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# RegPoint Solutions

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API Documentation

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## API Access

### Link structure

#### GET

```
https://regpointsecure.com
/api/<function>/<api_key>/{<row_id>}{?<filterkey>=<filtervalue>{&<filterkey>=<filtervalue>}}
```

#### POST

```
https://regpointsecure.com/api/<function>/
```

### Getting Access To The API

An API Key must be present for all transactions to occur. During GET requests, the API key is the third URL parameter. During POST requests it must be present in either the request header 'apikey' or a POST variable 'apikey'.

APIKeys will be assigned by RegPoint at this time. We will provide for a way to regenerate your apikey in our portal at a later date.

Protect your assigned key like you would any other password. It allows access to all your data.

For testing purposes you can use

```
sandboxAPIKey
```

as your apikey

### Getting A Specific Data Format

#### How to request a format

Send the header 'Accept' with the requested format (ex. 'Accept: application/xml' for xml)

#### PHP cURL example

```
curl_setopt($ch, CURLOPT_HTTPHEADER, array('Accept: application/json'));
```

#### Formats available

Format	Accept Type
xml	application/xml

<b>json</b>	application/json
<b>jsonp</b>	application/javascript
<b>serialized</b>	application/vnd.php.serialized
<b>php</b>	text/plain
<b>html</b>	text/html
<b>csv</b>	application/csv

## API Function Types

### Batch Functions

#### Overview

These functions do some heavy lifting. There are multiple inserts and queries in each; simplifying access to particular sets of data.

#### Functions

- createRegistration
- viewRegistrationInformation

### Informational Functions

#### Overview

These functions serve up useful bits of information.

#### Functions

- getNextOrderNumber
- getRegOpenings

### View Records

#### Overview

Most of the functions have one parameter, the main identifier of the information you are requesting.

The apikey must be sent as the third segment of the url

Each of the following functions allows for searching of information based on the query string in the uri. For example:

---

[http://regpointsecure.com/api/viewprograms/<apikey>/all?billing\\_code=1234](http://regpointsecure.com/api/viewprograms/<apikey>/all?billing_code=1234)

---

would return all records where the billing code is 1234. You can specify as many filters as you wish. The API will attempt to match all filters so it is possible an error "no records found matching your filter criteria" will be returned. You may filter by any of the available fields in each function.

If no identifier is specified, a data structure with parameter types is returned.

## Functions

- viewAddOns
- viewAddOnsPurchased
- viewAnswers
- viewMasterAccountParticipants
- viewMasterAccountPayments
- viewMasterAccountRegistrations
- viewMasterAccounts
- viewParticipantRegistrations
- viewParticipants
- viewPayments
- viewProgramAddOns
- viewProgramAddOnsPurchased
- viewProgramAnswers
- viewProgramPayments
- viewProgramPromoCodes
- viewProgramQuestions
- viewProgramRegistrations
- viewPrograms
- viewPromoCodes
- viewQuestions
- viewRegistrations

## Add Records

### Overview

These functions take no URL parameters.

Your apikey must be sent either through the http header 'apikey' or in POST variable 'apikey' along with all the other POST variables you are creating the record with.

Each function may have different required POST variables. The main ID cannot be specified and will be assigned and returned automatically upon record creation.

## Functions

- addAddOn
- addAddOnPurchase
- addAnswer
- addMaterAccount
- addParticipant
- addPayment
- addProgram
- addPromoCode
- addQuestion
- addRegistration

## Possible Errors

Error Message	Cause	Resolution
<field> is not a part of this table	A field was POSTed that is not a part of the function	Remove the field from your POST values
You cannot specify a record ID when creating a record.	An ID field was POSTed to the function	Remove the ID field from the POST values.
Something Weird Happened...Record was created but unable to retrieve it.	This should not happen, if you get this message there may be a problem with your server.	Contact your system administrator
Unable to create record: <SQL Error>	There was an error inserting the record	The error message should give some insight

## Edit Records

### Overview

These functions take no URL parameters.

Your apikey must be sent either through the http header 'apikey' or in POST variable 'apikey' along with all the other POST variables you are updating the record with.

The only other required POST variable is the id of the record you wish to update. You may exclude any fields you do not want to update. Only fields which are included will be updated.

### Functions

- editAddOn
- editAddOnPurchase
- editAnswer
- editMaterAccount



- editParticipant
- editPayment
- editProgram
- editPromoCode
- editQuestion
- editRegistration

## Possible Errors

Error Message	Cause	Resolution
<field> is not a part of this table	A field was POSTed that is not a part of the function	Remove the field from your POST values
You must specify a record ID (<fieldname>) to update.	There was no ID field included in POST data	An ID field matching <fieldname> needs to be included in the POST data.
Unable to edit record: <SQL Error>	There was an error inserting the record	The error message should give some insight

## Delete Records

### Overview

These functions take no URL parameters.

Your apikey must be sent either through the http header 'apikey' or in POST variable 'apikey' along with the ID of the record you are deleting.

### Functions

- deleteAddOn
- deleteAddOnPurchase
- deleteAnswer
- deleteMaterAccount
- deleteParticipant
- deletePayment
- deleteProgram
- deletePromoCode
- deleteQuestion
- deleteRegistration

## Using the API Functions

### Complete Function List

#### addAddOn

##### Description

Add a new add on

##### Usage

Request Method:

POST

URI:

/API/addAddOn/

POST fields:

Name	Description	Required
<b>Eventcode</b> (string)	Code identifying assigned program (deprecated please use <b>assign_code</b> instead)	
<b>Add_on_desc</b> (string)	Short description / title that the user will see when deciding to purchase	
<b>Add_on_price</b> (decimal(10,2))	Purchase price	
<b>Add_on_detail</b> (string)	Details of the add on available for purchase	
<b>Add_on_label</b> (varchar)	Identifying phrase of add on (shows on signup pages)	
<b>Add_on_choices</b> (string)	Comma separated add on purchase options (e.g Large, Medium, Small)	
<b>Images_name</b> (string)		
<b>Internal_only</b> (string)		
<b>Assign_code</b> (string)	Comma separated list of events that offer this Add On	
<b>Reg_status</b> (string)	Whether or not the add on is available for purchase	

##### Success Data Structure

```
<xml>
  <status>1</status>
  <add_on_id>94</add_on_id>
  <data-submitted>
    <eventcode>varchar</eventcode>
```

```

    <add_on_desc>varchar</add_on_desc>
    <add_on_price>decimal</add_on_price>
    <add_on_detail>text</add_on_detail>
    <add_on_label>varchar</add_on_label>
    <add_on_choices>varchar</add_on_choices>
    <image_name>varchar</image_name>
    <internal_only>varchar</internal_only>
    <assign_code>text</assign_code>
    <reg_status>varchar</reg_status>
  </data-submitted>
  <data-saved>
    <add_on_id>94</add_on_id>
    <eventcode>varchar</eventcode>
    <add_on_desc>varchar</add_on_desc>
    <add_on_price>0.00</add_on_price>
    <add_on_detail>text</add_on_detail>
    <add_on_label>varchar</add_on_label>
    <add_on_choices>varchar</add_on_choices>
    <image_name>varchar</image_name>
    <internal_only> varchar</internal_only>
    <assign_code>text</assign_code>
    <reg_status>varchar</reg_status>
  </data-saved>
</xml>

```

## addAddOnPurchase

### Description

Create record of Add On Purchase

### Usage

Request Method:

POST

URI:

/API/addAddOnPurchase/

POST Fields:

Name	Description	Required
<b>Eventcode</b> (string)	Code identifying program purchased for	
<b>Add_on_desc</b> (string)	Short description / title of purchased add on	
<b>Add_on_price</b> (decimal(10,2))	Price purchased at	
<b>Add_on_choices</b> (string)	Selected Add on purchase option (e.g Medium)	

<b>Add_on_label</b> (string)	Identifying phrase of add on (shows on signup pages)
<b>Order_number</b> (decimal(10,2))	Transaction Identifier the add on was purchased on

### Success Data Structure

```
<xml>
  <status>1</status>
  <add_on_id>1273</add_on_id>
  <data-submitted>
    <eventcode>varchar</eventcode>
    <add_on_desc>varchar</add_on_desc>
    <add_on_price>decimal</add_on_price>
    <add_on_choices>varchar</add_on_choices>
    <add_on_label>varchar</add_on_label>
    <order_number>varchar</order_number>
  </data-submitted>
  <data-saved>
    <add_on_id>1273</add_on_id>
    <eventcode>varchar</eventcode>
    <add_on_desc>varchar</add_on_desc>
    <add_on_price>0.00</add_on_price>
    <add_on_choices>varchar</add_on_choices>
    <add_on_label>varchar</add_on_label>
    <order_number>varchar</order_number>
  </data-saved>
</xml>
```

## addAnswer

### Description

Create entry which answers a question

### Usage

Request Method:

POST

URI:

/API/addAnswer

POST Fields:

Name	Description	Required
<b>question_id</b> (int)	Code identifying which question this is answering	
<b>order_number</b> (string)	Identifies which registration the answer is tied to	
<b>eventcode</b> (string)	Program code or Participant ID	

<b>answer</b> (string)	Answer to question
<b>assign_type</b> (string)	'Participant' or NULL/empty string. Set to 'Participant' if sending participant ID in eventcode field.

### Success Data Structure

```
<xml>
  <status>1</status>
  <id>7027</id>
  <data-submitted>
    <question_id>int</question_id>
    <order_number>varchar</order_number>
    <eventcode>varchar</eventcode>
    <answer>varchar</answer>
    <assign_type>varchar</assign_type>
  </data-submitted>
  <data-saved>
    <id>7027</id>
    <question_id>0</question_id>
    <order_number>varchar</order_number>
    <eventcode>varchar</eventcode>
    <answer>varchar</answer>
    <assign_type>varchar</assign_type>
  </data-saved>
</xml>
```

## addMasterAccount

### Description

Create a master account

### Usage

Request Method:

POST

URI:

/API/addMasterAccount

POST Fields:

Name	Description	Required
<b>accountnumber</b> (integer)	New account number	
<b>guard1_fname</b> (string)	Guardian's first name	
<b>guard1_lname</b> (string)	Guardian's Last Name	
<b>guard1_address</b> (string)	Guardian's Address	

<b>guard1_city</b> (string)	City	14
<b>guard1_state</b> (string)	State	
<b>guard1_zip</b> (string)	Zip Code	
<b>guard1_country</b> (string)	Country	
<b>guard1_phone</b> (string)	Phone number	
<b>guard1_mobile</b> (string)	Cell Phone Number	
<b>guard1_work</b> (string)	Work Phone number	
<b>guard1_email</b> (string)	email address	
<b>guard1_relation</b> (string)	Relationship to camper	
<b>guard2_fname</b> (string)	Guardian's first name	
<b>guard2_lname</b> (string)	Guardian's Last Name	
<b>guard2_address</b> (string)	Guardian's Address	
<b>guard2_city</b> (string)	City	
<b>guard2_state</b> (string)	State	
<b>guard2_zip</b> (string)	Zip Code	
<b>guard2_country</b> (string)	Country	
<b>guard2_phone</b> (string)	Phone number	
<b>guard2_mobile</b> (string)	Cell Phone Number	
<b>guard2_work</b> (string)	Work Phone number	
<b>guard2_email</b> (string)	email address	
<b>guard2_relation</b> (string)	Relationship to camper	
<b>Userid</b> (string)	Master Account Login id	
<b>Password</b> (string)	Master Account Password	

<b>vault_pay_type</b> (string)	'Yes' or NULL/empty string
<b>date_added</b> (timestamp)	If left empty will be set with current date/time

### Success Data Structure

```

<xml>
  <status>1</status>
  <id>939</id>
  <data-submitted>
    <accountnumber>int</accountnumber>
    <guard1_fname>varchar</guard1_fname>
    <guard1_lname>varchar</guard1_lname>
    <guard1_address>varchar</guard1_address>
    <guard1_city>varchar</guard1_city>
    <guard1_state>varchar</guard1_state>
    <guard1_zip>varchar</guard1_zip>
    <guard1_country>varchar</guard1_country>
    <guard1_phone>varchar</guard1_phone>
    <guard1_mobile>varchar</guard1_mobile>
    <guard1_work>varchar</guard1_work>
    <guard1_email>varchar</guard1_email>
    <guard1_relation>varchar</guard1_relation>
    <guard2_fname>varchar</guard2_fname>
    <guard2_lname>varchar</guard2_lname>
    <guard2_address>varchar</guard2_address>
    <guard2_city>varchar</guard2_city>
    <guard2_state>varchar</guard2_state>
    <guard2_zip>varchar</guard2_zip>
    <guard2_country>varchar</guard2_country>
    <guard2_phone>varchar</guard2_phone>
    <guard2_mobile>varchar</guard2_mobile>
    <guard2_work>varchar</guard2_work>
    <guard2_email>varchar</guard2_email>
    <guard2_relation>varchar</guard2_relation>
    <userid>varchar</userid>
    <vault_pay_type>varchar</vault_pay_type>
    <date_added>timestamp</date_added>
  </data-submitted>
  <data-saved>
    <id>939</id>
    <accountnumber>0</accountnumber>
    <guard1_fname>varchar</guard1_fname>
    <guard1_lname>varchar</guard1_lname>
    <guard1_address>varchar</guard1_address>
    <guard1_city>varchar</guard1_city>
    <guard1_state>varchar</guard1_state>
    <guard1_zip>varchar</guard1_zip>
    <guard1_country>varchar</guard1_country>
    <guard1_phone>varchar</guard1_phone>
    <guard1_mobile>varchar</guard1_mobile>
    <guard1_work>varchar</guard1_work>

