

1. Задание

Необходимо на php 7.0.21 в связке с mysql 5.7, nginx, php-fpm реализовать систему, которая будет решать следующие задачи:

1. Формирование запроса *payment* в МОСК и обработка ответа.
2. Создание транзакции в виде записи в БД и фиксирование изменений её статуса дополнительными записями в БД.
3. Прием callback (входящий http запрос в nginx+fpm) и его обработка.

Уточнения:

1. В БД должна быть таблица содержащая номер транзакции, статус транзакции, время выставления статуса.
2. Для каждой транзакции должно быть поле (или поля) с дополнительными деталями, такими как сумма и валюта транзакции, ID транзакции на стороне ПС.
3. При создании транзакции ей присваивается статус **init**, при обращении в МОСК статус **external**, при получении ответа на запрос - **delivered**, при ожидании callback **awaiting_callback**, при получении callback статус **received**, после парсинга callback статус **success** или **decline** (в зависимости от ответа).
Например, мы отправили запрос, получили callback со статусом DECLINED, тогда в транзакционной базе должны быть следующие записи: **init** → **external** → **delivered** → **awaiting_callback** → **received** → **decline**.
4. Если в callback придет *APPROVED* или *DECLINED*, переводим транзакцию в статус **success** или **decline** соответственно. Если приходит *PENDING*, то формируем запрос на опрос статуса и в зависимости от ответа переводим транзакцию в **success** или **decline**.
5. Необходимо сохранять историю изменения статусов (from → to).
6. Опросов статуса должно быть не больше 10-и.
7. Для выполнения задания достаточно обрабатывать ситуации с суммами 3002.00, что-нибудь с деклайном и получение от ПС ошибки 500.
8. Необходимо покрыть unit тестами один любой класс.
9. Необходимо написать инструкцию по разворачиванию и использованию (в идеале bash скрипт, включающий миграции)
10. На выполнение задания дается 5 рабочих дней.

2. Описание заглушки платежной системы

Depkasa mock

Параметр	Описание	Значение
Api Key	Ключ для использования API	daef4ff758859227ac5ff22b3d73e090
Secret Key	Секретный ключ для формирования токена	f07fce0a
Payment URL	URL для запросов на проведение платежа (оплата)	https://mock01.ecpdss.net/depkasa/a/payment/welcome
Payment Detail URL	URL для запросов на уточнение данных платежа (опрос статуса)	https://mock01.ecpdss.net/depkasa/a/payment/detail

Работа мока завязана на отправляемую сумму (amount).


1. При отправке суммы 3002.00, мок в колбеке пришлет статус *PENDING*. В этом случае при опросе статуса три раза будет возвращаться статус *PENDING*, а затем - *APPROVED*.
2. При отправке суммы 500.00, мок ответит ошибкой 500, аналогичной ошибке на NGINX.
3. При отправке суммы от 1.00 до 283.00, мок ответит ошибкой с соответствующим кодом, что является аналогом отказа в проведении транзакции.
4. Запросы выполняются методом POST с заголовком *Content-Type: application/x-www-form-urlencoded*

3. Описание протокола

Словарь

“gate” - обозначение стороны шлюза. Например, фраза “Id транзакции в gate” обозначает id транзакции, как он хранится на “нашей” стороне.

Описание параметров запроса на оплату Redirect to DepKasa

Название	Тип	Обязат.	Описание
token	Char 32		<p>Время жизни токена = 10 минут, потом он недействителен.</p> <p>Как формировать токен:</p> <pre><?php \$apiKey = 'YOUR_API_KEY'; \$currency = 'EUR'; \$amount = 100; \$referenceNo = uniqid('reference_'); \$timestamp = time (); \$secretKey = 'YOUR_SECRET_KEY'; \$params = ['apiKey' => \$apiKey, 'amount' => \$amount, 'currency' => \$currency, 'referenceNo' => \$referenceNo, 'timestamp' => \$timestamp]; function generateToken(\$request, \$secretKey) { \$rawHash = \$secretKey.\$request['apiKey']. \$request['amount'].\$request['currency'].</pre>

