLoginToConsole

User login.

Parameter:

username	username
computername	computer name

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">

    <Command Name="UserLoginToConsole">

        <Parameter username="como" consolename="PC001" controllerid="1" />

    </Command>

</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
    <Response Name="UserLoginToConsole" Response="1" />
</SL:root>
```

UserLogin2

User login.

Parameter:

username	username
computername	computer name
password	password

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
    <Command Name="UserLogin2">
        <Parameter username="como" computername="PC001" password="secret" />
    </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
    <Response Name="UserLogin2" Response="1" />
</SL:root>
```

UserLogout

User logout.

Parameter:

username	username
-----------------	----------

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
    <Command Name="UserLogout">
        <Parameter username="como" />
    </Command>
```

```
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="UserLogout" Response="1" />

</SL:root>
```

UserOpen

Open user account.

Parameter:

username	username
-----------------	----------

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">

    <Command Name="UserOpen">

        <Parameter username="como" />

    </Command>

</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="UserOpen" Response="1" />

</SL:root>
```

UserLock

Lock user account.

Parameter:

username	username
-----------------	----------

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">

    <Command Name="UserLock">

        <Parameter username="como" />

    </Command>

</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="UserLock" Response="1" />

</SL:root>
```

UserBill

Get user bill / financial transactions.

Parameter:

username	username
minutes	minutes to add
totalprice	total price
taxincluded	is tax included?

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">

    <Command Name="UserBill">

        <Parameter username="como" />

    </Command>

</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="UserBill" Response="1">

        <Object Type="UserBill" ProductType="Balance" RecordID="0" Quantity="-1"
        ProductDescription="Balance" Price="7.5" Paymode="NA" ID="-2" />

        <Object Type="UserBill" ProductType="Offer" RecordID="27932" Quantity="1"
        ProductDescription=" >> Time (60m of 60m used)" Price="0" Paymode="Cash"
        ID="-1" />

        <Object Type="UserBill" ProductType="Offer" RecordID="47258" Quantity="1"
        ProductDescription="Time (60m of 60m used)" Price="-2.5" Paymode="Cash"
        ID="-1" />

        <Object Type="UserBill" ProductType="Offer" RecordID="50636" Quantity="1"
        ProductDescription="Time (26m of 60m used)" Price="-2.5" Paymode="Cash"
        ID="-1" />

        <Object Type="UserBill" ProductType="Offer" RecordID="50762" Quantity="1"
        ProductDescription="Time (0m of 60m used)" Price="-2.5" Paymode="Cash"
        ID="-1" />

    </Response>

</SL:root>
```

```
        <Object Type="UserBill" ProductType="Product" RecordID="24759" Quantity="1"
        ProductDescription="KitKat (large)" Price="-1.2" Paymode="Later" ID="36" />

    </Response>

</SL:root>
```

For the ProductType, please refer to this enum: [ProductType Enum](#).

UserAddTime

Add user time.

Parameter:

username	username
minutes	minutes to add
totalprice	total price
istaxincluded	is tax included?

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">

    <Command Name="UserAddTime">

        <Parameter username="11459291" minutes="60" totalprice="100"
        istaxincluded="True" />

    </Command>

</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="UserAddTime" Response="1" />

</SL:root>
```

UserAddProduct

Add product to a user.

Parameter:

username	username
productid	product ID
quantity	quantity
paymode	paymode <i>please refer to this enum:</i> PayMode Enum
totalprice	total price

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istaxincluded	is tax included?
note	note

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="UserAddProduct">
    <Parameter username="11459291" productid="12" quantity="1" paymode="1"
      totalprice="10.0" istaxincluded="True" note="" />
  </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="UserAddProduct" Response="1" />
</SL:root>
```

UserAddOffer

Add offer to a user.

Parameter:

username	username
offerid	offer ID
quantity	quantity
paymode	paymode <i>please refer to this enum:</i> PayMode Enum
totalprice	total price
istaxincluded	is tax included?
isfixedstart	is fixed start?
startdate	start date (in OA date)
note	note

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="UserAddOffer">
    <Parameter username="11459291" offerid="22" quantity="1" paymode="1"
      totalprice="10.0" istaxincluded="True" isfixedstart="True"
      startdate="41271" note="" />
  </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="UserAddOffer" Response="1" />
</SL:root>
```

UserAddMoney

Deposit or withdraw money to a user.

Parameter:

username	username
amount	amount (positive = deposit, negative = withdraw)

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="UserAddMoney">
    <Parameter username="11459291" amount="20.50" />
  </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="UserAddMoney" Response="1" />
</SL:root>
```

Usergroups

UserGroupAll

Get all usergroups.

