API Basics:
The API uses simple https POST for request and returns xml results. Each request is sent to a specific https url depending on the command being executed and passed parameters as post variables, the same as if a standard html form was being posted containing the parameters. The xml returned varies based on the command, however all results are wrapped in a top level wmc-response node. This node has a status attribute which will be 0 on errors or 1 on success.

Authentication:
Every request must contain a client_id variable and akey variable. Upon logging into your primary webmaster checks account and going to the 'Your Account' page then navigating to the 'API Access' page; you can obtain both your client id and api key. The API key should be kept secure and confidential. It will change if the account password is changed and will need to be updated within your application when this happens.

Commands:
All commands are appended to the base url of https://api.webmasterchecks.com/ for example, executing the 'accounts' command would including posting the client_id and akey variables to the url https://api.webmasterchecks.com/accounts/accounts Anytime commands are referenced below as having no parameters, it means other then the client_id and akey parameters, these must be passed with every request.

Accessing Your Account Balances

This command returns the current actual and available balances for all of your virtual accounts.

Command: accounts
Parameters: none

Here is a sample xml response:

```
<wmc-response status="1">
<accounts>
  <account name="General" balance="35.00" avail_balance="35.00"/>
  <account name="ePassporte" balance="0.00" avail_balance="0.00"/>
  <account name="PayPal" balance="2.50" avail_balance="-112.50"/>
  <account name="Euro/Sterling" balance="0.00" avail_balance="0.00"/>
</accounts>
</wmc-response>
```

Submit a New Deposit Request

Submit a new deposit notification.

Command: deposits/add
Parameters:
- Method_ID - Method of deposit (see below for method IDs)
- Date_deposited - Date of deposit (mm/dd/yyyy)
- Depositor_name - Name of depositor noted for that account
- Amount - amount of deposits (xxx.xx). No currency symbols used; just numbers and decimals
- Notes – Notes are optional

Here is a sample xml response:

```
<wmc-response status="1">
  <deposit id="12" status="0">
```

```
        <deposit_id>12</deposit_id>
        <client_id>1</client_id>
        <user_id>1</user_id>
        <admin_id>0</admin_id>
        <method_id>4</method_id>
        <status_id>0</status_id>
        <submit_ts>1257362654</submit_ts>
        <approve_ts>0</approve_ts>
        <date_deposited>1257138000</date_deposited>
        <depositor_name>Test Depositor</depositor_name>
        <amount>500.00</amount>
        <fee>20.00</fee>
        <approver>0</approver>
        <notes>Test Notes</notes>
        <company_name>Test Client 2</company_name>
        <client>Brandon</client>
        <user>Test Client</user>
        <method>Paypal</method>
        <status>Pending</status>
  </deposit>
</wmc-response>
```

Deposits Search

Get info on one or multiple deposit notifications. Can be used to check the status or reference previously submitted deposit notifications.

Command: deposits/info
Parameters:
- deposit_id / deposit_id[] – either a single, or multiple deposit ids to lookup, can pass multiples using standard form posting rules for arrays of data and just passing each id as deposit_id[] instead of depost_id

Here is a sample xml response:

```
<wmc-response status="1">
<deposits>
  <deposit id="11" status="0">
     <deposit_id>11</deposit_id>
     <client_id>1</client_id>
     <user_id>1</user_id>
     <admin_id>0</admin_id>
     <method_id>4</method_id>
     <status_id>0</status_id>
     <submit_ts>1257362598</submit_ts>
     <approve_ts>0</approve_ts>
     <date_deposited>1257138000</date_deposited>
     <depositor_name>Test Depositor</depositor_name>
     <amount>500.00</amount>
     <fee>20.00</fee>
     <approver>0</approver>
     <notes>Test Notes</notes>
     <company_name>Test Client 2</company_name>
     <client>Brandon</client>
     <user>Test Client</user>
     <method>Paypal</method>
```

```
      <status>Pending</status>
   </deposit>
   <deposit id="12" status="0">
      <deposit_id>12</deposit_id>
      <client_id>1</client_id>
      <user_id>1</user_id>
      <admin_id>0</admin_id>
      <method_id>4</method_id>
      <status_id>0</status_id>
      <submit_ts>1257362654</submit_ts>
      <approve_ts>0</approve_ts>
      <date_deposited>1257138000</date_deposited>
      <depositor_name>Test Depositor</depositor_name>
      <amount>500.00</amount>
      <fee>20.00</fee>
      <approver>0</approver>
      <notes>Test Notes</notes>
      <company_name>Test Client 2</company_name>
      <client>Brandon</client>
      <user>Test Client</user>
      <method>Paypal</method>
      <status>Pending</status>
   </deposit>
</deposits>
      </wmc-response>
```