```

```

    <guard1_email>varchar</guard1_email>
    <guard1_relation>varchar</guard1_relation>
    <guard2_fname>varchar</guard2_fname>
    <guard2_lname>varchar</guard2_lname>
    <guard2_address>varchar</guard2_address>
    <guard2_city>varchar</guard2_city>
    <guard2_state>varchar</guard2_state>
    <guard2_zip>varchar</guard2_zip>
    <guard2_country>varchar</guard2_country>
    <guard2_phone>varchar</guard2_phone>
    <guard2_mobile>varchar</guard2_mobile>
    <guard2_work>varchar</guard2_work>
    <guard2_email>varchar</guard2_email>
    <guard2_relation>varchar</guard2_relation>
    <userid>varchar</userid>
    <password/>
    <vault_pay_type>varchar</vault_pay_type>
    <date_added>0000-00-00 00:00:00</date_added>
  </data-saved>
</xml>

```

## addParticipant

### Description

Create a participant in a master account

### Usage

Request Method:

POST

URI:

/API/addParticipant

POST Fields:

Name	Description	Required
<b>master_id</b> (integer)	ID of master account	
<b>Firstname</b> (string)	Participant First Name	Yes
<b>middlename</b> (string)	Participant Middle Name	
<b>lastname</b> (string)	Participant Last Name	Yes
<b>Dob</b> (date)	Participant Birth Date	
<b>address</b> (string)	Participant Address	



<b>city</b> (string)	Participant City	
<b>state</b> (string)	Participant State	
<b>zip</b> (string)	Participant Zip	
<b>country</b> (string)	Participant Country	
<b>Phone</b> (string)	Participant Phone	
<b>Email</b> (string)	Participant Email	YES
<b>gender</b> (string)	Participant Gender	
<b>relation_to_master</b> (string)	Relationship to master account	

### Success Data Structure

```

< xml>
  <status>1</status>
  <id>533</id>
  <data-submitted>
    <master_id>int</master_id>
    <firstname>v archar</firstname>
    <middlename>v archar</middlename>
    <lastname>v archar</lastname>
    <dob>date</dob>
    <address>v archar</address>
    <city>v archar</city>
    <state>v archar</state>
    <zip>v archar</zip>
    <country>v archar</country>
    <phone>v archar</phone>
    <email>v archar</email>
    <gender>v archar</gender>
    <relation_to_master>v archar</relation_to_master>
  </data-submitted>
  <data-saved>
    <id>533</id>
    <master_id>0</master_id>
    <firstname>v archar</firstname>
    <middlename>v archar</middlename>
    <lastname>v archar</lastname>
    <dob>0000-00-00</dob>
    <address>v archar</address>
    <city>v archar</city>
    <state>v archar</state>

```

```

    <zip>varchar</zip>
    <country>varchar</country>
    <phone>varchar</phone>
    <email>varchar</email>
    <gender>varchar</gender>
    <relation_to_master>varchar</relation_to_master>
  </data-saved>
</xml>

```

## addPayment

### Description

Create a payment entry

### Usage

Request Method:

POST

URI:

/API/addPayment

POST Fields:

Name	Description	Required
<b>trans_date</b> (timestamp)	Will be automatically set	
<b>Type</b> (string)	One of the following strings describing transaction type: 'Cash', 'Check', 'Credit Card', 'E-Check', 'Discount/Adjustment', 'Refund', 'Deposit', 'Hold'	YES
<b>Amount</b> (decimal(10,2))	Amount being collected	
<b>Accountnumber</b> (integer)	Master Account ID	
<b>Eventcode</b> (string)	ID of Event the amount is being collected for	
<b>order_number</b> (string)	Registration this payment is for	
<b>fname</b> (string)	First name of person making the payment (name on the credit card)	
<b>lname</b> (string)	Last name of person making the payment (name on the credit card)	
<b>comment</b> (string)	Comment on Transaction	
<b>trans_id</b> (string)	Transaction ID from successful processing using payment gateway	

### Success Data Structure

```

<xml>
  <status>1</status>
  <id>681</id>
  <data-submitted>
    <trans_date>timestamp</trans_date>
    <type>varchar</type>
    <amount>decimal</amount>
    <accountnumber>int</accountnumber>
    <eventcode>varchar</eventcode>
    <order_number>varchar</order_number>
    <fname>varchar</fname>
    <lname>varchar</lname>
    <comment>varchar</comment>
    <trans_id>varchar</trans_id>
  </data-submitted>
  <data-saved>
    <id>681</id>
    <trans_date>0000-00-00 00:00:00</trans_date>
    <type>varchar</type>
    <amount>0.00</amount>
    <accountnumber>0</accountnumber>
    <eventcode>varchar</eventcode>
    <order_number>varchar</order_number>
    <fname>varchar</fname>
    <lname>varchar</lname>
    <comment>varchar</comment>
    <trans_id>varchar</trans_id>
  </data-saved>
</xml>

```

## addProgram

### Description

### Usage

Request Method:

POST

URI:

/API/addProgram

POST Fields:

Name	Description	Required
<b>eventcode</b>	Program Identifier	
<b>billing_code</b>	Billing code	

<b>eventdesc</b>	Title of Program	20
<b>eventdesc_full</b>	Full description	
<b>sort_order</b>	Order of program in program list	
<b>eventdesc_sub</b>	Subtitle of Program	
<b>reg_status</b>	Program status (Active, Inactive, Archived)	
<b>date</b>	Date the program starts	
<b>date_end</b>	Date the program ends	
<b>location</b>	Location of program	
<b>reg_insurance_amount</b>	Deposit Amount	
<b>deposit_last_pay_date</b>	Last day to pay deposit	
<b>staffbios</b>	Description of staff members	
<b>onsite_contact_name</b>	Name of person who will be available at the program facility	
<b>onsite_contact_email</b>	email of person who will be available at the program facility	
<b>onsite_contact_phone</b>	Phone of person who will be available at the program facility	
<b>facility_name</b>	Name of facility the program will be held at	
<b>facility_address</b>	Address of facility the program will be held at	
<b>facility_city</b>	City of facility the program will be held at	
<b>facility_state</b>	State of facility the program will be held at	
<b>facility_zip</b>	Zip of facility the program will be held at	
<b>facility_url</b>	Website of facility the program will be held at	
<b>facility_map_url</b>	Iframe code to display map of facility location. If left blank the map will be generated by Google Maps' API	
<b>daily_schedule</b>	Description of schedule for event	
<b>daily_schedule2</b>	Additional description of schedule for event	
<b>daily_schedule3</b>	Additional description of schedule for event	
<b>daily_schedule4</b>	Additional description of schedule for event	
<b>daily_schedule5</b>	Additional description of schedule for event	
<b>max_reg_camp</b>	Maximum registrations the camp will accept	
<b>max_waitlist</b>	Amount of registrations over the limit for a registration to be waitlisted	
<b>max_reg_position1</b>	Maximum registrations the camp will accept for position1	
<b>max_reg_position2</b>	Maximum registrations the camp will accept for position2	
<b>max_reg_position3</b>	Maximum registrations the camp will accept for position3	
<b>max_reg_position4</b>	Maximum registrations the camp will accept for position4	
<b>max_reg_position5</b>	Maximum registrations the camp will accept for position5	
<b>max_reg_position6</b>	Maximum registrations the camp will accept for position6	

<b>max_reg_position7</b>	Maximum registrations the camp will accept for position7
<b>max_reg_position8</b>	Maximum registrations the camp will accept for position8
<b>max_reg_position9</b>	Maximum registrations the camp will accept for position9
<b>max_reg_position10</b>	Maximum registrations the camp will accept for position10
<b>position1</b>	Display title for camp position
<b>position2</b>	Display title for camp position
<b>position3</b>	Display title for camp position
<b>position4</b>	Display title for camp position
<b>position5</b>	Display title for camp position
<b>position6</b>	Display title for camp position
<b>position7</b>	Display title for camp position
<b>position8</b>	Display title for camp position
<b>position9</b>	Display title for camp position
<b>position10</b>	Display title for camp position
<b>position1_price</b>	Cost to register for position
<b>position2_price</b>	Cost to register for position
<b>position3_price</b>	Cost to register for position
<b>position4_price</b>	Cost to register for position
<b>position5_price</b>	Cost to register for position
<b>position6_price</b>	Cost to register for position
<b>position7_price</b>	Cost to register for position
<b>position8_price</b>	Cost to register for position
<b>position9_price</b>	Cost to register for position
<b>position10_price</b>	Cost to register for position
<b>convenience_fee</b>	Additional fee to register
<b>group1</b>	
<b>group2</b>	
<b>group3</b>	
<b>group4</b>	
<b>group5</b>	
<b>groups</b>	
<b>auto_email</b>	
<b>auto_email_type</b>	
<b>precamp_email</b>	
<b>POSTcamp_email</b>	
<b>meta_info1</b>	
<b>meta_info2</b>	
<b>meta_info3</b>	
<b>meta_info4</b>	
<b>meta_info5</b>	
<b>show_carrier</b>	'Y' or 'N' Flag to show Carrier question
<b>show_policy_no</b>	'Y' or 'N' Flag to show Policy Number question

<b>show_group_name</b>	'Y' or 'N' Flag to show Group Name question
<b>show_group_no</b>	'Y' or 'N' Flag to show Group Number question
<b>show_physician</b>	'Y' or 'N' Flag to show physician question
<b>show_physician_phone</b>	'Y' or 'N' Flag to show physician phone number question
<b>show_fullname</b>	'Y' or 'N' Flag to show question: Full name
<b>show_dob</b>	'Y' or 'N' Flag to show question: Birthday
<b>show_email</b>	'Y' or 'N' Flag to show question: email
<b>show_address</b>	'Y' or 'N' Flag to show question: Address
<b>show_city</b>	'Y' or 'N' Flag to show question: City
<b>show_state</b>	'Y' or 'N' Flag to show question: State
<b>show_POSTalcode</b>	'Y' or 'N' Flag to show question: Postal Code
<b>show_healthtitle</b>	'Y' or 'N' Flag to show question: Health Title
<b>show_insuredtitle</b>	'Y' or 'N' Flag to show question: Insured Title
<b>show_regdates</b>	'Y' or 'N' Flag to show question: Registration date range
<b>program_type</b>	Legacy column no longer in use
<b>skip_health</b>	'Y' or 'N' Flag to skip all health related questions
<b>skip_addon</b>	'Y' or 'N' Flag to skip all addons
<b>skip_questions</b>	'Y' or 'N' Flag to skip all questions
<b>skip_econtact</b>	'Y' or 'N' Flag to skip sending all emails
<b>message_thankyou</b>	text for thank you message
<b>message_registrationpolicy</b>	text for registration policy
<b>message_confirm</b>	text for registration confirmation
<b>message_decline</b>	payment declined message
<b>message_waitlist</b>	Text to explain registration has been waitlisted
<b>how_did_you_hear_about_us</b>	Options for drop down asking how the registrant heard of the camp. Put advertising sources here.
<b>validate_questions</b>	'Yes' or 'No' string flag
<b>reg_cutoff_date</b>	Last day to register
<b>min_grade</b>	Minimum grade required to register for event. NULL/empty string for no limit.
<b>max_grade</b>	Maximum grade required to register for event. NULL/empty string for no limit.
<b>min_age</b>	Minimum registration age. NULL/empty string for no limit.
<b>max_age</b>	Maximum registration age. NULL/empty string for no limit.
<b>gender_restrict</b>	Gender to restrict registrations to. 'Male', 'Female', NULL/empty string
<b>strict_eligibility</b>	Flag to enforce restrictions
<b>reg_policy_title_1</b>	Title of custom registration policy
<b>reg_policy_title_2</b>	Title of custom registration policy

<b>reg_policy_title_3</b>	Title of custom registration policy	
<b>reg_policy_1</b>	custom registration policy text	23
<b>reg_policy_2</b>	custom registration policy text	
<b>reg_policy_3</b>	custom registration policy text	
<b>allow_groups</b>	Legacy column not used	
<b>max_groups</b>	Legacy column not used	
<b>max_reg_per_group</b>	Legacy column not used	
<b>group_liability_level</b>	Legacy column not used	
<b>group_invite_message</b>	Legacy column not used	

### Success Data Structure

```

<xml>
  <status>1</status>
  <id>379</id>
  <data-submitted>
    <eventcode>varchar</eventcode>
    <billing_code>varchar</billing_code>
    <eventdesc>varchar</eventdesc>
    <eventdesc_full>text</eventdesc_full>
    <sort_order>int</sort_order>
    <eventdesc_sub>varchar</eventdesc_sub>
    <reg_status>varchar</reg_status>
    <date>date</date>
    <date_end>date</date_end>
    <location>varchar</location>
    <reg_insurance_amount>decimal</reg_insurance_amount>
    <deposit_last_pay_date>date</deposit_last_pay_date>
    <staffbios>text</staffbios>
    <onsite_contact_name>varchar</onsite_contact_name>
    <onsite_contact_email>varchar</onsite_contact_email>
    <onsite_contact_phone>varchar</onsite_contact_phone>
    <facility_name>varchar</facility_name>
    <facility_address>varchar</facility_address>
    <facility_city>varchar</facility_city>
    <facility_state>varchar</facility_state>
    <facility_zip>varchar</facility_zip>
    <facility_url>varchar</facility_url>
    <facility_map_url>text</facility_map_url>
    <daily_schedule>text</daily_schedule>
    <daily_schedule2>text</daily_schedule2>
    <daily_schedule3>text</daily_schedule3>
    <daily_schedule4>text</daily_schedule4>
    <max_reg_camp>int</max_reg_camp>
    <max_waitlist>int</max_waitlist>
    <max_reg_position1>int</max_reg_position1>
    <max_reg_position2>int</max_reg_position2>
    <max_reg_position3>int</max_reg_position3>
  