			<pre>\$request['referenceNo'].\$request['timestamp']; return md5(\$rawHash); }</pre>	
apiKey	Char 32	✔	Ключ для использования API, предоставленный ПС	
email	Char 128	✔	E-mail адрес покупателя	
birthday	1970-01-01 YYYY-MM-DD	✔	Дата рождения покупателя	
amount	Int 1234 для 12.34 €; 1550 для 15.50 USD	✔	Сумма сделки в выбранной валюте	
currency	Char 3 ISO 4217	✔	Валюта сделки	
returnUrl	Char 256	✔	URL, куда покупатель будет перенаправлен ПС DepKasa после завершения покупки	
referenceNo	Char 32	✔	ID транзакции в gate	
timestamp	Char 32 1441190134	✔	Unix timestamp	
language	Char 2	✔	Если будет определён тот язык, который не поддерживается ПС, то нужно передавать язык en .	
	Формат, который требует ПС:			
	English			en
	Turkish			tr
	Chinese			cn
	German			de
	Norwegian			no
Japanese	jp			

billingFirstName	Char 64	✓	Имя покупателя
billingLastName	Char 64	✓	Фамилия покупателя
billingAddress1	Char 128	✓	Адрес покупателя
billingCity	Char 64	✓	Город покупателя
billingPostcode	Char 16	✓	Индекс адреса покупателя
billingCountry	Char 2 ISO 3166-1 alpha-2	✓	Страна покупателя
paymentMethod	Char 32	✓	Какой платёжный инструмент должен быть использован ПС при оплате картой.
number	4012888888881881	✓	Номер карты
cvv	123	✓	CVV
expiryMonth	2	✓	expiry Month карты
expiryYear	2	✓	expiry Year карты
callbackUrl	Char 256		URL, на который ПС DerKasa будет отправлять коллбэк

Параметры, передаваемые в ответе от ПС DepKasa

Название параметра в DepKasa	Описание параметра	Пример	Тип	Обязательность
amount	Сумма сделки	1	Int	✓
currency	Валюта сделки	EUR	Char 3	✓
message	Сообщение к статусу	Wait For IPN	Char 256	✓
paymentMethod	Метод оплаты, который был выбран при оплате	GIFTCARD	Char 32	✓
referenceNo	ID транзакции в gate	81	Char 32	✓
returnForm	Код формы подтверждения. Фактически будет обратный редирект по ссылке returnUrl	PGRpdiBzdHlsZT0idGV4dC1hbGlnbjpjZW50ZXIiPgogICAgPGlmcmFtZSBzcmM9Imh0dHBzOi8vdGVzdGdhZGV3YXkuZ3BzZnNvZnQuY29tL3JlZGVlbS9pZnJhbWUiIGhlaWdodD0iNDM1cHgiIHdpZHRoPSI2MDBweCI+PC9pZnJhbWU+CjwvZGl2Pg=		✓
returnUrl	URL редиректа	http://requestb.in/15xrl9c1		✓
status	Статус транзакции На этом этапе всегда передаётся значение WAITING	WAITING	Char 64	✓
token	Токен в кодировке JWT	eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJyZWZlcmVuY2VObyI6IjA4MSIsInRpbWVzdGFtcCI6IjE0NzQ1MjY3OTgiLCJtZXJjaGFudElkIjo3N...		✓
transactionId	ID транзакции в ПС DepKasa	13961-1474526918-757	Char 32	✓

Параметры callback от ПС DerKasa

Название параметра в Derkasa	Описание	Пример значения	Тип и размер в ПС	
amount	?	1234 (12.34 € к примеру)	Int	
cardNumber	Маскированный номер карты	4012000000001881	Char 32	
code	Код ответа (см. ниже таблицы коды ошибок)	02	String	
currency	?	EUR	Char 3	
message	Сообщение к статусу	3DS подтверждена	Char 256	
operation	Операция: <ul style="list-style-type: none">• 3DAUTH (3D Purchase)• DIRECT (Direct Purchase)• STORED (Stored Purchase)• REFUND (Refund)	DIRECT	Char 256	
paymentMethod	Метод оплаты, который был выбран при оплате	VISA	Char 32	
referenceNo	ID транзакции в gate	1-1386413490-0089-14	Char 32	
requestedAmount	Запрашиваемая сумма	1234 (12.34 € к примеру)	Int	
requestedCurrency	Запрашиваемая валюта	EUR	Char 32	
status	Статус транзакции	Возможные значения:		Char 64
		APPROVED	Покупка успешно завершена	
		DECLINED	Покупка отклонена по причинам от эквайера	
		CANCELED	Транзакция отменена пользователем	