Deposit Statuses
These are the possible status_id node values for deposits that will be returned in deposit xml:

0   Pending
1   Received
2   Credited
3   Cancelled

Submit a New Payment Request

Submit a new payment for processing. Parameters Vary based on payment type / method id.

Command: payments/add
Parameters:
- method_id - method of payment (see below for method IDs)
- payee - Name of payee
- amount - Amount of payment (xxx.xx). This is entered with no currency symbols; just numbers and decimals.

Method IDs
These are the possible method_id values for payments with the associated parameters for that method_id

1/ ACH
- reference – reference info
- acct_bank - account bank
- acct_name - name on account
- acct_class - Personal / Corporate
- acct_type - Checkings / Savings

- acct_num - account num
- street_addr – payee address
- city – payee city
- state – payee state
- country – payee country
- zip – payee zip / postal code
- email – optional payee email

2 / Check

- postage_id - see below
- reference - reference
- street_addr – payee address
- city – payee city
- state – payee state
- country – payee country
- zip – payee zip / postal code

3 / Epassporte
- epass _id – payees epassporte id
- desc – description of payment
- message – message to go w/ payment

4 / Paypal
- paypal_addr – payees paypal address
- memo – payment memo

5 / Wire
- acct_bank - bank name
- acct_bank_route - bank routing #
- acct_country - account / bank country
- acct_name - name on account
- acct_num - account num
- acct_route - account routing #
- sort_code - sort code

6 / Euro & Sterling Checks
- postage_id - see below
- reference – payment reference
- street_addr – payee street address
- city – payee city
- state – payee state
- country – payee country
- zip – payee zip

7 / Revupcar
- card_num - revup card num

The xml response varies based on method_id, too. Code after pd_id changes depending on the method used.

This is a sample xml Paypal response:

```
<wmc-response status="1">
<payment id='26' status='0'>
  <payment_id>26</payment_id>
  <client_id>1</client_id>
  <file_id>0</file_id>
  <method_id>4</method_id>
  <status_id>0</status_id>
  <submit_ts>1257364057</submit_ts>
  <payee>Test Payee</payee>
  <amount>20.00</amount>
  <fee>2.50</fee>
  <notes></notes>
  <confirmed>0</confirmed>
  <method>Paypal</method>
  <company_name>Test Client 2</company_name>
  <client>Brandon</client>
  <status>Pending Release</status>
  <pd_id>20</pd_id>
  <paypal_addr>paypal@webmasterchecks.com</paypal_addr>
  <memo>0</memo>
</payment>
</wmc-response>
```

Payment Confirmations
After any payment is added or payment files uploaded, they must be confirmed by entering this command.

Commands: payments/confirm
Parameters:

- Item / item[] is the same as deposit_id for the deposits and information requests. Results will contain payment or file IDs. Payment type needs to be specified in this variable. In order to confirm a single payment with an id of 25; enter set item to 'single-25'. To Confirm a payment file with ID of 25, set it to 'file-25' and these IDs will appear in the results same as from the Api function used to add payments or, upload payment files.