```

```
<max_reg_position4>int</max_reg_position4>
<max_reg_position5>int</max_reg_position5>
<position1>varchar</position1>
<position2>varchar</position2>
<position3>varchar</position3>
<position4>varchar</position4>
<position5>varchar</position5>
<position1_price>decimal</position1_price>
<position2_price>decimal</position2_price>
<position3_price>decimal</position3_price>
<position4_price>decimal</position4_price>
<position5_price>varchar</position5_price>
<convenience_fee>decimal</convenience_fee>
<group1>varchar</group1>
<group2>varchar</group2>
<group3>varchar</group3>
<group4>varchar</group4>
<groups>varchar</groups>
<auto_email>int</auto_email>
<auto_email_type>int</auto_email_type>
<precamp_email>int</precamp_email>
<POSTcamp_email>int</POSTcamp_email>
<meta_info1>varchar</meta_info1>
<meta_info2>varchar</meta_info2>
<meta_info3>varchar</meta_info3>
<meta_info4>varchar</meta_info4>
<meta_info5>varchar</meta_info5>
<show_carrier>varchar</show_carrier>
<show_policy_no>varchar</show_policy_no>
<show_group_name>varchar</show_group_name>
<show_group_no>varchar</show_group_no>
<show_physician>varchar</show_physician>
<show_physician_phone>varchar</show_physician_phone>
<show_fullname>varchar</show_fullname>
<show_dob>varchar</show_dob>
<show_email>varchar</show_email>
<show_address>varchar</show_address>
<show_city>varchar</show_city>
<show_state>varchar</show_state>
<show_POSTalcode>varchar</show_POSTalcode>
<show_healthtitle>varchar</show_healthtitle>
<show_insuredtitle>varchar</show_insuredtitle>
<program_type>varchar</program_type>
<skip_health>varchar</skip_health>
<skip_addon>varchar</skip_addon>
<skip_questions>varchar</skip_questions>
<message_thankyou>text</message_thankyou>
```



```
<message_registrationpolicy>text</message_registrationpolicy>
<message_confirm>text</message_confirm>
<message_decline>text</message_decline>
<message_waitlist>text</message_waitlist>
<how_did_you_hear_about_us>varchar</how_did_you_hear_about_us>
<validate_questions>varchar</validate_questions>
<reg_cutoff_date>date</reg_cutoff_date>
<daily_schedule5>text</daily_schedule5>
<group5>varchar</group5>
<skip_econtact>varchar</skip_econtact>
<min_age>int</min_age>
<max_age>int</max_age>
<gender_restrict>varchar</gender_restrict>
<strict_eligibility>tinyint</strict_eligibility>
<reg_policy_title_1>varchar</reg_policy_title_1>
<reg_policy_title_2>varchar</reg_policy_title_2>
<reg_policy_title_3>varchar</reg_policy_title_3>
<reg_policy_1>text</reg_policy_1>
<reg_policy_2>text</reg_policy_2>
<reg_policy_3>text</reg_policy_3>
<allow_groups>varchar</allow_groups>
<max_groups>int</max_groups>
<max_reg_per_group>int</max_reg_per_group>
<group_liability_level>varchar</group_liability_level>
<group_invite_message>text</group_invite_message>
<max_reg_position6>int</max_reg_position6>
<max_reg_position7>int</max_reg_position7>
<max_reg_position8>int</max_reg_position8>
<max_reg_position9>int</max_reg_position9>
<max_reg_position10>int</max_reg_position10>
<position6>varchar</position6>
<position7>varchar</position7>
<position8>varchar</position8>
<position9>varchar</position9>
<position10>varchar</position10>
<position6_price>decimal</position6_price>
<position7_price>decimal</position7_price>
<position8_price>decimal</position8_price>
<position9_price>decimal</position9_price>
<position10_price>decimal</position10_price>
<show_regdates>varchar</show_regdates>
<min_grade>int</min_grade>
<max_grade>int</max_grade>
</data-submitted>
<data-saved>
  <id>379</id>
  <eventcode>varchar</eventcode>
```

```
<billing_code>varchar</billing_code>
<eventdesc>varchar</eventdesc>
<eventdesc_full>text</eventdesc_full>
<sort_order>0</sort_order>
<eventdesc_sub>varchar</eventdesc_sub>
<reg_status>varchar</reg_status>
<date>0000-00-00</date>
<date_end>0000-00-00</date_end>
<location>varchar</location>
<reg_insurance_amount>0.00</reg_insurance_amount>
<deposit_last_pay_date>0000-00-00</deposit_last_pay_date>
<staffbios>text</staffbios>
<onsite_contact_name>varchar</onsite_contact_name>
<onsite_contact_email>varchar</onsite_contact_email>
<onsite_contact_phone>varchar</onsite_contact_phone>
<facility_name>varchar</facility_name>
<facility_address>varchar</facility_address>
<facility_city>varchar</facility_city>
<facility_state>varchar</facility_state>
<facility_zip>varchar</facility_zip>
<facility_url>varchar</facility_url>
<facility_map_url>text</facility_map_url>
<daily_schedule>text</daily_schedule>
<daily_schedule2>text</daily_schedule2>
<daily_schedule3>text</daily_schedule3>
<daily_schedule4>text</daily_schedule4>
<max_reg_camp>0</max_reg_camp>
<max_waitlist>0</max_waitlist>
<max_reg_position1>0</max_reg_position1>
<max_reg_position2>0</max_reg_position2>
<max_reg_position3>0</max_reg_position3>
<max_reg_position4>0</max_reg_position4>
<max_reg_position5>0</max_reg_position5>
<position1>varchar</position1>
<position2>varchar</position2>
<position3>varchar</position3>
<position4>varchar</position4>
<position5>varchar</position5>
<position1_price>0.00</position1_price>
<position2_price>0.00</position2_price>
<position3_price>0.00</position3_price>
<position4_price>0.00</position4_price>
<position5_price>varchar</position5_price>
<convenience_fee>0.00</convenience_fee>
<group1>varchar</group1>
<group2>varchar</group2>
<group3>varchar</group3>
```

```
<group4>varchar</group4>
<groups>varchar</groups>
<auto_email>0</auto_email>
<auto_email_type>0</auto_email_type>
<precamp_email>0</precamp_email>
<POSTcamp_email>0</POSTcamp_email>
<meta_info1>varchar</meta_info1>
<meta_info2>varchar</meta_info2>
<meta_info3>varchar</meta_info3>
<meta_info4>varchar</meta_info4>
<meta_info5>varchar</meta_info5>
<show_carrier>varch</show_carrier>
<show_policy_no>varch</show_policy_no>
<show_group_name>varch</show_group_name>
<show_group_no>varch</show_group_no>
<show_physician>v arch</show_physician>
<show_physician_phone>varch</show_physician_phone>
<show_fullname>varch</show_fullname>
<show_dob>varch</show_dob>
<show_email>v arch</show_email>
<show_address>varch</show_address>
<show_city>varch</show_city>
<show_state>varch</show_state>
<show_POSTalcode>varch</show_POSTalcode>
<show_healthtitle>varch</show_healthtitle>
<show_insuredtitle>v arch</show_insuredtitle>
<program_type>varch</program_type>
<skip_health>v</skip_health>
<skip_addon>v</skip_addon>
<skip_questions>v</skip_questions>
<message_thankyou>text</message_thankyou>
<message_registrationpolicy>text</message_registrationpolicy>
<message_confirm>text</message_confirm>
<message_decline>text</message_decline>
<message_waitlist>text</message_waitlist>
<how_did_you_hear_about_us>varchar</how_did_you_hear_about_us>
<v alidate_questions>varch</v alidate_questions>
<reg_cutoff_date>0000-00-00</reg_cutoff_date>
<daily_schedule5>text</daily_schedule5>
<group5>varchar</group5>
<skip_econtact>v</skip_econtact>
<min_age>0</min_age>
<max_age>0</max_age>
<gender_restrict>varchar</gender_restrict>
<strict_eligibility>0</strict_eligibility>
<reg_policy_title_1>varchar</reg_policy_title_1>
<reg_policy_title_2>varchar</reg_policy_title_2>
```

```

<reg_policy_title_3>varchar</reg_policy_title_3>
<reg_policy_1>text</reg_policy_1>
<reg_policy_2>text</reg_policy_2>
<reg_policy_3>text</reg_policy_3>
<allow_groups>v</allow_groups>
<max_groups>0</max_groups>
<max_reg_per_group>0</max_reg_per_group>
<group_liability_level>varchar</group_liability_level>
<group_invite_message>text</group_invite_message>
<max_reg_position6>0</max_reg_position6>
<max_reg_position7>0</max_reg_position7>
<max_reg_position8>0</max_reg_position8>
<max_reg_position9>0</max_reg_position9>
<max_reg_position10>0</max_reg_position10>
<position6>varchar</position6>
<position7>varchar</position7>
<position8>varchar</position8>
<position9>varchar</position9>
<position10>varchar</position10>
<position6_price>0.00</position6_price>
<position7_price>0.00</position7_price>
<position8_price>0.00</position8_price>
<position9_price>0.00</position9_price>
<position10_price>0.00</position10_price>
<show_regdates>varch</show_regdates>
<min_grade>0</min_grade>
<max_grade>0</max_grade>
</data-saved>
</xml>

```

## addPromoCode

### Description

Create a promo code to use during checkout

### Usage

Request Method:

POST

URI:

/API/addPromoCode

POST Fields:

Name	Description	Required
<b>Code</b> (string)	The code a user will enter	

<b>Amount</b> (decimal(10,2))	Flat amount
<b>Percentage</b> (decimal(10,2))	Percentage amount
<b>Type</b> (string)	Type of promotion. Fixed or Percent
<b>valid_through</b> (date)	Promo code end date
<b>assign_code</b> (string)	Comma separated list of Programs this promo code is available to.

### Success Data Structure

```

<xml>
  <status>1</status>
  <id>8</id>
  <data-submitted>
    <code>varchar</code>
    <amount>decimal</amount>
    <percentage>decimal</percentage>
    <type>varchar</type>
    <valid_through>date</valid_through>
    <assign_code>text</assign_code>
  </data-submitted>
  <data-saved>
    <id>8</id>
    <code>varchar</code>
    <amount>0.00</amount>
    <percentage>0.00</percentage>
    <type>varchar</type>
    <valid_through>0000-00-00</valid_through>
    <assign_code>text</assign_code>
  </data-saved>
</xml>

```

## addQuestion

### Description

Create a question

### Usage

Request Method:

POST

URI:

/API/addQuestion

## POST Fields:

Name	Description	Required	30
<b>eventcode</b> (string)	Code identifying assigned program (deprecated please use <b>assign_code</b> instead)		
<b>question_type</b> (string)	Type of question (e.g. 'Text', 'Drop Down Listbox', 'Checkbox')		
<b>question_choices</b> (string)	Comma separated list of possible answers, use in case of question_type 'Drop Down Listbox'		
<b>question_index</b> (integer)	Display position of question		
<b>Question</b> (string)	Question the user will be answering		
<b>require_validation</b> (string)	Whether the answer requires being validated against a rule set		
<b>internal_only</b> (string)			
<b>assign_code</b> (string)	Comma separated list of programs in which this question will be asked during registration		
<b>reg_status</b> (string)	'Active' or 'Inactive' Whether or not question is active		
<b>assign_type</b> (string)	'Program' or 'Participant'		

**Success Data Structure**

```

<xml>
  <status>1</status>
  <id>288</id>
  <data-submitted>
    <eventcode>varchar</eventcode>
    <question_type>varchar</question_type>
    <question_choices>text</question_choices>
    <question_index>int</question_index>
    <question>text</question>
    <require_validation>varchar</require_validation>
    <internal_only>varchar</internal_only>
    <assign_code>text</assign_code>
    <reg_status>varchar</reg_status>
    <assign_type>varchar</assign_type>
  </data-submitted>
  <data-saved>
    <id>288</id>
    <eventcode>varchar</eventcode>
    <question_type>varchar</question_type>
    <question_choices>text</question_choices>
    <question_index>0</question_index>
    <question>text</question>
    <require_validation>varch</require_validation>

```

```

        <internal_only>varchar</internal_only>
        <assign_code>text</assign_code>
        <reg_status>varchar</reg_status>
        <assign_type>varchar</assign_type>
    </data-saved>
</xml>

```

## addRegistration

### Description

Creates a registration entry

### Usage

Request Method:

POST

URI:

/API/addRegistration

POST Fields:

Name	Description	Required
<b>eventdesc</b>	Title of Program	
<b>eventcode</b>	ID of Program registered for	
<b>participant_fname</b>	Participant registered for event	
<b>participant_lname</b>	Participant registered for event	
<b>group</b>	Legacy column, not used	
<b>status</b>	Registration status: 'Bill Me', 'Canceled', 'Confirmed', 'Declined', 'Deposit', 'New', 'Paid', 'Waitlist'	
<b>order_number</b>	Registration order number	
<b>billing_code</b>	Billing code	
<b>accountnumber</b>	Master account id	
<b>reg_date</b>	Date the registration was processed	
<b>participant_mname</b>	Participant registered for event	
<b>participant_phone</b>	Participant registered for event	
<b>email_primary</b>	Email to send communications to	
<b>dob</b>	Participant registered for event	
<b>gender</b>	Participant registered for event	
<b>position</b>	Event position registered for	
<b>price</b>	Total price of registration	
<b>address</b>	Participant registered for event	
<b>city</b>	Participant registered for event	
<b>state</b>	Participant registered for event	
<b>POSTal_code</b>	Participant registered for event	
<b>country</b>	Participant registered for event	
<b>promotional_code</b>	Code entered at time of registration	