		<table><tr><td>PENDING</td><td>Покупатель не выбрал какой-либо метод оплаты пытается совершить покупку или отменить покупку</td></tr><tr><td>ERROR</td><td>Ошибка в ПС</td></tr></table>	PENDING	Покупатель не выбрал какой-либо метод оплаты пытается совершить покупку или отменить покупку	ERROR	Ошибка в ПС	
PENDING	Покупатель не выбрал какой-либо метод оплаты пытается совершить покупку или отменить покупку						
ERROR	Ошибка в ПС						
storedCardId	Параметр присылается, если карта была сохранена для проведения платежей	6-1474539891-0-1	Char 32				
timestamp	Unix timestamp	1441190134	Char 32				
token	<div>Токен в кодировке md5 для сверки с запросом</div> <div>Как формируется токен:</div> <pre><?php \$request = \$_REQUEST; \$secretKey = 'YOUR_SECRET'; function generateToken(\$request, \$secretKey) { \$rawHash = \$secretKey.\$request['apiKey']. \$request['code'].\$request['status'].\$request['amount']. \$request['currency'].\$request['referenceNo']. \$request['timestamp']; return md5(\$rawHash); }</pre>	4a22630a912b8c92d10a5cccf8406a6e	Char 256				
transactionId	ID транзакции в ПС	9-1438782271-1	Char 32				
type	Тип транзакции: <ul style="list-style-type: none">AUTH (Auth Transaction)PREAUTH (Preauth Transaction)	AUTH	Char 256				
voucherCode	Код купленного ваучера	5248-0757-8817-0001-3987	Char 32				

Параметры запроса статуса в ПС DepKasa

Название параметра в Depkasa	Описание параметра	Пример	Тип и размер в ПС	Обязательность
apiKey	Ключ для использования API, предоставленный ПС	4d41d21a935f5bba9dee7c7be4a7ca04	Char 32	✓
referenceNo	ID транзакции в gate	98ca055ed2797f53c5144f4	Char 32	✓

Параметры ответа на запрос статуса от ПС DepKasa

Название параметра в Depkasa	Описание параметра	Пример		Тип и размер в ПС
code	Код ответа	02		String
status	Статус транзакции	Возможные значения:		Char 64
		APPROVED	Покупка успешно завершена	
		DECLINED	Покупка отклонена по причинам от эквайера	
		CANCELED	Транзакция отменена пользователем	
		PENDING	Покупатель не выбрал какой-либо метод оплаты пытается совершить покупку или отменить покупку	
		ERROR	Ошибка в ПС	
message	Сообщение к статусу	3DS подтверждена		Char 256
referenceNo	ID транзакции в gate	1-1386413490-0089-14		Char 32
transactionId	ID транзакции в ПС	9-1438782271-1		Char 32
amount	Сумма сделки	1234 (12.34 €)		Int
currency	Валюта сделки	EUR		Char 3

Коды ответов от ПС

Код	Заголовок	Описание
00	Approved.	Successful
01	Refer to card issuer.	The merchant must call the issuer before the transaction can be approved.
02	Refer to card issuer, special condition.	The merchant must call the issuer before the transaction can be approved.
03	Invalid merchant number.	The merchant ID is not valid.
04	Pick-up card..	Capture for reward The card is listed on the Warning Bulletin. Merchant may receive reward money by capturing the card.
05	Do not honor..	The transaction was declined by the issuer without definition or reason The transaction was declined without explanation by the card issuer.
06	Error.	The card issuer returned an error without further explanation.
07	Pick-up card, special condition.	The card is listed on the Warning Bulletin. Merchant may receive reward money by capturing the card.
08	Honor with identification.	Honor with identification.
09	Request in progress.	Request in progress.
10	Approved for partial amount.	Approved for partial amount.
11	Approved, VIP Approved.	VIP program.
12	Invalid transaction.	The requested transaction is not supported or is not valid for the card number presented.
13	Invalid amount.	The amount exceeds the limits established by the issuer for this type of transaction.
14	Invalid card #.	The issuer indicates that this card is not valid.
15	No such issuer.	The card issuer number is not valid.
16	Approved, update track 3.	Approved, update track 3.
17	Customer cancellation.	Customer cancellation.
18	Customer dispute..	Customer dispute
19	Re enter transaction.	Customer should resubmit transaction.
20	Invalid response..	Invalid response
21	No action taken.	No action taken. The issuer declined with no other explanation.