An xml response will vary by payment type and how the returns payment information is confirmed. The status response will be 1 if it was successful.

There will be "need_funds" elements in the root xml (as seen below), if funds need to be added to an account for the payments to process.

Here is one xml sample response below:

```
<?xml version="1.0" encoding="UTF-8"?>
<wmc-response status="1">
<payments>
<payment id='25' status='0'>
<payment_id>25</payment_id>
<client_id>1</client_id>
<file_id>0</file_id>
<method_id>4</method_id>
<status_id>0</status_id>
<submit_ts>1257364054</submit_ts>
<payee>Test Payee</payee>
```

```
<amount>20.00</amount>
<fee>2.50</fee>
<notes></notes>
<confirmed>1</confirmed>
<method>Paypal</method>
<company_name>Test Client 2</company_name>
<client>Brandon</client>
<status>Pending Release</status>
<pd_id>19</pd_id>

<paypal_addr>paypal@webmasterchecks.com</paypal_addr>
<memo>0</memo>
</payment>
</payments>
<need_funds>You need to add $20 to your PayPal account.</need_funds>
</wmc-response>
```

Upload Payments File

Use this command to upload payment files. Please discuss the proper format for these payment files with your webmaster checks account manager.

Command: payments/upload
Parameters:
- method_id - method id of payments; set to 'MIXED' if data contains multiple payments.
- userfile - file uploaded via http post; similar to using a file input field on a form.

An xml response varies by payment type, but essentially returns the payment information. Here is one xml sample response below:

```
<wmc-response status="1">
<payments>
  <payment id='25' status='0'>
    <payment_id>25</payment_id>
    <client_id>1</client_id>
    <file_id>0</file_id>
    <method_id>4</method_id>
    <status_id>0</status_id>
    <submit_ts>1257364054</submit_ts>
    <payee>Test Payee</payee>
    <amount>20.00</amount>
    <fee>2.50</fee>
    <notes></notes>
    <confirmed>0</confirmed>
    <method>Paypal</method>
    <company_name>Test Client 2</company_name>
    <client>Brandon</client>
    <status>Pending Release</status>
    <pd_id>19</pd_id>
    <paypal_addr>paypal@webmastercheckz.com</paypal_addr>
    <memo>0</memo>
  </payment>
</payments>
</wmc-response>
```

Payments Search / Lookup

Use this command to lookup payment info, same as the deposits/info command above.

Command: payments/info
Parameters:
- payment_id / payment_id[]– This is the same as deposit_id for the deposits/info command.

The xml response differs by payment type, but returns payment information per each type searched. Here is a sample xml response:

```
<wmc-response status="1">
<payments>
  <payment id='25' status='0'>
     <payment_id>25</payment_id>
     <client_id>1</client_id>
     <file_id>0</file_id>
     <method_id>4</method_id>
     <status_id>0</status_id>
     <submit_ts>1257364054</submit_ts>
     <payee>Test Payee</payee>
     <amount>20.00</amount>
     <fee>2.50</fee>
     <notes></notes>
     <confirmed>0</confirmed>
     <method>Paypal</method>
     <company_name>Test Client 2</company_name>
     <client>Brandon</client>
     <status>Pending Release</status>
     <pd_id>19</pd_id>
     <paypal_addr>paypal@webmastercheckz.com</paypal_addr>
     <memo>0</memo>
  </payment>
</payments>
</wmc-response>
```

Payment Method IDs

These are the possible payment types, which are numbered for reference and coding purposes.

1   ACH (Direct Deposit)
2   Check
3   ePassporte
4   Paypal
5   Wire
6   Euro/Sterling Checks
7   RevUp Card

Postage Ids

These are the postage_id values used when submitting payments

1 - USPS First Class
2 - USPS Priority
3 - USPS Priority + Delivery Confirmation
4 - USPS Priority + Signature Confirmation
5 - 2 Day Courier Service with FedEx or DHL
6 - 1 Day Courier Service with FedEx or DHL