<b>promotional_discount</b>	Discount provided at time of registration	
<b>emergency_contact</b>	Emergency contact name	32
<b>emergency_contact_phone</b>	Emergency contact phone	
<b>emergency_contact_relation</b>	Relation of emergency contact to participant	
<b>how_did_you_hear_about_us</b>	How participant heard of the program	
<b>how_did_you_hear_other</b>	Custom field for how use heard of program if other is selected	
<b>health_insur_carrier</b>	Participant Health Insurance Information	
<b>health_policy</b>	Participant Health Insurance Information	
<b>health_group_name</b>	Participant Health Insurance Information	
<b>health_group</b>	Participant Health Insurance Information	
<b>health_dr_name</b>	Participant Health Insurance Information	
<b>health_dr_phone</b>	Participant Health Insurance Information	
<b>health_insured_name</b>	Participant Health Insurance Information	
<b>health_insured_dob</b>	Participant Health Insurance Information	
<b>health_insured_email</b>	Participant Health Insurance Information	
<b>health_insured_address</b>	Participant Health Insurance Information	
<b>health_insured_city</b>	Participant Health Insurance Information	
<b>health_insured_state</b>	Participant Health Insurance Information	
<b>health_insured_zip</b>	Participant Health Insurance Information	
<b>activity_log</b>	HTML formatted log of events on registration	
<b>bill_me_flag</b>	'yes' or 'no' Billing Flag Bill Me	
<b>deposit_flag</b>	'yes', 'no', 'paid' Billing Flag Deposit needed	
<b>deposit_paid</b>	Billing Flag Deposit paid	
<b>deposit_amnt</b>	Deposit amount	
<b>confirmation_sent</b>	Flag Email confirmation sent to email_primary	
<b>confirmation_date</b>	Date confirmation was sent	
<b>form1_recvd</b>	'Y' or 'N' Flag Form 1 Recieved	
<b>form2_recvd</b>	'Y' or 'N' Flag Form 1 Recieved	
<b>form3_recvd</b>	'Y' or 'N' Flag Form 1 Recieved	
<b>form4_recvd</b>	'Y' or 'N' Flag Form 1 Recieved	
<b>form5_recvd</b>	'Y' or 'N' Flag Form 1 Recieved	
<b>posting_flag</b>	'No' or 'Posted'	
<b>pay_plan</b>	'Y' or 'N'	
<b>group_id</b>	Legacy column not in use	
<b>part_id</b>	Participant ID	
<b>session_date</b>	Advanced calendar feature that is not in use	

### Success Data Structure

```
<xml>
  <status>1</status>
  <id>1476</id>
  <data-submitted>
    <eventdesc>varchar</eventdesc>
```



```
<eventcode>varchar</eventcode>
<participant_fname>varchar</participant_fname>
<participant_lname>varchar</participant_lname>
<group>varchar</group>
<status>varchar</status>
<order_number>varchar</order_number>
<billing_code>varchar</billing_code>
<accountnumber>int</accountnumber>
<reg_date>timestamp</reg_date>
<participant_mname>varchar</participant_mname>
<participant_phone>varchar</participant_phone>
<email_primary>varchar</email_primary>
<dob>varchar</dob>
<gender>varchar</gender>
<position>varchar</position>
<price>decimal</price>
<address>varchar</address>
<city>varchar</city>
<state>varchar</state>
<POSTal_code>varchar</POSTal_code>
<country>varchar</country>
<promotional_code>varchar</promotional_code>
<promotional_discount>decimal</promotional_discount>
<emergency_contact>varchar</emergency_contact>
<emergency_contact_phone>varchar</emergency_contact_phone>
<emergency_contact_relation>varchar</emergency_contact_relation>
<how_did_you_hear_about_us>varchar</how_did_you_hear_about_us>
<health_insur_carrier>varchar</health_insur_carrier>
<health_policy>varchar</health_policy>
<health_group_name>varchar</health_group_name>
<health_group>varchar</health_group>
<health_dr_name>varchar</health_dr_name>
<health_dr_phone>varchar</health_dr_phone>
<health_insured_name>varchar</health_insured_name>
<health_insured_dob>varchar</health_insured_dob>
<health_insured_email>varchar</health_insured_email>
<health_insured_address>varchar</health_insured_address>
<health_insured_city>varchar</health_insured_city>
<health_insured_state>varchar</health_insured_state>
<health_insured_zip>varchar</health_insured_zip>
<activity_log>text</activity_log>
<deposit_paid>varchar</deposit_paid>
<deposit_flag>varchar</deposit_flag>
<deposit_amnt>decimal</deposit_amnt>
<confirmation_sent>int</confirmation_sent>
<confirmation_date>timestamp</confirmation_date>
<bill_me_flag>varchar</bill_me_flag>
```

```
<form1_recvd>varchar</form1_recvd>
<form2_recvd>varchar</form2_recvd>
<form3_recvd>varchar</form3_recvd>
<form4_recvd>varchar</form4_recvd>
<form5_recvd>varchar</form5_recvd>
<POSTing_flag>varchar</POSTing_flag>
<pay_plan>varchar</pay_plan>
<how_did_you_hear_other>varchar</how_did_you_hear_other>
<group_id>int</group_id>
<part_id>int</part_id>
<session_date>datetime</session_date>
</data-submitted>
<data-saved>
  <id>1476</id>
  <eventdesc>varchar</eventdesc>
  <eventcode>varchar</eventcode>
  <participant_fname>varchar</participant_fname>
  <participant_lname>varchar</participant_lname>
  <group>varchar</group>
  <status>varchar</status>
  <order_number>varchar</order_number>
  <billing_code>varchar</billing_code>
  <accountnumber>0</accountnumber>
  <reg_date>0000-00-00 00:00:00</reg_date>
  <participant_mname>varchar</participant_mname>
  <participant_phone>varchar</participant_phone>
  <email_primary>varchar</email_primary>
  <dob>varchar</dob>
  <gender>varchar</gender>
  <position>varchar</position>
  <price>0.00</price>
  <address>varchar</address>
  <city>varchar</city>
  <state>varchar</state>
  <POSTal_code>varchar</POSTal_code>
  <country>varchar</country>
  <promotional_code>varchar</promotional_code>
  <promotional_discount>0.00</promotional_discount>
  <emergency_contact>varchar</emergency_contact>
  <emergency_contact_phone>varchar</emergency_contact_phone>
  <emergency_contact_relation>varchar</emergency_contact_relation>
  <how_did_you_hear_about_us>varchar</how_did_you_hear_about_us>
  <health_insur_carrier>varchar</health_insur_carrier>
  <health_policy>varchar</health_policy>
  <health_group_name>varchar</health_group_name>
  <health_group>varchar</health_group>
  <health_dr_name>varchar</health_dr_name>
```

```

<health_dr_phone>varchar</health_dr_phone>
<health_insured_name>varchar</health_insured_name>
<health_insured_dob>varchar</health_insured_dob>
<health_insured_email>varchar</health_insured_email>
<health_insured_address>varchar</health_insured_address>
<health_insured_city>varchar</health_insured_city>
<health_insured_state>varchar</health_insured_state>
<health_insured_zip>varchar</health_insured_zip>
<activity_log>text</activity_log>
<deposit_paid>varchar</deposit_paid>
<deposit_flag>varchar</deposit_flag>
<deposit_amnt>0.00</deposit_amnt>
<confirmation_sent>0</confirmation_sent>
<confirmation_date>0000-00-00 00:00:00</confirmation_date>
<bill_me_flag>varch</bill_me_flag>
<form1_recvd>varch</form1_recvd>
<form2_recvd>varch</form2_recvd>
<form3_recvd>varch</form3_recvd>
<form4_recvd>varch</form4_recvd>
<form5_recvd>varch</form5_recvd>
<POSTing_flag>varchar</POSTing_flag>
<pay_plan>varchar</pay_plan>
<how_did_you_hear_other>varchar</how_did_you_hear_other>
<group_id>0</group_id>
<part_id>0</part_id>
<session_date>0000-00-00 00:00:00</session_date>
</data-saved>
</xml>

```

## createRegistration

### Description

Creates a new registration / order with all associated records from basic information provide by post variables. User is required to provide master account number, participant id, program event code, program position, payment amount,

### Usage

Request Method

POST

URI:

/API/createRegistration

Required Post Fields

Name	Description
<b>master_account[accountnumber]</b>	Number of account that will be paying for

(string)	registration	36
<b>participant[id]</b> (string)	Participant who will be attending the program <i>must be assigned to master account</i>	
<b>program[eventcode]</b> (string)	The event code for the program customer is registering for	
<b>program[position]</b> (string)	Which position customer is registering for ( <i>'position1', 'postion2', ... 'position10'</i> )	
<b>payment[amount]</b> (decimal(10,2))	The total amount to be charged to customer	
<b>payment[type]</b> (string)	'cash', 'check', 'E-Check', 'Credit Card' If the payment type is E-Check these additional fields are required: 'checkname' - Name on customer's ACH account 'checkaba' - Customer's bank routing number 'checkaccount' - Customer's bank account number 'account_holder_type' - 'business' / 'personal' 'account_type' - 'checking' / 'savings' If the payment type is 'Credit Card' these additional fields are required: 'ccnumber' - Credit card number 'ccexp' - Credit Card Expiration date	
<b>payment[status]</b> (string)	'Deposit', 'Paid' Signifies what the final status will be	

#### Optional Post Fields

<b>answers[index][question_id]</b> <b>answers[index][answer]</b> (string)	Array of registration questions answered during signup
<b>add_ons[index][add_on_id]</b> <b>add_ons[index][add_on_choices]</b> (string)	Array of add ons purchased as part of this transaction
<b>registration[field]</b> (string)	Additional registration fields. <i>See addRegistration for available fields</i>

#### Success Data Structure

```
<xml>
  <master_account>
    <status>1</status>
    <message>Selected master account.</message>
    <id>938</id>
    <post_data>
      <accountnumber>88116939</accountnumber>
    </post_data>
  </master_account>
  <participant>
```

```
<status>1</status>
<message>Selected participant.</message>
<id>532</id>
<post_data>
  <id>532</id>
</post_data>
</participant>
<program>
  <status>1</status>
  <message>Selected program.</message>
  <id>275</id>
  <post_data>
    <eventcode>CR7665</eventcode>
    <position>1</position>
  </post_data>
</program>
<promo_code>
  <id>1</id>
  <code>test</code>
  <amount>10.00</amount>
  <percentage>0.00</percentage>
  <type>Static Amount</type>
  <valid_through>2013-07-25</valid_through>
  <assign_code>'CR7665'</assign_code>
</promo_code>
<transaction>
  <response>1</response>
  <responsetext>SUCCESS</responsetext>
  <authcode>123456</authcode>
  <transactionid>1821732035</transactionid>
  <avsresponse/>
  <cvvresponse/>
  <orderid>CR-REG0898896</orderid>
  <type>sale</type>
  <response_code>100</response_code>
  <merchant_defined_field_6/>
  <merchant_defined_field_7/>
  <customer_vault_id/>
</transaction>
<registration>
  <order_number>CR-REG0898896</order_number>
</registration>
<reg_results>
  <status>1</status>
  <id>1480</id>
  <data-submitted>
    <order_number>CR-REG0898896</order_number>
```

```
<group_id>0</group_id>
<reg_date>2013-02-25 15:30:44</reg_date>
<accountnumber>88116939</accountnumber>
<part_id>532</part_id>
<participant_fname>John Jr</participant_fname>
<participant_mname>Jr</participant_mname>
<participant_lname>Smith</participant_lname>
<participant_phone>4045125434</participant_phone>
<email_primary/>
<address>123 Main St</address>
<city>Anywhere</city>
<state>GA</state>
<postal_code>30189</postal_code>
<country>US</country>
<dob>2010-02-02</dob>
<gender>Male</gender>
<session_date>2012-07-21</session_date>
<eventdesc>Goal Keepers Camp </eventdesc>
<deposit_amnt>250.00</deposit_amnt>
<position>Day Camper</position>
<price>395.00</price>
<promotional_code>test</promotional_code>
</data-submitted>
<data-saved>
  <id>1480</id>
  <eventdesc>Goal Keepers Camp </eventdesc>
  <eventcode/>
  <participant_fname>John Jr</participant_fname>
  <participant_lname>Smith</participant_lname>
  <group/>
  <status>Incomplete</status>
  <order_number>CR-REG0898896</order_number>
  <billing_code/>
  <accountnumber>88116939</accountnumber>
  <reg_date>2013-02-25 15:30:44</reg_date>
  <participant_mname>Jr</participant_mname>
  <participant_phone>4045125434</participant_phone>
  <email_primary/>
  <dob>2010-02-02</dob>
  <gender>Male</gender>
  <position>Day Camper</position>
  <price>395.00</price>
  <address>123 Main St</address>
  <city>Anywhere</city>
  <state>GA</state>
  <postal_code>30189</postal_code>
  <country>US</country>
```

```
<promotional_code>test</promotional_code>
<promotional_discount>0.00</promotional_discount>
<emergency_contact/>
<emergency_contact_phone/>
<emergency_contact_relation/>
<how_did_you_hear_about_us/>
<health_insur_carrier/>
<health_policy/>
<health_group_name/>
<health_group/>
<health_dr_name/>
<health_dr_phone/>
<health_insured_name/>
<health_insured_dob/>
<health_insured_email/>
<health_insured_address/>
<health_insured_city/>
<health_insured_state/>
<health_insured_zip/>
<activity_log/>
<deposit_paid>no</deposit_paid>
<deposit_flag>no</deposit_flag>
<deposit_amnt>250.00</deposit_amnt>
<confirmation_sent>0</confirmation_sent>
<confirmation_date>0000-00-00 00:00:00</confirmation_date>
<bill_me_flag>no</bill_me_flag>
<form1_recvd>N</form1_recvd>
<form2_recvd>N</form2_recvd>
<form3_recvd>N</form3_recvd>
<form4_recvd>N</form4_recvd>
<form5_recvd>N</form5_recvd>
<posting_flag/>
<pay_plan>N</pay_plan>
<how_did_you_hear_other/>
<group_id>0</group_id>
<part_id>532</part_id>
<session_date>2012-07-21 00:00:00</session_date>
</data-saved>
</reg_results>
<trans_results>
<status>1</status>
<id>688</id>
<data-submitted>
<trans_date>20130225153041</trans_date>
<type>Credit Card</type>
<amount>1.25</amount>
<accountnumber>88116939</accountnumber>
```

```

        <eventcode>CR7665</eventcode>
        <order_number>CR-REG0898896</order_number>
        <fname>John</fname>
        <lname>Smith</lname>
        <trans_id>1821732035</trans_id>
    </data-submitted>
    <data-saved>
        <id>688</id>
        <trans_date>2013-02-25 15:30:41</trans_date>
        <type>Credit Card</type>
        <amount>1.25</amount>
        <accountnumber>88116939</accountnumber>
        <eventcode>CR7665</eventcode>
        <order_number>CR-REG0898896</order_number>
        <fname>John</fname>
        <lname>Smith</lname>
        <comment/>
        <trans_id>1821732035</trans_id>
    </data-saved>
</trans_results>
</xml>

