

HorsePay

from  UniCo

HorsePay API URL is:

<http://homepages.cs.ncl.ac.uk/daniel.nesbitt/CSC8019/HorsePay/HorsePay.php>

Mandatory attributes:

`storeID: String`

This is your unique ID number for your company/project. You should use *TeamXX* Where XX is your Team number (I.e., Team01 or Team12) Invalid storeIDs will result in the in the payment being rejected.

`customerID: String`

This is the unique customer ID for your online store. customerIDs have a minimum length of 5 characters and a maximum length of 255 characters. It is up to your team to develop your own format for your customerIDs

`date: String`

The date of the transaction; valid formats are DD-MM-YYYY or DD/MM/YYYY.

`time: String`

The time of the transaction, in 24 hour format. Valid format is HH:MM

`timeZone: String`

The customer's time zone. This must be a 3-character string (I.e., BST). A list of accepted time zones can be found here: https://publib.boulder.ibm.com/tividd/td/TWS/SC32-1274-02/en_US/HTML/SRF_mst273.htm

`transactionAmount: number (float)`

The total amount for the customer's transaction (inclusive any relevant tax)

`currencyCode: String`

The currency used for the transition. This must be a 3-character string (I.e. GBP). Currency numbers are **not** accepted. A list of accepted currency codes can be found here: <https://www.iban.com/currency-codes>

Optional developer field:

`forcePaymentSatusReturntype: boolean`

If this field is set to true, the payment will always be successful. If the field is set to false, the payment will always fail.

There's no horseplay with HorsePay!

Returned payment JSON object:

The returned JSON object will contain all of the attributes you provided original, with the additional attribute containing an object:

```
paymetSuccess: {"Status": boolean, "reason": String}
```

If the payment was successful, the “Status” will be true, or false if the payment was unsuccessful. “Reason” indicates the reason for the “Status” value.

When “Status” is true, the “reason” value will be either “payment successful” or “forcePaymentSatusReturnType set” if `forcePaymentSatusReturnType` was provided.

When “Status” is false, the “reason” value will be “transaction declined by bank” or “internal error with HorsePay serve ” or “forcePaymentSatusReturnType set” if `forcePaymentSatusReturnType` was provided.

Sample JSON object generated by a store:

```
{
  storeID:"Team01",
  customerID:"C6678345",
  date:"10/06/2021",
  time:"10:55",
  timeZone:"GMT",
  transactionAmount:10.99,
  currencyCode:"GBP"
}
```

Sample JSON object generated by HorsePay, indicating a successful transaction:

```
{
  storeID:"Team01",
  customerID:"C6678345",
  date:"10/06/2021",
  time:"10:55",
  timeZone:"GMT",
  transactionAmount:10.99,
  currencyCode:"GBP",
  paymetSuccess: {"Status":true,"reason":"payment successful"}
}
```

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