22	Suspected malfunction.	Suspected malfunction.
23	Unacceptable transaction fee.	Unacceptable transaction fee.
24	File update not supported.	File update not supported.
25	Unable to locate record.	Unable to locate record.
26	Duplicate record.	Duplicate record.
27	File update edit error.	File update edit error.
28	File update file locked.	File update file locked.
30	Format error.	call ECHO The host reported that the transaction was not formatted properly.
31	Bank not supported.	Bank not supported by switch.
32	Completed partially.	Completed partially.
33	Expired card, pick-up.	The card is expired.
34	Issuer suspects fraud, pick-up card.	The card issuer suspects fraud.
35	Contact acquirer, pick-up.	Contact card issuer.
36	Restricted card, pick-up.	The card is restricted by the issuer.
37	Call ECHO security, pick-up.	Contact ECHO security.
38	PIN tries exceeded, pick-up.	PIN attempts exceed issuer limits.
39	No credit account..	No credit account
40	Function not supported.	Requested function not supported.
41	Lost Card, capture for reward.	The card has been reported lost.
42	No universal account..	No universal account
43	Stolen Card, pickup.	The card has been reported stolen.
44	No investment account.	No investment account.
51	Not sufficient funds.	The credit limit for this account has been exceeded.
54	Expired card.	The card is expired.
55	Incorrect PIN.	The cardholder PIN is incorrect.
56	No card record.	No card record.
57	Transaction not permitted to cardholder.	The card is not allowed the type of transaction requested.
58	Transaction not permitted on terminal.	The Merchant is not allowed this type of transaction.

59	Suspected fraud..	Suspected fraud
60	Contact ECHO.	Contact ECHO.
61	Exceeds withdrawal limit.	The amount exceeds the allowed daily maximum.
62	Restricted card.	The card has been restricted.
63	Security violation..	The card has been restricted.
64	Original amount incorrect.	Original amount incorrect.
65	Exceeds withdrawal frequency.	The allowable number of daily transactions has been exceeded.
66	Call acquirer security, call ECHO.	Call acquirer security, call ECHO.
67	Response received too late.	Response received too late
75	PIN tries exceeded.	The allowed number of PIN retries has been exceeded.
76	Invalid "to" account.	The debit account does not exist.
77	Invalid "from" account.	The credit account does not exist.
78	Invalid account specified (general).	The associated card number account is invalid or does not exist.
79	Already reversed.	Already reversed.
84	Invalid authorization life cycle.	The authorization life cycle is invalid.
86	Cannot verify PIN.	Cannot verify PIN.
87	Network Unavailable.	Network Unavailable.
89	Ineligible to receive financial position information.	Ineligible to receive financial position information.
90	Cut-off in progress.	Cut-off in progress.
91	Issuer or switch inoperative.	The bank is not available to authorize this transaction.
92	Routing error.	The transaction cannot be routed to the authorizing agency.
93	Violation of law.	Violation of law.
94	Duplicate transaction.	Duplicate transaction.
95	Reconcile error.	Reconcile error.
96	System malfunction.	A system error has occurred.
98	Exceeds cash limit.	Exceeds cash limit.
100	Invalid account information.	Invalid account information
101	Invalid customer information.	Invalid customer information

102	Invalid customer phone number.	Invalid customer phone number
103	Invalid customer address.	Invalid customer address
104	Invalid country association.	Invalid country association
105	Invalid email address value.	Invalid email address value
106	Invalid IP address value.	Invalid IP address value
107	Invalid or expired CC expire info.	Invalid or expired CC expire info
108	Invalid custom field value.	Invalid custom field value
109	Invalid card details.	Invalid card details
110	Invalid date.	Invalid date
111	Invalid date/time.	Invalid date/time
112	Invalid details.	Invalid details
113	Card number does not match card type.	Card number does not match card type
114	No acquirer specified.	No acquirer specified
115	Repeat amount too great.	Repeat amount too great
116	Split amount too great.	Split amount too great
117	Invalid username/password.	Invalid username/password
118	Invalid session.	Invalid session
119	Session has expired.	Session has expired
120	Password expired.	Password expired
121	Password has been previously used.	Password has been previously used
122	Account has been locked.	Account has been locked
123	New password does not match confirmed password.	New password does not match confirmed password
124	Incorrect current password.	Incorrect current password
125	Invalid selection.	Invalid selection
126	User already exists.	User already exists
127	No transaction found.	No transaction found
128	Invalid selected transactions.	Invalid selected transactions
129	Invalid filter description.	Invalid filter description