```

**Possible Errors**

Error Message	Cause	Resolution

**Setting Registration status**

Pass in registration[status] with desired status text from table or follow one of the other ways as noted below

Desired Status	Ways to get this status
<b>Bill Me</b>	1. If allow bill me option is set and no payment[amount] is passed
<b>Canceled</b>	
<b>Confirmed</b>	1. If auto confirm is enabled and no other status is passed through and no other action overwrites the status (such as declined, paid, waitlist)
<b>Declined</b>	1. If the transaction type is 'Credit Card' or 'E-Check' and the processing result is declined
<b>Deposit</b>	1. If payment[status] is set to 'Partial'
<b>New</b>	1. this is the default status it can be overwritten by other actions 2. if both auto confirm and auto process are off



<b>Paid</b>	<ol style="list-style-type: none"> <li>1. If payment[amount] = 0 and the price of the program position is 0</li> <li>2. if payment[status] is set to 'Full'</li> </ol>
<b>Waitlist</b>	<ol style="list-style-type: none"> <li>1. If there are no available registrations in the requested program position and waitlist not full</li> </ol>

## editAddOn

### Description

Updates an Add On with POST variables

### Usage

Request Method:

POST

URI:

/api/editAddOn/

Updates an Add On by add\_on\_id with POST variables

### Success Data Structure

```
<xml>
  <status>1</status>
  <message>Update Successful.</message>
  <data>
    <add_on_id>31</add_on_id>
    <eventcode>CR2198</eventcode>
    <add_on_desc>Before Care / After Care</add_on_desc>
    <add_on_price>30.00</add_on_price>
    <add_on_detail>Before Care - drop your camper off as early as 6amAfter
    Care - pickup your camper as late as 6pm </add_on_detail>
    <add_on_label/>
    <add_on_choices>Before, After </add_on_choices>
    <image_name/>
    <internal_only>N</internal_only>
    <assign_code>'CR8745'</assign_code>
    <reg_status>Active</reg_status>
  </data>
</xml>
```

### Possible Errors

Error Message	Cause	Resolution
You must specify a record ID (add_on_id) to update	There was no add_on_id specified in POST variables	Resubmit request with add_on_id specified in POST variables

Other sql error messages	Bad POST data, truncated request, wrong data type used,	Address message and resubmit request. If error persists contact RegPoint Care Bears for assistance.	42
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## editAddOnPurchased

### Description

Edit Add On Purchased details

### Usage

Request Method

POST

URIs

/api/editAddOnPurchased

Updates a Purchased Add On by add\_on\_id with POST variables

### Success Data Structure

```
<xml>
  <status>1</status>
  <message>Update Successful.</message>
  <data>
    <add_on_id>276</add_on_id>
    <eventcode>CR4384</eventcode>
    <add_on_desc>USJDP Jersey</add_on_desc>
    <add_on_price>25.00</add_on_price>
    <add_on_choices>S</add_on_choices>
    <add_on_label>Sizes</add_on_label>
    <order_number>CR-REG591891</order_number>
  </data>
</xml>
```

### Possible Errors

Error Message	Cause	Resolution
You must specify a record ID (add_on_id) to update	There was no add_on_id specified in POST variables	Resubmit request with add_on_id specified in POST variables
Other sql error messages	Bad POST data, truncated request, wrong data type used,	Address message and resubmit request. If error persists contact RegPoint Care Bears for assistance.

## editAnswer

### Description

Edit Answer details by id.

### Usage

Request Method

POST

URIs

/API/editAnswer/

Updates an Answer by id with POST variables

### Success Data Structure

```
<xml>
  <status>1</status>
  <message>Update Successful.</message>
  <data>
    <id>72</id>
    <question_id>68</question_id>
    <order_number>CR-REG641010</order_number>
    <eventcode>1005</eventcode>
    <answer>No</answer>
    <assign_type/>
  </data>
</xml>
```

### Possible Errors

Error Message	Cause	Resolution
You must specify a record ID (id) to update	There was no id specified in POST variables	Resubmit request with id specified in POST variables
Other sql error messages	Bad POST data, truncated request, wrong data type used,	Address message and resubmit request. If error persists contact RegPoint Care Bears for assistance.

## editMasterAccount

### Description

Edit Master Account details by ID

## Usage

Request Method

POST

URIs

/API/editMasterAccount/

Updates a Master Account by id with POST variables

## Success Data Structure

```
<xml>
  <status>1</status>
  <message>Update Successful.</message>
  <data>
    <id>402</id>
    <accountnumber>144968</accountnumber>
    <guard1_fname>Azuree</guard1_fname>
    <guard1_lname>Struiksma</guard1_lname>
    <guard1_address>123 Main Street</guard1_address>
    <guard1_city>Los Angeles</guard1_city>
    <guard1_state>CA</guard1_state>
    <guard1_zip>90808</guard1_zip>
    <guard1_country>US</guard1_country>
    <guard1_phone>123.456.7890</guard1_phone>
    <guard1_mobile>123.456.7892</guard1_mobile>
    <guard1_work>123.456.7891</guard1_work>
    <guard1_email>astruiksma@campfirelb.org</guard1_email>
    <guard1_relation>-- Choose --</guard1_relation>
    <guard2_fname/>
    <guard2_lname/>
    <guard2_address/>
    <guard2_city/>
    <guard2_state/>
    <guard2_zip/>
    <guard2_country>US</guard2_country>
    <guard2_phone/>
    <guard2_mobile/>
    <guard2_work/>
    <guard2_email/>
    <guard2_relation>-- Choose --</guard2_relation>
    <userid>astruiksma@campfirelb.org</userid>
    <password>campfire</password>
    <vault_pay_type>Yes</vault_pay_type>
    <date_added>2010-03-23 15:51:26</date_added>
  </data>
</xml>
```

**Possible Errors**

45

Error Message	Cause	Resolution
You must specify a record ID (id) to update	There was no id specified in POST variables	Resubmit request with id specified in POST variables
Other sql error messages	Bad POST data, truncated request, wrong data type used,	Address message and resubmit request. If error persists contact RegPoint Care Bears for assistance.

**editParticipant****Description**

Edit Participant by ID

**Usage**

Request Method

POST

URIs

/API/editParticipant

Updates a Participant by id with POST variables

**Success Data Structure**

```
<xml>
  <status>1</status>
  <message>Update Successful.</message>
  <data>
    <id>50</id>
    <master_id>576</master_id>
    <firstname>Mary</firstname>
    <middlename/>
    <lastname>Benedett</lastname>
    <dob>1992-01-01</dob>
    <address>123 Main Street</address>
    <city>Westminister</city>
    <state>MD</state>
    <zip>12345</zip>
    <country>US</country>
    <phone>404-456-7890</phone>
    <email/>
    <gender>Female</gender>
    <relation_to_master/>
  </data>
</xml>
```

**Possible Errors**

Error Message	Cause	Resolution
You must specify a record ID (id) to update	There was no id specified in POST variables	Resubmit request with id specified in POST variables
Other sql error messages	Bad POST data, truncated request, wrong data type used,	Address message and resubmit request. If error persists contact RegPoint Care Bears for assistance.

**editPayment****Description**

Edit Payment Information by ID

**Usage**

Request Method

POST

URIs

/API/editPayment/

Updates a Payment by id with POST variables

**Success Data Structure**

```
<xml>
  <status>1</status>
  <message>Update Successful.</message>
  <data>
    <id>303</id>
    <trans_date>2010-04-27 11:24:02</trans_date>
    <type>Credit Card</type>
    <amount>385.00</amount>
    <accountnumber>340528</accountnumber>
    <eventcode>CR2198</eventcode>
    <order_number>CR-REG886014</order_number>
    <fname/>
    <lname/>
    <comment>Payment received in batch submission</comment>
    <trans_id>1223020898</trans_id>
  </data>
</xml>
```

**Possible Errors**

Error Message	Cause	Resolution
You must specify a record ID (id) to update	There was no id specified in POST variables	Resubmit request with id specified in POST variables

Other sql error messages	Bad POST data, truncated request, wrong data type used,	Address message and resubmit request. If error persists contact RegPoint Care Bears for assistance.	47
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## editProgram

### Description

Edit Program information by ID

### Usage

Request Method

POST

URIs

/API/editProgram/

Updates a Program by id with POST variables

### Success Data Structure

```
<xml>
  <status>1</status>
  <message>Update Successful.</message>
  <data>
    <id>275</id>
    <eventcode>CR7665</eventcode>
    <billing_code>123123</billing_code>
    <eventdesc>Goal Keepers Camp </eventdesc>
    <eventdesc_full>Elevate your level of play by learning key skills from our college and ODP coaching staff. </eventdesc_full>
    <sort_order>0</sort_order>
    <eventdesc_sub>Bye Mike!</eventdesc_sub>
    <reg_status>Active</reg_status>
    <date>2012-07-21</date>
    <date_end>2013-07-26</date_end>
    <location>University of Denver</location>
    <reg_insurance_amount>250.00</reg_insurance_amount>
    <deposit_last_pay_date>2019-05-01</deposit_last_pay_date>
    <staffbios>College and ODP coaches and all off-ice programs will be directed by the University of Denver Head Strength Coach Mike Sanders and Staff. </staffbios>
    <onsite_contact_name>Bill Jones</onsite_contact_name>
    <onsite_contact_email>Bill@DenverSoccer.com</onsite_contact_email>
    <onsite_contact_phone>303.555.1212</onsite_contact_phone>
    <facility_name>University of Denver</facility_name>
    <facility_address>2201 Asbury Ave</facility_address>
```

```

<facility_city>Denver</facility_city>
<facility_state>CO</facility_state>
<facility_zip>80439</facility_zip>
<facility_url>www.du.edu</facility_url>
<facility_map_url>
</facility_map_url>
<daily_schedule>Sunday:7:15 - 8:15 pm - Evaluation Skate #1Monday -
Friday:8:15 - 9:30 am - Weight Training10:00 - 11:30 am - On-Ice Session
11:45 am - Lunch12:45 pm - Seminars1:30 - 2:45 pm - Speed & Quickness
Training3:10 - 4:40 pm - On-Ice Session 25:15 pm - Dinner6:00 - 7:00 pm -
Rec Center Free Time7:45 - 8:45 pm - Specialty Ice SessionSaturday:9:45 -
10:45 am - Showcase Game</daily_schedule>
<daily_schedule2/>
<daily_schedule3/>
<daily_schedule4/>
<max_reg_camp>75</max_reg_camp>
<max_waitlist>5</max_waitlist>
<max_reg_position1>70</max_reg_position1>
<max_reg_position2>70</max_reg_position2>
<max_reg_position3>30</max_reg_position3>
<max_reg_position4>0</max_reg_position4>
<max_reg_position5>0</max_reg_position5>
<position1>Day Camper</position1>
<position2>Resident Camper</position2>
<position3>AM & PM Camper</position3>
<position4/>
<position5/>
<position1_price>395.00</position1_price>
<position2_price>625.00</position2_price>
<position3_price>700.00</position3_price>
<position4_price>0.00</position4_price>
<position5_price/>
<convenience_fee>7.00</convenience_fee>
<group1>Group 1</group1>
<group2>Group 2</group2>
<group3>Group 3</group3>
<group4>Group 4</group4>
<groups>Coach Smith,Coach Faust,Coach Anthony</groups>
<auto_email>0</auto_email>
<auto_email_type>0</auto_email_type>
<precamp_email>0</precamp_email>
<POSTcamp_email>0</POSTcamp_email>
<meta_info1/>
<meta_info2/>
<meta_info3/>
<meta_info4/>
<meta_info5/>

```



```
<show_carrier>Y</show_carrier>
<show_policy_no>Y</show_policy_no>
<show_group_name>Y</show_group_name>
<show_group_no>Y</show_group_no>
<show_physician>Y</show_physician>
<show_physician_phone>Y</show_physician_phone>
<show_fullname>Y</show_fullname>
<show_dob>Y</show_dob>
<show_email>Y</show_email>
<show_address>Y</show_address>
<show_city>Y</show_city>
<show_state>Y</show_state>
<show_POSTalcode>Y</show_POSTalcode>
<show_healthtitle>Y</show_healthtitle>
<show_insuredtitle>Y</show_insuredtitle>
<program_type>PC</program_type>
<skip_health>Y</skip_health>
<skip_addon>N</skip_addon>
<skip_questions>N</skip_questions>
<message_thankyou>Thank you for registering for the Goal Keepers
Camp. Your registration has been received and will be processed for
payment shortly.</message_thankyou>
<message_registrationpolicy>Registrations made BEFORE May 1, 2011:A
deposit of $300 per week is required via MasterCard or Visa at time of
registration. Deposits made for resident campers are non-refundable. Final
payment is due May 1. The credit card used for the deposit payment will
be charged for the remaining balance on May 1.<br>
<b>Registration AFTER May 1, 2010:</b>
<br>Full payment is due upon enrollment for any camp that has openings.
No camper will be allowed to participate unless all fees have been paid
and all health forms submitted in full. He Multiple Registration Policies
option shown allow you to have up to three separate Registration Policy
sections with individual section titles, text fields, and "I Acknowledge"
check boxes. These "I Acknowledge" checkboxes prompt the user to
check each box to indicate that they have read and understand that
particular section. They cannot move past this page without all
checkboxes being checked. You can use 1, 2 or all 3 sections shown here.
</message_registrationpolicy>
<message_confirm>Congratulations! Your registration has been received
and accepted for the Goal Keepers Camp. We will now process your
account for payment. You will receive a participant packet via email. If
you have any questions in the meantime, please feel free to call us
directly at 303.964.0929If you would like to enter, add or update an email
address in your participant records, please email us at:
Mike@USJDP.com.</message_confirm>
<message_decline>Your credit was declined when we attempted to
process it for payment. Please contact our office at 303.555.1212 about
```

```
this ASAP.</message_decline>
<message_waitlist>Thank you for registering for the ODP Prep Camp.
Unfortunately, at this time, the program you choose is full, and you have
been added to our waitlist. You will be notified via email as soon as a spot
becomes available.</message_waitlist>
<how_did_you_hear_about_us>Google,Word of
mouth,Brochure,Friends,Other</how_did_you_hear_about_us>
<validate_questions>Yes</validate_questions>
<reg_cutoff_date>2999-01-01</reg_cutoff_date>
<daily_schedule5/>
<group5/>
<skip_econtact>N</skip_econtact>
<min_age>5</min_age>
<max_age>18</max_age>
<gender_restrict>Male</gender_restrict>
<strict_eligibility>1</strict_eligibility>
<reg_policy_title_1>Section 1 Title</reg_policy_title_1>
<reg_policy_title_2>Section 2 Title</reg_policy_title_2>
<reg_policy_title_3>Section 3 Title</reg_policy_title_3>
<reg_policy_1>Section 1 Text</reg_policy_1>
<reg_policy_2>Section 2 Text</reg_policy_2>
<reg_policy_3>Section 3 Text</reg_policy_3>
<allow_groups/>
<max_groups>0</max_groups>
<max_reg_per_group>0</max_reg_per_group>
<group_liability_level/>
<group_invite_message/>
<max_reg_position6>0</max_reg_position6>
<max_reg_position7>0</max_reg_position7>
<max_reg_position8>0</max_reg_position8>
<max_reg_position9>0</max_reg_position9>
<max_reg_position10>0</max_reg_position10>
<position6/>
<position7/>
<position8/>
<position9/>
<position10/>
<position6_price>0.00</position6_price>
<position7_price>0.00</position7_price>
<position8_price>0.00</position8_price>
<position9_price>0.00</position9_price>
<position10_price>0.00</position10_price>
<show_regdates>Y</show_regdates>
<min_grade>0</min_grade>
<max_grade>0</max_grade>
</data>
</xml>
```

