



MOBILEGROUP INC.
12/F Sagittarius Building, HV Dela Costa St,
Salcedo Village, Makati City, 1227
Tel # +632 7514050

Application Programming Interface Reference

Title	SM Tickets Transaction API Service Reference
Document ID	API-SMTSEAGAMES
Version	V1
Date	29 July 2019
Related Project or Module	SM Tickets
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LEGAL INFORMATION

This Document contains the technical specifications for the SM Tickets Transaction API Framework developed and maintained by MobileGroup Inc. It is intended for internal use and controlled external use only.

This Document is strictly confidential and is authorized for use by the intended addressee(s) only. Such authorization can be revoked at any time without prior notice.

DISCLAIMER

This document is still in draft version. While the design for the system process is already set, majority of the functions are still considered under testing and are subject for additional correction. This content of the document should, at its current state, be useful to guide third-parties on designing and testing their system implementation.

1. OVERVIEW

1.1 Introduction

This document describes the usage protocol and related functions of Transaction API system for SM Tickets.

1.2 Scope

This document is intended for use by authorized 3rd party developers to facilitate proper usage of the Transaction API service functions since they will be allowed to do the following actions:

- redirect to the SEAGames mobile ticketing site
- retrieve event-related details
- purchase event tickets for their own system users

1.3 Architecture

The Transaction API is a web service framework utilizing HTTPS which is known for being a well-established and a secure standard form of communication protocol over the internet. The idea was to make integration very simple and straightforward by utilizing common action methods like HTTP POST and HTTP GET.

For additional layer of security, the API service is augmented with a tokenized authentication system which allows us to provide an optimal setup for digital curation and also a simple but secure way of handling financial transactions.

2. SYSTEM PROCESS

2.1 Service Setup

The API service functions are segregated into 2 modes: the Data Sync Mode and the Purchase Mode.

Mode	Function Group	Description
DataSync Mode	PartyLine Authentication Protocol	authentication setup for 3 rd party systems
	Generic Data Functions	event-related data functions
Purchase Mode	PartyLineConsumer Protocol	authentication setup for consumers of 3 rd party systems
	Money Functions	for ticket purchase

The table above shows categorization of the API functions

With **Data Sync Mode**, third party integrators have access to general data functions that allows retrieval of various information about events enabled for online ticket purchase.

To use **Data Sync Mode**, third party integrators has to go through a system authentication process by generating a data key pair of application code and live token. This data key pair, for a certain duration, enables retrieval of varied information regarding events enabled for online ticket purchase.

As for **Purchase Mode**, 3rd parties can facilitate event ticket purchase for the customers of their system. In order to use the functions under **Purchase Mode** though, 3rd party customers need to go through an authentication setup first for their customer who has to be a registered buyer in the SM Tickets ticketing system. The authentication setup will generate a short-lived data key pair of access code and a dynamic token which can be used for the buy ticket transaction of registered buyer.

For the list of functions, please see Section 3 and its subsections.

3. API REFERENCE

3.1 API Address and Party Credentials

The API Address is temporarily located at <http://192.168.99.9/API/v2/>

In order to use the API functions, third party must use an authorized credentials. Authorized credentials consist of a **partycode** and a **usecode** with **IP access restriction**.

The following party credential is provided temporarily for testing:

1. Partycode = SEAGAMES
2. Usecode = SEAGAMES
3. IP restriction = none
4. Username = seagames
5. Password = seagames2019

Party credentials to be used in a live setup will be provided upon request.

3.2 DataSync Mode Functions

The functions under Data Sync mode were divided to 3 function groups:

1. PartyLine Authentication Protocol
2. Generic Data Functions

3.2.1 PartyLine Authentication Protocol

The functions to use for authentication by third party systems:

- Verify_PartyID()
- Initialize_Partyline()

- Refresh_Party()

See "Section 3.4 Function Definition" for more details

3.2.2 Generic Data Functions

The functions to use when curating data related to events

- Access_SEAGames_Page()

- See "Section 3.5 Function Definition" for more details

3.3 Purchase Mode Functions

The functions under Purchase Mode are divided to 2 function groups:

1. PartyLineConsumer Protocol
2. Money Functions

3.3.1 PartyLineConsumer Protocol

The following are the functions to use for authentication setup of 3rd party system consumers

- Login()
- Initialize()
- Renew_A_DynaToken()

See "Section 3.5 Function Definition" for more details

3.3.2 Money Functions

The following are the functions to use for ticket purchase

- Payment_Done()
- Get_Voucher()
- Get_Customer_Transactions()

See "Section 3.5 Function Definition" for more details

3.4 Notice to Developers

It is the developer's responsibility to optimize the use of the system resources by minimizing function calls that request contents directly from the SM-Tickets Server.

For better data flexibility, availability and faster performance, the commonly accessed data from these functions are meant to be cached locally by the third party system. This will reduce the server's load in the SM-Tickets Server in frequently requested content and will maintain the highest level of database performance. See *Check_Sync()* function for details.