130	Invalid destination description.	Invalid destination description
131	Invalid notification type.	Invalid notification type
132	Invalid destination.	Invalid destination
133	Invalid field selected.	Invalid field selected
134	Invalid email from address.	Invalid email from address
135	Invalid email subject.	Invalid email subject
136	Invalid email type.	Invalid email type
137	Unable to process request.	Unable to process request
138	Request failed.	Request failed
139	Coding error.	Coding error
140	Invalid request.	Invalid request
141	Invalid field selected.	Invalid field selected
142	Banned card.	Banned card
143	Unknown user.	Unknown user
144	Cannot determine account.	Cannot determine account
145	No account found.	No account found
146	Transaction de-activated.	Transaction de-activated
147	Invalid data received.	Invalid data received
148	Timeout.	Timeout
149	Invalid acquirer.	Invalid acquirer
150	Unable to connect to acquirer.	Unable to connect to acquirer
151	Invalid response from acquirer.	Invalid response from acquirer
152	Communication error.	Communication error
153	Wrong number of emails.	Wrong number of emails
154	Bank System error.	Bank System error
155	Invalid transport configuration.	Invalid transport configuration
156	Transaction reference not found.	Transaction reference not found
157	Invalid request type.	Invalid request type

158	Timeout error.	Timeout error
159	3-D Secure Transport Error.	3-D Secure Transport Error
160	Unauthenticated.	Unauthenticated
161	Invalid request.	Invalid request
162	Invalid response.	Invalid response
163	Invalid acquirer.	Invalid acquirer
164	Invalid account data.	Invalid account data
165	Missing.	Missing
166	Payment error.	Payment error
167	Invalid acquirer for 3-D Secure.	Invalid acquirer for 3-D Secure
168	Invalid payment type for 3-D Secure.	Invalid payment type for 3-D Secure
169	Invalid process.	Invalid process
170	Name pick required.	Name pick required
171	Address pick required.	Address pick required
172	IP not in range.	IP not in range
173	Decline.	Decline
174	Uncertain result.	Uncertain result
175	Unknown error.	Unknown error
176	Currency not allowed.	Currency not allowed
177	3d Status not configured correctly.	3d Status not configured correctly
178	Maestro cards should be 3d.	Maestro cards should be 3d
179	Invalid return URL.	Invalid return URL
180	Post code does not match country.	Post code does not match country
181	Blacklist.	Blacklist
182	Invalid Merchant.	Invalid Merchant
183	Reference no is required.	Reference no is required
184	Return url is required.	Return url is required
185	Invalid return url.	Invalid return url

188	Amount is required.	Amount is required
190	Amount should be an integer.	Amount should be an integer
191	Amount should be greater than 0.	Amount should be greater than 0
192	Currency is required.	Currency is required
193	Currency length should be 3.	Currency length should be 3
194	Credit Card is required.	Credit Card is required
195	Invalid credit card information.	Invalid credit card information
196	Cvv length should be 3.	Cvv length should be 3
197	Email is required.	Email is required
198	Invalid email address.	Invalid email address
199	Birthday is required.	Birthday is required
200	Birthday format should be YY-MM-DD.	Birthday format should be YY-MM-DD
201	Billing Firstname is required.	Billing Firstname is required
202	Billing Last Name is required.	Billing Last Name is required
203	Billing Address1 is required.	Billing Address1 is required
204	Billing City is required.	Billing City is required
205	Billing Postcode is required.	Billing Postcode is required
206	Billing Country is required.	Billing Country is required
207	Billing Country size should be 2.	Billing Country size should be 2
208	Billing Agent info is required.	Billing Agent info is required
209	Ip is required.	Ip is required
210	Invalid ip address.	Invalid ip address
211	Transaction id is required.	Transaction id is required
212	User agent is required.	User agent is required
213	Transaction id is required.	Transaction id is required
214	Md is required.	Md is required
215	Pares is required.	Pares is required
216	StoredCardId is required.	StoredCardId is required