**Possible Errors**

Error Message	Cause	Resolution
You must specify a record ID (id) to update	There was no id specified in POST variables	Resubmit request with id specified in POST variables
Other sql error messages	Bad POST data, truncated request, wrong data type used,	Address message and resubmit request. If error persists contact RegPoint Care Bears for assistance.

**editPromoCode****Description**

Edit Promo Code Information by ID

**Usage**

Request Method

POST

URIs

/API/editPromoCode

Updates a Promo Code by id with POST variables

**Success Data Structure**

```
<xml>
  <status>1</status>
  <message>Update Successful.</message>
  <data>
    <id>1</id>
    <code>test</code>
    <amount>10.00</amount>
    <percentage/>
    <type>Static Amount</type>
    <valid_through>2013-07-25</valid_through>
    <assign_code>'CR7665'</assign_code>
  </data>
</xml>
```

**Possible Errors**

Error Message	Cause	Resolution
You must specify a record ID (id) to update	There was no id specified in POST variables	Resubmit request with id specified in POST variables

Other sql error messages	Bad POST data, truncated request, wrong data type used,	Address message and resubmit request. If error persists contact RegPoint Care Bears for assistance.	52
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## editQuestion

### Description

Edit Question information based on ID

### Usage

Request Method

POST

URIs

/API/editQuestion/

Updates a question based on id with POST variables

### Success Data Structure

```
<xml>
  <status>1</status>
  <message>Update Successful.</message>
  <data>
    <id>136</id>
    <eventcode>CR7665</eventcode>
    <question_type>Text</question_type>
    <question_choices/>
    <question_index>2</question_index>
    <question>What is your expected finish time? Please enter in 00:00:00 format</question>
    <require_validation>Yes</require_validation>
    <internal_only>N</internal_only>
    <assign_code>'CR8729'</assign_code>
    <reg_status>Inactive</reg_status>
    <assign_type>Participant</assign_type>
  </data>
</xml>
```

### Possible Errors

Error Message	Cause	Resolution
You must specify a record ID (id) to update	There was no id specified in POST variables	Resubmit request with id specified in POST variables

Other sql error messages	Bad POST data, truncated request, wrong data type used,	Address message and resubmit request. If error persists contact RegPoint Care Bears for assistance.	53
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## editRegistration

### Description

Edit Registration Information based on ID

### Usage

Request Method

POST

URIs

/API/editRegistration/

Updates Registration based on ID with POST variables

### Success Data Structure

```
<xml>
  <status>1</status>
  <message>Update Successful.</message>
  <data>
    <id>1156</id>
    <eventdesc>Goal Keepers Camp </eventdesc>
    <eventcode>CR7665</eventcode>
    <participant_fname>Lisa</participant_fname>
    <participant_lname>Faust</participant_lname>
    <group/>
    <status>Bill Me</status>
    <order_number>CR-REG898332</order_number>
    <billing_code>123123</billing_code>
    <accountnumber>88116652</accountnumber>
    <reg_date>2011-02-02 12:11:52</reg_date>
    <participant_mname/>
    <participant_phone>615-822-7826</participant_phone>
    <email_primary/>
    <dob>1980-04-05</dob>
    <gender>Female</gender>
    <position>Day Camper</position>
    <price>695.00</price>
    <address>123 Main Street</address>
    <city>Nashville</city>
    <state>TN</state>
    <POSTal_code>30306</POSTal_code>
```

```
<country>US</country>
<promotional_code/>
<promotional_discount>0.00</promotional_discount>
<emergency_contact>Susan</emergency_contact>
<emergency_contact_phone>Galbreath</emergency_contact_phone>
<emergency_contact_relation>Mother</emergency_contact_relation>
<how_did_you_hear_about_us>Word of
mouth</how_did_you_hear_about_us>
<health_insur_carrier/>
<health_policy/>
<health_group_name/>
<health_group/>
<health_dr_name/>
<health_dr_phone/>
<health_insured_name/>
<health_insured_dob/>
<health_insured_email/>
<health_insured_address/>
<health_insured_city/>
<health_insured_state/>
<health_insured_zip/>
<activity_log>
<B>Registration Confirmed</B> - 02/02/11<BR>Feb 2 2011 10:11:52 - BILL
ME REGISTRATION<br />Registration Created.<br />
</activity_log>
<deposit_paid>yes</deposit_paid>
<deposit_flag>yes</deposit_flag>
<deposit_amnt>250.00</deposit_amnt>
<confirmation_sent>0</confirmation_sent>
<confirmation_date>2011-02-02 12:23:58</confirmation_date>
<bill_me_flag>yes</bill_me_flag>
<form1_recvd>N</form1_recvd>
<form2_recvd>N</form2_recvd>
<form3_recvd>N</form3_recvd>
<form4_recvd>N</form4_recvd>
<form5_recvd>N</form5_recvd>
<POSTing_flag>POSTed</POSTing_flag>
<pay_plan>N</pay_plan>
<how_did_you_hear_other/>
<group_id>0</group_id>
<part_id/>
<session_date/>
</data>
</xml>
```

**Possible Errors**

<b>Error Message</b>	<b>Cause</b>	<b>Resolution</b>
You must specify a record ID (id) to update	There was no id specified in POST variables	Resubmit request with id specified in POST variables
Other sql error messages	Bad POST data, truncated request, wrong data type used,	Address message and resubmit request. If error persists contact RegPoint Care Bears for assistance.

55

**viewAddOns****Description**

GET add ons by id

**Usage**

Request Method

GET

URIs

`/api/viewAddOns/<apikey>/`

Returns empty data structure

`/api/viewAddOns/<apikey>/ALL{?<filter>=<value>}`

Returns all records {matching filter values}

`/api/viewAddOns/<apikey>/<id>{?<filter>=<value>}`

Returns record for id {matching filter values}

### Success Data Structure

56

```

<xml>
  <add_ons>
    <add_on>
      <add_on_id/>
      <eventcode/>
      <add_on_desc/>
      <add_on_price/>
      <add_on_detail/>
      <add_on_label/>
      <add_on_choices/>
      <image_name/>
      <internal_only/>
      <assign_code/>
      <reg_status/>
    </add_on>
  </add_ons>
</xml>

```

### Possible Errors

Error Message	Cause	Resolution

## viewAddonsPurchased

### Description

GET add ons purchased by id

### Usage

Request Method

GET

URIs

/api/**viewAddonsPurchased**/**<apikey>**/

Returns empty data structure

/api/**viewAddonsPurchased**/**<apikey>**/ALL{?**<filter>**=**<value>**}

Returns all records {matching filter values}

/api/**viewAddonsPurchased**/**<apikey>**/**<id>**{?**<filter>**=**<value>**}

Returns record for id {matching filter values}



## Success Data Structure

57

```

<xml>
  <add_ons>
    <add_on>
      <add_on_id/>
      <eventcode/>
      <add_on_desc/>
      <add_on_price/>
      <add_on_choices/>
      <add_on_label/>
      <order_number/>
    </add_on>
  </add_ons>
</xml>

```

## Possible Errors

Error Message	Cause	Resolution

## viewAnswers

### Description

Get answers by id

### Usage

Request Method

GET

URI

/api/ view Answers/<apikey>/

Returns empty data structure

/api/ view Answers /<apikey>/ALL{?<filter>=<value>}

Returns all records {matching filter values}

/api/ view Answers /<apikey>/<id>{?<filter>=<value>}

Returns record for id {matching filter values}

### Success Data Structure

58

```

<xml>
  <answers>
    <answer>
      <id/>
      <question_id/>
      <order_number/>
      <eventcode/>
      <answer/>
      <assign_type/>
    </answer>
  </answers>
</xml>

```

### Possible Errors

Error Message	Cause	Resolution

## viewMasterAccountParticipants

### Description

Returns participants for a specified master account

### Usage

Request Method

GET

URI

/api/**viewparticipants**/**<apikey>**/

Returns empty data structure.

/api/**viewparticipants**/**<apikey>**/ALL{**?filterkey=filtervalue**}

Returns information for all participants {matching optional filters}.

/api/**viewparticipants**/**<apikey>**/**<accountnumber>**{**?filterkey=filtervalue**}

Returns all participants under the specified master account {matching optional filters}.

**Success Data Structure**

59

```

<xml>
  <participants>
    <participant>
      <id/>
      <master_id/>
      <firstname/>
      <middlename/>
      <lastname/>
      <dob/>
      <address/>
      <city/>
      <state/>
      <zip/>
      <country/>
      <phone/>
      <email/>
      <gender/>
      <relation_to_master/>
    </participant>
  </participants>
</xml>

```

**Possible Errors**

<b>Error Message</b>	<b>Cause</b>	<b>Resolution</b>
The participants table is empty	There are no records in the participants table	Add a participant using the <i>addparticipant</i> function
There are no participants matching the requested filters.	There are records in the participants table; however, the filters will cause no data to be shown.	Try removing some or all filters
There are no participants for this account.	There are no participants for this account.	Add a participant using the <i>addparticipant</i> function
That master account does not exist.	The requested master account number does not exist in the database.	Double check the master account number is correct and try again

## viewMasterAccountPayments

### Description

Get a list of payments for a specified master account

### Usage

Request Method

GET

URI

/api/ **viewMasterAccountPayments** /<apikey>/

/api/ **viewMasterAccountPayments** /<apikey>/ALL{?<filter>=<value>}

/api/ **viewMasterAccountPayments** /<apikey>/<id>{?<filter>=<value>}

### Success Data Structure

```
<xml>
  <payments>
    <payment>
      <id/>
      <trans_date/>
      <type/>
      <amount/>
      <accountnumber/>
      <eventcode/>
      <order_number/>
      <fname/>
      <lname/>
      <comment/>
      <trans_id/>
    </payment>
  </payments>
</xml>
```

### Possible Errors

Error Message	Cause	Resolution

## viewMasterAccountRegistrations

### Description

GET list of registrations for a master account

## Usage

Request Method

GET

URI

/api/viewMasterAccountRegistrations/<apikey>/

/api/viewMasterAccountRegistrations /<apikey>/ALL{?<filter>=<value>}

/api/viewMasterAccountRegistrations /<apikey>/<id>{?<filter>=<value>}

## Success Data Structure

```
<xml>
  <registrations>
    <registration>
      <id/>
      <eventdesc/>
      <eventcode/>
      <participant_fname/>
      <participant_lname/>
      <group/>
      <status/>
      <order_number/>
      <billing_code/>
      <accountnumber/>
      <reg_date/>
      <participant_mname/>
      <participant_phone/>
      <email_primary/>
      <dob/>
      <gender/>
      <position/>
      <price/>
      <address/>
      <city/>
      <state/>
      <POSTal_code/>
      <country/>
      <promotional_code/>
      <promotional_discount/>
      <emergency_contact/>
      <emergency_contact_phone/>
      <emergency_contact_relation/>
      <how_did_you_hear_about_us/>
      <health_insur_carrier/>
      <health_policy/>
      <health_group_name/>
    </registration>
  </registrations>
</xml>
```

```

    <health_group/>
    <health_dr_name/>
    <health_dr_phone/>
    <health_insured_name/>
    <health_insured_dob/>
    <health_insured_email/>
    <health_insured_address/>
    <health_insured_city/>
    <health_insured_state/>
    <health_insured_zip/>
    <activity_log/>
    <deposit_paid/>
    <deposit_flag/>
    <deposit_amnt/>
    <confirmation_sent/>
    <confirmation_date/>
    <bill_me_flag/>
    <form1_recvd/>
    <form2_recvd/>
    <form3_recvd/>
    <form4_recvd/>
    <form5_recvd/>
    <POSTing_flag/>
    <pay_plan/>
    <how_did_you_hear_other/>
    <group_id/>
    <part_id/>
    <session_date/>
  </registration>
</registrations>
</xml>

```

### Possible Errors

Error Message	Cause	Resolution

## viewMasterAccounts

### Description

Returns master account information.

