

MerchantRMS API v3.0 Documentation

1.0 Overview

MerchantRMS [MRMS] is a web-based application for online marketing to make the transaction safer and to reduce the possible amount of frauds. The program works especially well for a business that uses Credit cards, Shipping billing addresses and/or account numbers for their sales.

MRMS is a stable, mature product for preventing frauds in online marketing. This product is tested under several test cases upon which to build their custom templates and rule-based on their product

The MRMS API will allow the merchant shopping cart site to interact with it. This API will get several input details from the merchant shopping cart site and process the inputs for fraud detection and respond with the resulting fraud rate. This is an integration option for the merchants to make their transaction safer.

2.0 REST

The MRMS API is loosely based on the design principles of Representational State Transfer (REST). This document notes which formats are available for each method. MRMS presently supports XML data format.

3.0 API Parameters

Most API methods take a combination of required and optional parameters. Remember to convert to UTF-8 and URL encode parameters that take complex strings.

4.0 HTTP Requests

All methods use GET or POST HTTP requests, as indicated in the documentation. When requesting XML, the response is UTF-8 encoded.

4.0 HTTP Status Codes

The MRMS API attempts to return appropriate HTTP status codes for every request. Here's what you should expect:

- 200 OK: Everything went well.
- 400 Bad Request: There was something wrong with your request, an error message will tell you what the problem was.
- 401 Not Authorized: The authentication credentials you provided are invalid.
- 403 Forbidden: You're attempting to access something that you're not authorised to access.
- 404 Not Found: The resource you're requesting could not be found.
- 500 Internal Server Error: An error occurred, an error message will tell you what the problem was.