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="UserGroupAll" />
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
```

```

<Response Name="UserGroupAll" Response="1">

  <Object Type="UserGroup" UserGroupID="1" UserGroupName="Guests"
  OfferRequiredToJoin="" OfferPrice="0" NextUserGroupAfterDays="0"
  NextUserGroupName="" GuestAllowed="True" StandardMaxCredit="0"
  StandardMaxCreditCanBeModified="False" />

  <Object Type="UserGroup" UserGroupID="2" UserGroupName="Members"
  OfferRequiredToJoin="" OfferPrice="0" NextUserGroupAfterDays="0"
  NextUserGroupName="" GuestAllowed="False" StandardMaxCredit="0"
  StandardMaxCreditCanBeModified="False" />

  <Object Type="UserGroup" UserGroupID="3" UserGroupName="VIP"
  OfferRequiredToJoin="" OfferPrice="0" NextUserGroupAfterDays="120"
  NextUserGroupName="Ex VIP" GuestAllowed="False" StandardMaxCredit="0"
  StandardMaxCreditCanBeModified="False" />

</Response>

</SL:root>

```

UserGroup

Get usergroup by usergroup name.

Parameter:

usergroupname usergroupname

XML Command:

```

<SL:root xmlns:SL="Smartlaunch">

  <Command Name="UserGroup">

    <Parameter usergroupname="Members" />

  </Command>

</SL:root>

```

XML Response (example):

```

<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

  <Response Name="UserGroup" Response="1">

    <Object Type="UserGroup" UserGroupID="2" UserGroupName="Membros"
    OfferRequiredToJoin="" OfferPrice="0" NextUserGroupAfterDays="0"
    NextUserGroupName="" GuestAllowed="False" StandardMaxCredit="0"
    StandardMaxCreditCanBeModified="False" />

  </Response>

</SL:root>

```


Computers, Computer Groups, and Layout Groups

ComputerAll

Get all computers (clients).

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">

  <Command Name="ComputerAll" />

</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

  <Response Name="ComputerAll" Response="1">

    <Object Type="Computer" ComputerID="1" ComputerGroupID="18"
      TurnedOn="False" Name="PC001" ConsoleType="Disabled" ActiveUserID="-1"
      ActiveUserName="" ActiveUserID_Controller1="-1"
      ActiveUserName_Controller1="-1" ActiveUserID_Controller2="-1"
      ActiveUserName_Controller2="-1" ActiveUserID_Controller3="-1"
      ActiveUserName_Controller3="-1" ActiveUserID_Controller4="-1"
      ActiveUserName_Controller4="-1" ActiveUserID_Controller5="-1"
      ActiveUserName_Controller5="-1" ActiveUserID_Controller6="-1"
      ActiveUserName_Controller6="-1" ActiveUserID_Controller7="-1"
      ActiveUserName_Controller7="-1" ActiveUserID_Controller8="-1"
      ActiveUserName_Controller8="-1" ActiveApplications="" />

    <Object Type="Computer" ComputerID="2" ComputerGroupID="18"
      TurnedOn="False" Name="PC002" ConsoleType="Disabled" ActiveUserID="-1"
      ActiveUserName="" ActiveUserID_Controller1="-1"
      ActiveUserName_Controller1="-1" ActiveUserID_Controller2="-1"
      ActiveUserName_Controller2="-1" ActiveUserID_Controller3="-1"
      ActiveUserName_Controller3="-1" ActiveUserID_Controller4="-1"
      ActiveUserName_Controller4="-1" ActiveUserID_Controller5="-1"
      ActiveUserName_Controller5="-1" ActiveUserID_Controller6="-1"
      ActiveUserName_Controller6="-1" ActiveUserID_Controller7="-1"
      ActiveUserName_Controller7="-1" ActiveUserID_Controller8="-1"
      ActiveUserName_Controller8="-1" ActiveApplications="" />

    <Object Type="Computer" ComputerID="3" ComputerGroupID="18"
      TurnedOn="False" Name="PC003" ConsoleType="Disabled" ActiveUserID="-1"
      ActiveUserName="" ActiveUserID_Controller1="-1"
      ActiveUserName_Controller1="-1" ActiveUserID_Controller2="-1"
      ActiveUserName_Controller2="-1" ActiveUserID_Controller3="-1"
      ActiveUserName_Controller3="-1" ActiveUserID_Controller4="-1"
      ActiveUserName_Controller4="-1" ActiveUserID_Controller5="-1"
      ActiveUserName_Controller5="-1" ActiveUserID_Controller6="-1"
      ActiveUserName_Controller6="-1" ActiveUserID_Controller7="-1"
      ActiveUserName_Controller7="-1" ActiveUserID_Controller8="-1"
      ActiveUserName_Controller8="-1" ActiveApplications="" />

    -- continued --

  </Response>

</SL:root>
```

Computer

Get computer by name.