*NOTE: The user's password is not returned, nor can you filter by password*

## Usage

Request Method

GET

URIs

/api/**viewMasterAccounts**/*<apikey>*/

Returns empty data structure.

/api/**viewMasterAccounts**/*<apikey>*/ALL{*?filterkey=filtervalue*}

Returns information for all accounts {matching optional filters}.

/api/**viewMasterAccounts**/*<apikey>*/*<accountnumber>*{*?filterkey=filtervalue*}

Returns information for the requested account {matching optional filters}.

## Success Data Structure

64

```
<xml>
  <master_accounts>
    <master_account>
      <id/>
      <accountnumber/>
      <guard1_fname/>
      <guard1_lname/>
      <guard1_address/>
      <guard1_city/>
      <guard1_state/>
      <guard1_zip/>
      <guard1_country/>
      <guard1_phone/>
      <guard1_mobile/>
      <guard1_work/>
      <guard1_email/>
      <guard1_relation/>
      <guard2_fname/>
      <guard2_lname/>
      <guard2_address/>
      <guard2_city/>
      <guard2_state/>
      <guard2_zip/>
      <guard2_country/>
      <guard2_phone/>
      <guard2_mobile/>
      <guard2_work/>
      <guard2_email/>
      <guard2_relation/>
      <userid/>
      <vault_pay_type/>
      <date_added/>
    </master_account>
  </master_accounts>
</xml>
```

## viewParticipantRegistrations

### Description

Get a participant's registration history. **\*\*NOTE:** Old systems will not do this correctly and should use viewMasterAccountRegistrations\*\*



## Usage

Request Method

GET

URI

/api/viewParticipantRegistrations/<apikey>/

/api/viewParticipantRegistrations /<apikey>/ALL{?<filter>=<value>}

/api/viewParticipantRegistrations /<apikey>/<id>{?<filter>=<value>}

## Success Data Structure

```
<xml>
  <registrations>
    <registration>
      <id/>
      <eventdesc/>
      <eventcode/>
      <participant_fname/>
      <participant_lname/>
      <group/>
      <status/>
      <order_number/>
      <billing_code/>
      <accountnumber/>
      <reg_date/>
      <participant_mname/>
      <participant_phone/>
      <email_primary/>
      <dob/>
      <gender/>
      <position/>
      <price/>
      <address/>
      <city/>
      <state/>
      <POSTal_code/>
      <country/>
      <promotional_code/>
      <promotional_discount/>
      <emergency_contact/>
      <emergency_contact_phone/>
      <emergency_contact_relation/>
      <how_did_you_hear_about_us/>
      <health_insur_carrier/>
      <health_policy/>
      <health_group_name/>
    </registration>
  </registrations>
</xml>
```

```

    <health_group/>
    <health_dr_name/>
    <health_dr_phone/>
    <health_insured_name/>
    <health_insured_dob/>
    <health_insured_email/>
    <health_insured_address/>
    <health_insured_city/>
    <health_insured_state/>
    <health_insured_zip/>
    <activity_log/>
    <deposit_paid/>
    <deposit_flag/>
    <deposit_amnt/>
    <confirmation_sent/>
    <confirmation_date/>
    <bill_me_flag/>
    <form1_recvd/>
    <form2_recvd/>
    <form3_recvd/>
    <form4_recvd/>
    <form5_recvd/>
    <POSTing_flag/>
    <pay_plan/>
    <how_did_you_hear_other/>
    <group_id/>
    <part_id/>
    <session_date/>
  </registration>
</registrations>
</xml>

```

### Possible Errors

Error Message	Cause	Resolution

## viewParticipants

### Description

Returns participants by id

## Usage

Request Method

GET

URIs

/api/**viewparticipants**/*<apikey>*/

Returns empty data structure.

/api/**viewparticipants**/*<apikey>*/ALL{*?filterkey=filtervalue*}

Returns information for all participants {matching optional filters}.

/api/**viewparticipants**/*<apikey>*/*<id>*{*?filterkey=filtervalue*}

Returns a participant for a specified id {matching optional filters}.

## Success Data Structure

```

<xml>
  <participants>
    <participant>
      <id/>
      <master_id/>
      <firstname/>
      <middlename/>
      <lastname/>
      <dob/>
      <address/>
      <city/>
      <state/>
      <zip/>
      <country/>
      <phone/>
      <email/>
      <gender/>
      <relation_to_master/>
    </participant>
  </participants>
</xml>

```

## Possible Errors

Error Message	Cause	Resolution
The participants table is empty	There are no records in the participants table	Add a participant using the <i>addparticipant</i> function

There are no participants matching the requested filters.	There are records in the participants table; however, the filters will cause no data to be shown.	Try removing some or all filters	68
There are no participants for this account.	There are no participants for this account.	Add a participant using the <i>addparticipant</i> function	
That master account does not exist.	The requested master account number does not exist in the database.	Double check the master account number is correct and try again	

## viewPayments

### Description

Get payments by id

### Usage

Request Method

GET

URIs

/api/viewPayments/<apikey>/

/api/viewPayments/<apikey>/ALL{?<filter>=<value>}

/api/viewPayments/<apikey>/<id>{?<filter>=<value>}

### Success Data Structure

69

```

<xml>
  <participants>
    <participant>
      <id/>
      <master_id/>
      <firstname/>
      <middlename/>
      <lastname/>
      <dob/>
      <address/>
      <city/>
      <state/>
      <zip/>
      <country/>
      <phone/>
      <email/>
      <gender/>
      <relation_to_master/>
    </participant>
  </participants>
</xml>

```

### Possible Errors

Error Message	Cause	Resolution

## viewProgramAddOns

### Description

Returns addons associated with a program

### Usage

Request Method

GET

URI

/api/**viewProgramAddOns**/**<apikey>**/

Returns empty data structure.

/api/**viewProgramAddOns**/**<apikey>**/ALL{?filterkey=filtervalue}

Returns all add ons {matching optional filters}.

/api/**viewProgramAddOns**/*<apikey>*/*<eventcode>*{*filterkey=filtervalue*}  
Returns add ons for the requested event {matching optional filters}.

### Success Data Structure

```
<xml>
  <add_ons>
    <add_on>
      <add_on_id/>
      <eventcode/>
      <add_on_desc/>
      <add_on_price/>
      <add_on_detail/>
      <add_on_label/>
      <add_on_choices/>
      <image_name/>
      <internal_only/>
      <assign_code/>
      <reg_status/>
    </add_on>
  </add_ons>
</xml>
```

### Possible Errors

Error Message	Cause	Resolution
There are no add ons	The add ons table is empty	Create an add on using <i>createProgramAddOn</i>

## viewProgramAddOnsPurchased

### Description

Get addons purchased per program

### Usage

Request Method

GET

URIs

/api/ viewProgramAddOnsPurchased/*<apikey>*/

/api/ viewProgramAddOnsPurchased/*<apikey>*/ALL{*filter=<value>*}

/api/ viewProgramAddOnsPurchased/*<apikey>*/*<id>*{*filter=<value>*}

### Success Data Structure

```

<xml>
  <add_ons_purchased>
    <add_on>
      <add_on_id>int</add_on_id>
      <eventcode>varchar</eventcode>
      <add_on_desc>varchar</add_on_desc>
      <add_on_price>decimal</add_on_price>
      <add_on_choices>varchar</add_on_choices>
      <add_on_label>varchar</add_on_label>
      <order_number>varchar</order_number>
    </add_on>
  </add_ons_purchased>
</xml>

```

### Possible Errors

Error Message	Cause	Resolution

## viewProgramAnswers

### Description

### Usage

Request Method

GET

URIs

/api/viewProgramAnswers/<apikey>/

/api/viewProgramAnswers/<apikey>/ALL{?<filter>=<value>}

/api/viewProgramAnswers/<apikey>/<id>{?<filter>=<value>}

### Success Data Structure

```

<xml>
  <reg_answers>
    <reg_answer>
      <id>int</id>
      <question_id>int</question_id>
      <order_number>varchar</order_number>
      <eventcode>varchar</eventcode>
      <answer>varchar</answer>
    </reg_answer>
  </reg_answers>
</xml>

```

```

        <assign_type>varchar</assign_type>
    </reg_answer>
</reg_answers>
</xml>

```

### Possible Errors

Error Message	Cause	Resolution

## viewProgramPayments

### Description

### Usage

Request Method

GET

URIs

/api/viewProgramPayments/<apikey>/

/api/viewProgramPayments/<apikey>/ALL{?<filter>=<value>}

/api/viewProgramPayments/<apikey>/<id>{?<filter>=<value>}

### Success Data Structure

```

<xml>
  <payments>
    <payment>
      <id>int</id>
      <trans_date>timestamp</trans_date>
      <type>varchar</type>
      <amount>decimal</amount>
      <accountnumber>int</accountnumber>
      <eventcode>varchar</eventcode>
      <order_number>varchar</order_number>
      <fname>varchar</fname>
      <lname>varchar</lname>
      <comment>varchar</comment>
      <trans_id>varchar</trans_id>
    </payment>
  </payments>
</xml>

```



**Possible Errors**

Error Message	Cause	Resolution

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**viewProgramPromoCodes****Description****Usage**

Request Method

GET

URIs

/api/viewProgramPromoCodes/&lt;apikey&gt;/

/api/viewProgramPromoCodes/&lt;apikey&gt;/ALL{?&lt;filter&gt;=&lt;value&gt;}

/api/viewProgramPromoCodes/&lt;apikey&gt;/&lt;id&gt;{?&lt;filter&gt;=&lt;value&gt;}

**Success Data Structure**

```

<xml>
  <promo_codes>
    <promo_code>
      <id>int</id>
      <code>varchar</code>
      <amount>decimal</amount>
      <percentage>decimal</percentage>
      <type>varchar</type>
      <valid_through>date</valid_through>
      <assign_code>text</assign_code>
    </promo_code>
  </promo_codes>
</xml>

```

**Possible Errors**

Error Message	Cause	Resolution

## viewProgramQuestions

### Description

### Usage

Request Method

GET

URIs

/api/viewProgramQuestions/<apikey>/

/api/viewProgramQuestions/<apikey>/ALL{?<filter>=<value>}

/api/viewProgramQuestions/<apikey>/<id>{?<filter>=<value>}

### Success Data Structure

```
<xml>
  <reg_questions>
    <reg_question>
      <id>int</id>
      <eventcode>varchar</eventcode>
      <question_type>varchar</question_type>
      <question_choices>text</question_choices>
      <question_index>int</question_index>
      <question>text</question>
      <require_validation>varchar</require_validation>
      <internal_only>varchar</internal_only>
      <assign_code>text</assign_code>
      <reg_status>varchar</reg_status>
      <assign_type>varchar</assign_type>
    </reg_question>
  </reg_questions>
</xml>
```

### Possible Errors

Error Message	Cause	Resolution

## viewProgramRegistrations

### Description

Returns registrations for a given program

## Usage

Request Method

GET

Request URLs

/api/**viewProgramRegistrations**/**<apikey>**/

Returns empty data structure.

/api/**viewProgramRegistrations**/**<apikey>**/**ALL**{?filterkey=filtervalue}

Returns information for all registrations {matching optional filters}.

/api/**viewProgramRegistrations**/**<apikey>**/**<eventcode>**{?filterkey=filtervalue}

Returns all registrations under the specified program {matching optional filters}.

## Success Data Structure

```
<xml>
  <registrations>
    <registration>
      <id/>
      <eventdesc/>
      <eventcode/>
      <participant_fname/>
      <participant_lname/>
      <group/>
      <status/>
      <order_number/>
      <billing_code/>
      <accountnumber/>
      <reg_date/>
      <participant_mname/>
      <participant_phone/>
      <email_primary/>
      <dob/>
      <gender/>
      <position/>
      <price/>
      <address/>
      <city/>
      <state/>
      <POSTal_code/>
      <country/>
      <promotional_code/>
      <promotional_discount/>
      <emergency_contact/>
      <emergency_contact_phone/>
      <emergency_contact_relation/>
    </registration>
  </registrations>
</xml>
```

```
<how_did_you_hear_about_us/>
<health_insur_carrier/>
<health_policy/>
<health_group_name/>
<health_group/>
<health_dr_name/>
<health_dr_phone/>
<health_insured_name/>
<health_insured_dob/>
<health_insured_email/>
<health_insured_address/>
<health_insured_city/>
<health_insured_state/>
<health_insured_zip/>
<activity_log/>
<deposit_paid/>
<deposit_flag/>
<deposit_amnt/>
<confirmation_sent/>
<confirmation_date/>
<bill_me_flag/>
<form1_recvd/>
<form2_recvd/>
<form3_recvd/>
<form4_recvd/>
<form5_recvd/>
<POSTing_flag/>
<pay_plan/>
<how_did_you_hear_other/>
<group_id/>
<part_id/>
<session_date/>
</registration>
</registrations>
</xml>
```

## viewPrograms

### Description

Returns a list of programs matching a given eventcode

### Usage

Request Method

GET

## URIs

/api/**viewprograms**/**<apikey>**/

Returns empty data structure.

/api/**viewprograms**/**<apikey>**/**ALL**{?filterkey=filtervalue}

Returns all programs {matching optional filters}.

/api/**viewprograms**/**<apikey>**/**<eventcode>**{?filterkey=filtervalue}

Returns program matching eventcode {matching optional filters}.