217	Country is invalid.	Country is invalid
218	Postcode is invalid.	Postcode is invalid
219	Currency is invalid.	Currency is invalid
220	Amount should not be greater than 10000000.	Amount should not be greater than 10000000
221	Acquirer response is required.	Acquirer response is required
223	Waiting for IPN response.	Waiting for IPN response
224	Shipping First Name is invalid.	Shipping First Name is invalid
225	Shipping Last Name is invalid.	Shipping Last Name is invalid
226	Description is required.	Description is required
227	Authorization successful.	Authorization successful
228	Status description is required.	Status description is required
229	CURO transaction ID is required.	CURO transaction ID is required
230	Status code is required.	Status code is required
231	Billing Phone is invalid.	Billing Phone is invalid
232	Age should not be less than 16 and greater than 110.	Age should not be less than 16 and greater than 110
233	Shipping City is invalid.	Shipping City is invalid
234	Shipping Country is invalid.	Shipping Country is invalid
235	Shipping Country size should be 2.	Shipping Country size should be 2
236	Shipping Phone is invalid.	Shipping Phone is invalid
237	Card is not enrolled to 3-D.	Card is not enrolled to 3-D
238	Password is required.	Password is required
239	Received minimum amount.	Received minimum amount
240	Maximum amount not match .	Maximum amount not match
241	Token - Missing Required Field.	Token - Missing Required Field
242	Token - Authentication Failure..	Token - Authentication Failure.
243	Token - JSON Encode Error.	Token - JSON Encode Error
244	Token - JSON Decode Error.	Token - JSON Decode Error
245	Token - token parameter length > 40 bytes..	Token - token parameter length > 40 bytes.

246	Token - Header X-VAULT-TRACE-ID length > 64 bytes..	Token - Header X-VAULT-TRACE-ID length > 64 bytes.
247	Token - last 4 parameter larger than four UTF-8 characters. .	Token - last 4 parameter larger than four UTF-8 characters.
248	Token - This method is missing the following fields..	Token - This method is missing the following fields.
249	Token - last 4 parameter is not a valid four character UTF-8 string..	Token - last 4 parameter is not a valid four character UTF-8 string.
250	Token - Invalid Request..	Token - Invalid Request.
251	Token - This method has parameters that are non valid UTF-8 string..	Token - This method has parameters that are non valid UTF-8 string.
252	Token - encryptedValue parameter length > 2.000 bytes..	Token - encryptedValue parameter length > 2.000 bytes.
253	Token - Request header X-VAULT-HMAC is missing..	Token - Request header X-VAULT-HMAC is missing.
254	Token - Unknown Method.	Token - Unknown Method
255	Token - Invalid Parameter Format..	Token - Invalid Parameter Format.
256	Token - Database Connection Failure..	Token - Database Connection Failure.
257	Token - plainText parameter length > 2.000 bytes..	Token - plainText parameter length > 2.000 bytes.
258	Token - Invalid or expired session..	Token - Invalid or expired session.
259	Token - store_token attempted to overwrite existing token. Use update_token to overwrite..	Token - store_token attempted to overwrite existing token. Use update_token to overwrite.
260	Token - update_token attempted to update non-existing token. Use store_token instead..	Token - update_token attempted to update non-existing token. Use store_token instead.
261	Token - retrieve_token method cannot decrypt stored data. Use decrypt..	Token - retrieve_token method cannot decrypt stored data. Use decrypt.
262	Token - Token not found, or user does not have segment access privilege..	Token - Token not found, or user does not have segment access privilege.
263	Token - decrypt method cannot decrypt user-encrypted data. Use retrieve_token..	Token - decrypt method cannot decrypt user-encrypted data. Use retrieve_token.
264	Token - Unable to validate session credentials..	Token - Unable to validate session credentials.
265	Token - No Read privilege..	Token - No Read privilege.
266	Token - No Write privilege..	Token - No Write privilege.
267	Token - No Delete privilege..	Token - No Delete privilege.

268	Token - No Encrypt privilege..	Token - No Encrypt privilege.
269	Token - No Decrypt privilege..	Token - No Decrypt privilege.
270	Token - No Token Info privilege..	Token - No Token Info privilege.
271	Token - No Touch Token privilege..	Token - No Touch Token privilege.
272	Token - Need Encrypt or Session Decrypt privilege to obtain a session..	Token - Need Encrypt or Session Decrypt privilege to obtain a session.
273	Token - No Session Decrypt privilege..	Token - No Session Decrypt privilege.
274	Token - Message timestamp is more than 30 seconds older than server time..	Token - Message timestamp is more than 30 seconds older than server time.
275	Token - Message timestamp is more than 5 seconds newer than server time.'	Token - Message timestamp is more than 5 seconds newer than server time.'
276	Token - Unknown segment.	Token - Unknown segment
277	Token - Unknown retention policy.	Token - Unknown retention policy
278	Voucher code is required.	Voucher code is required
279	Voucher code is invalid.	Voucher code is invalid
280	Login failed.	Login failed
281	CVV failure.	CVV failure
282	Country of bank is required.	Country of bank is required
283	Waiting.	Waiting
404	Custom Error.	Custom Error