Parameter:

computername computername

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="UserGroup">
    <Parameter computername="PC001" />
  </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="ComputerAll" Response="1">
    <Object Type="Computer" ComputerID="1" ComputerGroupID="18"
      TurnedOn="False" Name="PC001" ConsoleType="Disabled" ActiveUserID="-1"
      ActiveUserName="" ActiveUserID_Controller1="-1"
      ActiveUserName_Controller1="-1" ActiveUserID_Controller2="-1"
      ActiveUserName_Controller2="-1" ActiveUserID_Controller3="-1"
      ActiveUserName_Controller3="-1" ActiveUserID_Controller4="-1"
      ActiveUserName_Controller4="-1" ActiveUserID_Controller5="-1"
      ActiveUserName_Controller5="-1" ActiveUserID_Controller6="-1"
      ActiveUserName_Controller6="-1" ActiveUserID_Controller7="-1"
      ActiveUserName_Controller7="-1" ActiveUserID_Controller8="-1"
      ActiveUserName_Controller8="-1" ActiveApplications="" />
  </Response>
</SL:root>
```

ComputerTurnOn

Turn on computer.

Parameter:

computername computername

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="ComputerTurnOn">
    <Parameter computername="PC001" />
  </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
    <Response Name="ComputerTurnOn" Response="1" />
</SL:root>
```

ComputerTurnOff

Turn off computer.

Parameter:

computername computername

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
    <Command Name="ComputerTurnOff">
        <Parameter computername="PC001" />
    </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
    <Response Name="ComputerTurnOff" Response="1" />
</SL:root>
```

ComputerGroupAll

Get all computer groups.

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
    <Command Name="ComputerGroupAll" />
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
    <Response Name="ComputerGroupAll" Response="1">
        <Object Type="ComputerGroup" ComputerGroupID="0" Name="Ungrouped" />
    </Response>
</SL:root>
```

```
        <Object Type="ComputerGroup" ComputerGroupID="18" Name="Default" />
        <Object Type="ComputerGroup" ComputerGroupID="13" Name="VIPs" />
    </Response>
</SL:root>
```

ComputerGroup

Get computer group by computer group name.

Parameter:

groupname computer group name

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
    <Command Name="ComputerGroup">
        <Parameter groupname="Default" />
    </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
    <Response Name="ComputerGroup" Response="1">
        <Object Type="ComputerGroup" ComputerGroupID="18" Name="Default" />
    </Response>
</SL:root>
```

ComputerGroupByComputerName

Get computer group by computer group name.

Parameter:

computername computer name

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
    <Command Name="ComputerGroupByComputerName">
        <Parameter computername="PC001" />
    </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="ComputerGroupByComputerName" Response="1">
    <Object Type="ComputerGroup" ComputerGroupID="18" Name="Default" />
  </Response>
</SL:root>
```

LayoutGroupAll

Get all layout groups.

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="LayoutGroupAll" />
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="LayoutGroupAll" Response="1">
    <Object Type="LayoutGroup" LayoutGroupID="1" Name="All Computers" />
    <Object Type="LayoutGroup" LayoutGroupID="2" Name="First Floor" />
    <Object Type="LayoutGroup" LayoutGroupID="3" Name="Second Floor" />
  </Response>
</SL:root>
```

LayoutGroup

Get layout group by layout group name.

Parameter:

layoutgroupname layout group name

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="LayoutGroup">
    <Parameter layoutgroupname=" All Computers " />
  </Command>
```

```
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

  <Response Name="LayoutGroup" Response="1">

    <Object Type="LayoutGroup" LayoutGroupID="1" Name="All Computers" />

  </Response>

</SL:root>
```

LayoutGroupByComputerGroupName

Get all layout groups.