**Success Data Structure**

```

<xml>
  <programs>
    <program>
      <id>int</id>
      <eventcode>varchar</eventcode>
      <billing_code>varchar</billing_code>
      <eventdesc>varchar</eventdesc>
      <eventdesc_full>text</eventdesc_full>
      <sort_order>int</sort_order>
      <eventdesc_sub>varchar</eventdesc_sub>
      <reg_status>varchar</reg_status>
      <date>date</date>
      <date_end>date</date_end>
      <location>varchar</location>
      <reg_insurance_amount>decimal</reg_insurance_amount>
      <deposit_last_pay_date>date</deposit_last_pay_date>
      <staffbios>text</staffbios>
      <onsite_contact_name>varchar</onsite_contact_name>
      <onsite_contact_email>varchar</onsite_contact_email>
      <onsite_contact_phone>varchar</onsite_contact_phone>
      <facility_name>varchar</facility_name>
      <facility_address>varchar</facility_address>
      <facility_city>varchar</facility_city>
      <facility_state>varchar</facility_state>
      <facility_zip>varchar</facility_zip>
      <facility_url>varchar</facility_url>
      <facility_map_url>text</facility_map_url>
      <daily_schedule>text</daily_schedule>
      <daily_schedule2>text</daily_schedule2>
      <daily_schedule3>text</daily_schedule3>
      <daily_schedule4>text</daily_schedule4>
      <max_reg_camp>int</max_reg_camp>
      <max_waitlist>int</max_waitlist>
      <max_reg_position1>int</max_reg_position1>
      <max_reg_position2>int</max_reg_position2>
      <max_reg_position3>int</max_reg_position3>
    </program>
  </programs>

```

```
<max_reg_position4>int</max_reg_position4>
<max_reg_position5>int</max_reg_position5>
<position1>varchar</position1>
<position2>varchar</position2>
<position3>varchar</position3>
<position4>varchar</position4>
<position5>varchar</position5>
<position1_price>decimal</position1_price>
<position2_price>decimal</position2_price>
<position3_price>decimal</position3_price>
<position4_price>decimal</position4_price>
<position5_price>varchar</position5_price>
<convenience_fee>decimal</convenience_fee>
<group1>varchar</group1>
<group2>varchar</group2>
<group3>varchar</group3>
<group4>varchar</group4>
<groups>varchar</groups>
<auto_email>int</auto_email>
<auto_email_type>int</auto_email_type>
<precamp_email>int</precamp_email>
<postcamp_email>int</postcamp_email>
<meta_info1>varchar</meta_info1>
<meta_info2>varchar</meta_info2>
<meta_info3>varchar</meta_info3>
<meta_info4>varchar</meta_info4>
<meta_info5>varchar</meta_info5>
<show_carrier>varchar</show_carrier>
<show_policy_no>varchar</show_policy_no>
<show_group_name>varchar</show_group_name>
<show_group_no>varchar</show_group_no>
<show_physician>varchar</show_physician>
<show_physician_phone>varchar</show_physician_phone>
<show_fullname>varchar</show_fullname>
<show_dob>varchar</show_dob>
<show_email>varchar</show_email>
<show_address>varchar</show_address>
<show_city>varchar</show_city>
<show_state>varchar</show_state>
<show_postalcode>varchar</show_postalcode>
<show_healthtitle>varchar</show_healthtitle>
<show_insuredtitle>varchar</show_insuredtitle>
<program_type>varchar</program_type>
<skip_health>varchar</skip_health>
<skip_addon>varchar</skip_addon>
<skip_questions>varchar</skip_questions>
<message_thankyou>text</message_thankyou>
```

```
<message_registrationpolicy>text</message_registrationpolicy>
<message_confirm>text</message_confirm>
<message_decline>text</message_decline>
<message_waitlist>text</message_waitlist>
<how_did_you_hear_about_us>varchar</how_did_you_hear_about
t_us>
<validate_questions>varchar</validate_questions>
<reg_cutoff_date>date</reg_cutoff_date>
<daily_schedule5>text</daily_schedule5>
<group5>varchar</group5>
<skip_econtact>varchar</skip_econtact>
<min_age>int</min_age>
<max_age>int</max_age>
<gender_restrict>varchar</gender_restrict>
<strict_eligibility>tinyint</strict_eligibility>
<reg_policy_title_1>varchar</reg_policy_title_1>
<reg_policy_title_2>varchar</reg_policy_title_2>
<reg_policy_title_3>varchar</reg_policy_title_3>
<reg_policy_1>text</reg_policy_1>
<reg_policy_2>text</reg_policy_2>
<reg_policy_3>text</reg_policy_3>
<allow_groups>varchar</allow_groups>
<max_groups>int</max_groups>
<max_reg_per_group>int</max_reg_per_group>
<group_liability_level>varchar</group_liability_level>
<group_invite_message>text</group_invite_message>
<max_reg_position6>int</max_reg_position6>
<max_reg_position7>int</max_reg_position7>
<max_reg_position8>int</max_reg_position8>
<max_reg_position9>int</max_reg_position9>
<max_reg_position10>int</max_reg_position10>
<position6>varchar</position6>
<position7>varchar</position7>
<position8>varchar</position8>
<position9>varchar</position9>
<position10>varchar</position10>
<position6_price>decimal</position6_price>
<position7_price>decimal</position7_price>
<position8_price>decimal</position8_price>
<position9_price>decimal</position9_price>
<position10_price>decimal</position10_price>
<show_regdates>varchar</show_regdates>
<min_grade>int</min_grade>
<max_grade>int</max_grade>
</program>
<program/>
</programs>
```

&lt;/xml&gt;

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## viewPromoCodes

### Description

### Usage

Request Method

GET

URIs

/api/viewPromoCodes/<apikey>/

/api/viewPromoCodes/<apikey>/ALL{?<filter>=<value>}

/api/viewPromoCodes/<apikey>/<id>{?<filter>=<value>}

### Success Data Structure

```

<xml>
  <promo_codes>
    <promo_code>
      <id>int</id>
      <code>varchar</code>
      <amount>decimal</amount>
      <percentage>decimal</percentage>
      <type>varchar</type>
      <valid_through>date</valid_through>
      <assign_code>text</assign_code>
    </promo_code>
  </promo_codes>
</xml>

```

### Possible Errors

Error Message	Cause	Resolution



## viewQuestions

### Description

### Usage

Request Method

GET

URIs

/api/viewQuestions/<apikey>/

/api/viewQuestions/<apikey>/ALL{?<filter>=<value>}

/api/viewQuestions/<apikey>/<id>{?<filter>=<value>}

### Success Data Structure

```
<xml>
  <questions>
    <question>
      <id>int</id>
      <eventcode>varchar</eventcode>
      <question_type>varchar</question_type>
      <question_choices>text</question_choices>
      <question_index>int</question_index>
      <question>text</question>
      <require_validation>varchar</require_validation>
      <internal_only>varchar</internal_only>
      <assign_code>text</assign_code>
      <reg_status>varchar</reg_status>
      <assign_type>varchar</assign_type>
    </question>
  </questions>
</xml>
```

### Possible Errors

Error Message	Cause	Resolution

## viewRegistrationInformation

### Description

Gets all information associated with a particular registration order number

## Usage

Request Method

GET

URIs

/api/viewRegistrationInformation/<apikey>/

/api/viewRegistrationInformation/<apikey>/ALL{?<filter>=<value>}

/api/viewRegistrationInformation/<apikey>/<ordernumber>{?<filter>=<value>}

## Success Data Structure

```

<xml>
  <registration>
    <id>int</id>
    <eventdesc>varchar</eventdesc>
    <eventcode>varchar</eventcode>
    <participant_fname>varchar</participant_fname>
    <participant_lname>varchar</participant_lname>
    <group>varchar</group>
    <status>varchar</status>
    <order_number>varchar</order_number>
    <billing_code>varchar</billing_code>
    <accountnumber>int</accountnumber>
    <reg_date>timestamp</reg_date>
    <participant_mname>varchar</participant_mname>
    <participant_phone>varchar</participant_phone>
    <email_primary>varchar</email_primary>
    <dob>varchar</dob>
    <gender>varchar</gender>
    <position>varchar</position>
    <price>decimal</price>
    <address>varchar</address>
    <city>varchar</city>
    <state>varchar</state>
    <postal_code>varchar</postal_code>
    <country>varchar</country>
    <promotional_code>varchar</promotional_code>
    <promotional_discount>decimal</promotional_discount>
    <emergency_contact>varchar</emergency_contact>
    <emergency_contact_phone>varchar</emergency_contact_phone>
    <emergency_contact_relation>varchar</emergency_contact_relation>
    <how_did_you_hear_about_us>varchar</how_did_you_hear_about_us>
    <health_insur_carrier>varchar</health_insur_carrier>
    <health_policy>varchar</health_policy>
    <health_group_name>varchar</health_group_name>
    <health_group>varchar</health_group>
  
```

```
<health_dr_name>varchar</health_dr_name>
<health_dr_phone>varchar</health_dr_phone>
<health_insured_name>varchar</health_insured_name>
<health_insured_dob>varchar</health_insured_dob>
<health_insured_email>varchar</health_insured_email>
<health_insured_address>varchar</health_insured_address>
<health_insured_city>varchar</health_insured_city>
<health_insured_state>varchar</health_insured_state>
<health_insured_zip>varchar</health_insured_zip>
<activity_log>text</activity_log>
<deposit_paid>varchar</deposit_paid>
<deposit_flag>varchar</deposit_flag>
<deposit_amnt>decimal</deposit_amnt>
<confirmation_sent>int</confirmation_sent>
<confirmation_date>timestamp</confirmation_date>
<bill_me_flag>varchar</bill_me_flag>
<form1_recvd>varchar</form1_recvd>
<form2_recvd>varchar</form2_recvd>
<form3_recvd>varchar</form3_recvd>
<form4_recvd>varchar</form4_recvd>
<form5_recvd>varchar</form5_recvd>
<posting_flag>varchar</posting_flag>
<pay_plan>varchar</pay_plan>
<how_did_you_hear_other>varchar</how_did_you_hear_other>
<group_id>int</group_id>
<part_id>int</part_id>
<session_date>datetime</session_date>
<add_ons>
  <add_on>
    <add_on_id>int</add_on_id>
    <eventcode>varchar</eventcode>
    <add_on_desc>varchar</add_on_desc>
    <add_on_price>decimal</add_on_price>
    <add_on_detail>text</add_on_detail>
    <add_on_label>varchar</add_on_label>
    <add_on_choices>varchar</add_on_choices>
    <image_name>varchar</image_name>
    <internal_only>varchar</internal_only>
    <assign_code>text</assign_code>
    <reg_status>varchar</reg_status>
  </add_on>
</add_ons>
<questions>
  <question>
    <id>int</id>
    <eventcode>varchar</eventcode>
    <question_type>varchar</question_type>
```

```
<question_choices>text</question_choices>
<question_index>int</question_index>
<question>text</question>
<require_validation>varchar</require_validation>
<internal_only>varchar</internal_only>
<assign_code>text</assign_code>
<reg_status>varchar</reg_status>
<assign_type>varchar</assign_type>
</question>
</questions>
<answers>
  <answer>
    <id>int</id>
    <question_id>int</question_id>
    <order_number>varchar</order_number>
    <eventcode>varchar</eventcode>
    <answer>varchar</answer>
    <assign_type>varchar</assign_type>
  </answer>
</answers>
<payments>
  <payment>
    <id>int</id>
    <trans_date>timestamp</trans_date>
    <type>varchar</type>
    <amount>decimal</amount>
    <accountnumber>int</accountnumber>
    <eventcode>varchar</eventcode>
    <order_number>varchar</order_number>
    <fname>varchar</fname>
    <lname>varchar</lname>
    <comment>varchar</comment>
    <trans_id>varchar</trans_id>
  </payment>
</payments>
<promo_code>
  <id>int</id>
  <code>varchar</code>
  <amount>decimal</amount>
  <percentage>decimal</percentage>
  <type>varchar</type>
  <valid_through>date</valid_through>
  <assign_code>text</assign_code>
</promo_code>
</registration>
</xml>
```

**Possible Errors**

Error Message	Cause	Resolution

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**viewRegistrationPayments****Description****Usage**

Request Method

GET

URIs

/api/viewRegistrationPayments/&lt;apikey&gt;/

/api/viewRegistrationPayments/&lt;apikey&gt;/ALL{?&lt;filter&gt;=&lt;value&gt;}

/api/viewRegistrationPayments/&lt;apikey&gt;/&lt;id&gt;{?&lt;filter&gt;=&lt;value&gt;}

**Success Data Structure**

```

<xml>
  <payments>
    <payment>
      <id>int</id>
      <trans_date>timestamp</trans_date>
      <type>varchar</type>
      <amount>decimal</amount>
      <accountnumber>int</accountnumber>
      <eventcode>varchar</eventcode>
      <order_number>varchar</order_number>
      <fname>varchar</fname>
      <lname>varchar</lname>
      <comment>varchar</comment>
      <trans_id>varchar</trans_id>
    </payment>
  </payments>
</xml>

```

**Possible Errors**

Error Message	Cause	Resolution

## viewRegistrations

### Description

### Usage

Request Method

GET

URIs

/api/viewRegistrations/<apikey>/

/api/viewRegistrations/<apikey>/ALL{?<filter>=<value>}

/api/viewRegistrations/<apikey>/<id>{?<filter>=<value>}

### Success Data Structure

```
<xml>
  <registrations>
    <registration>
      <id>int</id>
      <eventdesc>varchar</eventdesc>
      <eventcode>varchar</eventcode>
      <participant_fname>varchar</participant_fname>
      <participant_lname>varchar</participant_lname>
      <group>varchar</group>
      <status>varchar</status>
      <order_number>varchar</order_number>
      <billing_code>varchar</billing_code>
      <accountnumber>int</accountnumber>
      <reg_date>timestamp</reg_date>
      <participant_mname>varchar</participant_mname>
      <participant_phone>varchar</participant_phone>
      <email_primary>varchar</email_primary>
      <dob>varchar</dob>
      <gender>varchar</gender>
      <position>varchar</position>
      <price>decimal</price>
      <address>varchar</address>
      <city>varchar</city>
      <state>varchar</state>
      <postal_code>varchar</postal_code>
      <country>varchar</country>
      <promotional_code>varchar</promotional_code>
      <promotional_discount>decimal</promotional_discount>
      <emergency_contact>varchar</emergency_contact>
      <emergency_contact_phone>varchar</emergency_contact_pho
```

```

ne>
<emergency_contact_relation>varchar</emergency_contact_rela
tion>
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### Possible Errors

Error Message	Cause	Resolution