Parameter:

computergroupname computer group name

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">

  <Command Name="LayoutGroupByComputerGroupName">

    <Parameter computergroupname="Default" />

  </Command>

</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

  <Response Name="LayoutGroupByComputerGroupName" Response="1">

    <Object Type="LayoutGroup" LayoutGroupID="1" Name="All Computers" />

  </Response>

</SL:root>
```

LayoutGroupByComputerName

Get all layout groups.

Parameter:

computername computer name

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
```

```
<Command Name="LayoutGroupByComputerName">
  <Parameter computername="PC001" />
</Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="LayoutGroupByComputerName" Response="1">
    <Object Type="LayoutGroup" LayoutGroupID="1" Name="All Computers" />
  </Response>
</SL:root>
```

Products, and Offers

ProductGroupAll

Get all product groups.

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
    <Command Name="ProductGroupAll" />
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
    <Response Name="ProductGroupAll" Response="1">
        <Object Type="ProductGroup" ProductGroupID="0" Name="(Ungrouped)"
            Tax="None" Tax1="False" Tax2="False" Tax3="False" />
        <Object Type="ProductGroup" ProductGroupID="1" Name="Candies" Tax="Tax1"
            Tax1="True" Tax2="False" Tax3="False" />
        <Object Type="ProductGroup" ProductGroupID="2" Name="Chocolates" Tax="Tax1"
            Tax1="True" Tax2="False" Tax3="False" />
    </Response>
</SL:root>
```

ProductGroup

Get product group by product group name.

Parameter:

productgroupname product group name

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
    <Command Name="ProductGroup">
        <Parameter productgroupname="Chocolates" />
    </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
    <Response Name="ProductGroup" Response="1">
```

```

        <Object Type="ProductGroup" ProductGroupID="2" Name="Chocolates" Tax="Tax1"
        Tax1="True" Tax2="False" Tax3="False" />

    </Response>

</SL:root>

```

ProductAll

Get all computers (clients).

XML Command:

```

<SL:root xmlns:SL="Smartlaunch">

    <Command Name="ProductAll" />

</SL:root>

```

XML Response (example):

```

<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="ProductAll" Response="1">

        <Object Type="Product" ProductID="46" Name="KitKat (small)"
        ProductGroupID="2" Stock="21" StockEnabled="True" Tax="GroupDefault"
        Active="True" DefaultPrice="2" CostPrice="0.75" AllowClientOrder="True"
        BarCode="" IsDiscount="False" IsPrint="False" />

        <Object Type="Product" ProductID="47" Name="KitKat (large)"
        ProductGroupID="2" Stock="6" StockEnabled="True" Tax="GroupDefault"
        Active="True" DefaultPrice="2" CostPrice="0.69" AllowClientOrder="True"
        BarCode="" IsDiscount="False" IsPrint="False" />

        <Object Type="Product" ProductID="2" Name="Chocolate bar"
        ProductGroupID="2" Stock="135" StockEnabled="True" Tax="GroupDefault"
        Active="True" DefaultPrice="0.75" CostPrice="0.32" AllowClientOrder="True"
        BarCode="" IsDiscount="False" IsPrint="False" />

        -- continued --

    </Response>

</SL:root>

```

Product

Get product by product name.

Parameter:

productname product name

XML Command:

```

<SL:root xmlns:SL="Smartlaunch">

    <Command Name="Product">

```

```

        <Parameter productname="KitKat (large)" />

    </Command>

</SL:root>

```

XML Response (example):

```

<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="Product" Response="1">

        <Object Type="Product" ProductID="47" Name="KitKat (large)"
        ProductGroupID="2" Stock="6" StockEnabled="True" Tax="GroupDefault"
        Active="True" DefaultPrice="2" CostPrice="0.69" AllowClientOrder="True"
        BarCode="" IsDiscount="False" IsPrint="False" />

    </Response>

</SL:root>

```

OfferAll

Get all computers (clients).

XML Command:

```

<SL:root xmlns:SL="Smartlaunch">

    <Command Name="OfferAll" />

</SL:root>

```

XML Response (example):

```

<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="OfferAll" Response="1">

        <Object Type="Offer" ProductID="16" Name="VIP Client" ProductGroupID="21"
        Tax="GroupDefault" Active="True" DefaultPrice="2.5" CostPrice="0"
        AllowClientOrder="True" BarCode="" Minutes="1" />

        <Object Type="Offer" ProductID="28" Name="Happy Hour" ProductGroupID="24"
        Tax="GroupDefault" Active="False" DefaultPrice="4" CostPrice="3"
        AllowClientOrder="True" BarCode="" Minutes="150" />

        <Object Type="Offer" ProductID="25" Name="Fun Holiday" ProductGroupID="24"
        Tax="GroupDefault" Active="True" DefaultPrice="4" CostPrice="3.75"
        AllowClientOrder="True" BarCode="" Minutes="240" />

        -- continued --

    </Response>

</SL:root>

```

Offer

Get offer by offer name.

Parameter:

offername offer name

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="Offer">
    <Parameter offername="Happy Hour" />
  </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="Offer" Response="1">
    <Object Type="Offer" ProductID="28" Name="Happy Hour" ProductGroupID="24"
      Tax="GroupDefault" Active="False" DefaultPrice="4" CostPrice="3"
      AllowClientOrder="True" BarCode="" Minutes="150" />
  </Response>
</SL:root>
```

Employees

EmployeeAll

Get all employees.

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="EmployeeAll" />
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="EmployeeAll" Response="1">
    <Object Type="Employee" EmployeeID="31" Username="Admin"
      Name="Administrator" Address="" City="" Zip="" State="" Email=""
      Telephone="" MobilePhone="" IsAdministrator="True" IsEmployee="True"
      IsTechnician="True" />
  </Response>
</SL:root>
```

```

        <Object Type="Employee" EmployeeID="41" Username="APIAdmin" Name="APIAdmin"
        Address="" City="" Zip="" State="" Email="" Telephone="" MobilePhone=""
        IsAdministrator="True" IsEmployee="True" IsTechnician="True" />

        <Object Type="Employee" EmployeeID="39" Username="johndoe" Name="John Doe"
        Address="" City="" Zip="" State="" Email="spookshot@gmail.com"
        Telephone="33116015" MobilePhone="91556607" IsAdministrator="False"
        IsEmployee="False" IsTechnician="False" />

        -- continued --

    </Response>

</SL:root>

```

Employee

Get employee by employee name.

Parameter:

employeename employee user name

XML Command:

```

<SL:root xmlns:SL="Smartlaunch">

    <Command Name="Employee">

        <Parameter employeename="Admin" />

    </Command>

</SL:root>

```

XML Response (example):

```

<?xml version="1.0" encoding="UTF-8"?>

<SL:root xmlns:SL="Smartlaunch">

    <Response Name="Employee" Response="1">

        <Object Type="Employee" EmployeeID="31" Username="Admin"
        Name="Administrator" Address="" City="" Zip="" State="" Email=""
        Telephone="" MobilePhone="" IsAdministrator="True" IsEmployee="True"
        IsTechnician="True" />

    </Response>

</SL:root>

```

EmployeeLogin

User login.

Parameter:

employeename employee name

password password

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="EmployeeLogin">
    <Parameter employeeName="como" password="secret" />
  </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="EmployeeLogin" Response="1" />
</SL:root>
```

Financial

Financial Report

Financial report.

Parameter:

startdate	start date (OA date)
enddate	end date (OA date)
employeeName	employee name

XML Command:

```
<SL:root xmlns:SL="Smartlaunch">
  <Command Name="FinancialReport">
    <Parameter startdate="41720" enddate="41722" employeeName="como" />
  </Command>
</SL:root>
```

XML Response (example):

```
<?xml version="1.0" encoding="UTF-8"?>
<SL:root xmlns:SL="Smartlaunch">
  <Response Name="FinancialReport" Response="1">
    <Object Type="FinancialReport" GroupName="{Products}"
      SubGroupName="Chocolate" Name="Chocolate bar" Username="dcomo" Quantity="1"
      Tax1="0.1" Tax2="0" Tax3="0" Total="1.1" ReportDate="41705.4783796296" />
    <Object Type="FinancialReport" GroupName="{Products}" SubGroupName="Drinks"
      Name="Cocacola" Username="dcomo" Quantity="1" Tax1="0" Tax2="0" Tax3="0"
      Total="2.2" ReportDate="41705.4805092593" />
  </Response>
</SL:root>
```

```
<Object Type="FinancialReport" GroupName="{Products}" SubGroupName="Drinks"
Name="Coffee" Username="dcomo" Quantity="1" Tax1="0" Tax2="0" Tax3="0"
Total="1.1" ReportDate="41705.5259259259" />

<Object Type="FinancialReport" GroupName="{Products}"
SubGroupName="Chocolate" Name="Chocolate bar" Username="dcomo2"
Quantity="1" Tax1="0.1" Tax2="0" Tax3="0" Total="1.1"
ReportDate="41705.5391782407" />

<Object Type="FinancialReport" GroupName="{Products}"
SubGroupName="Chocolate" Name="Chocolate bar" Username="dcomo2"
Quantity="1" Tax1="0" Tax2="0" Tax3="0" Total="1.1"
ReportDate="41705.5393518519" />

-- continued --

</Response>

</SL:root>
```