3.5 Function Definitions

3.5.1 DataSync Mode - PartyLine Authentication Protocol Functions

API Function: Verify_PartyID()	
URL	http://192.168.99.9/API/v2/generic/verify_partyid
HTTP Method	GET/POST
Input Parameters	Definition/Values
partycode	Refers to Party code
usecode	Refers to Use code

Output Parameters	Definition/Values
{XML Data}	Sample XML Output <pre> <root> <appcode>8508da291ad2aafc228f36bbeb909f38e7d0d90f</appcode> <dateTimeActivated>2013-02-26 19:45:24</dateTimeActivated> <expiration>5</expiration> </root> </pre>
Developer's Notes <p>When this function is called, it will return an AppCode.</p> <ul style="list-style-type: none"> The value inside the <expiration> tag indicates the minutes the appcode will be valid. A valid appcode is used to generate a livetoken. A pair of valid appcode and livetoken is required in order to call generic. An appcode will only be valid in workstations with same IP. Any function call that usess an IP adress beyond the IP adress used in appcode request will be denied. <p>Sample GET URL Call http://192.168.99.9/API/v2/generic/verify_partyid?partycode=PARTYCODE1&usecode=USECODE1</p>	

API Function: Initialize_Partyline()	
URL	http://192.168.99.9/API/v2/generic/initialize_partyline
HTTP Method	GET/POST
Input Parameters	Definition/Values
partycode	Refers to Party code
usecode	Refers to Use code
Output Parameters	Definition/Values
{XML Data}	Sample XML Output <pre> <root> <livetoken>8508da291ad2aafc228f36bbeb909f38e7d0d90f</livetoken > <dateTimeActivated>2013-02-26 19:45:24</dateTimeActivated> <expiration>5</expiration> </root> </pre>
Developer's Notes <p>When this function is called, it will return a livetoken.</p> <ul style="list-style-type: none"> The value inside the <expiration> tag indicates the minutes the livetoken will be valid. A valid pair of appcode and livetoken is required in order to call generic. In this function, the appcode parameter is a one-use code. When used in this function, The submitted appcode is no longer usable for another livetoken request. Please refer to the Refresh_Party() function to extend the usage of the appcode with a new livetoken. An appcode and livetoken will only be valid in workstations with same IP. Any function call that usess an IP adress beyond the IP adress used in these token request will be denied. <p>Sample GET URL Call http://192.168.99.9/API/v2/generic/Initialize_partyline?appcode=APPCODE</p>	

API Function: Refresh_Party()	
URL	http://192.168.99.9/API/v2/generic/refresh_party
HTTP Method	GET/POST
Input Parameters	Definition/Values
appcode	Refers to Appcode
livetoken	Refers to LiveToken
Output Parameters	Definition/Values

{XML Data}	Sample XML Output <pre> <root> <livetoken>e049a21e74610e7d110b352800293d7453d2aa8f</livetoken> <dateTimeActivated>2013-03-04 14:59:15+08:00</dateTimeActivated> <expiration>60</expiration> </root> </pre>
Developer's Notes When this function is called, it will return a new livetoken . <ul style="list-style-type: none"> The value inside the <expiration> tag indicates the minutes the livetoken will be valid. In this function, The livetoken parameter is a one-use code. When used in this function, The submitted livetoken is deactivated and no longer usable to any functions. Sample GET URL Call http://192.168.99.9/API/v2/generic/refresh_party?appcode=APPCODE&livetoken=LIVETOKEN	

3.5.2 DataSync Mode - Generic Data Functions

Access_SEAGames_Page()	
URL	https:// [smtickets SEAGames responsive site]
HTTP Method	GET/POST
Input Parameters	Definition/Values
appcode	Refers to App Code
livetoken	Refers to Live Token
firstname	Refers to the customer's firstname
lastname	Refers to the customer's lastname
mobile	Refers to the customer's mobile
email	Refers to the customer's email

3.5.3 Purchase Mode – PartyLine Consumer Protocol

Note: It is a prerequisite to every party to have an authenticated session within 24 hours prior to calling purchase mode functions. Authenticated sessions for generic functions are created when a party passed through PartyLine Authentication Protocol such as *verify_partyid()*. function. Otherwise, the API will reject access to the SMT-API Server.

API Function: Login()	
URL	http://192.168.99.9/API/v2/transaction/login
HTTP Method	GET/POST
Input Parameters	Definition/Values
username	Refers to the Username (case sensitive)
partycode	Refers to the Party Code
Input Parameters	Definition/Values (POST only)
password	Refers to the Password (case sensitive)

{XML Data}	Sample XML Output <pre> <response> <accesscode>c060ea8ed942735f958a5005102e065c7e86cde5</accesscode> <dateTimeActivated>2013-02-22-19:36:28</dateTimeActivated> <expiration>200 minutes</expiration> </response> </pre>
Developer's Notes <p>When this function is called, it will return an AccessCode, DateTimeActivated and Expiration. Accesscodes can be used from the date it is issued until the date it expires. The expiration of access code is determined by adding the expiration into the time at the time of the issuance.</p> <p>When this function is called, it will return an accesscode.</p> <ul style="list-style-type: none"> • The value inside the <expiration> tag indicates the minutes the accesscode will be valid. • A valid accesscode is used to generate a dynatoken. • A pair of valid accesscode and dynatoken is required in order to call purchase functions. • The accesscode serves as the unique identity of the user. Users are identified in their transactions by their accesscode used. <p>Sample GET URL Call http://192.168.99.9/API/v2/transaction/login?username=user&partycode=PARTYCODE1</p>	

API Function: Initialize()	
URL	http://192.168.99.9/API/v2/transaction/initialize
HTTP Method	GET/POST
Input Parameters	Definition/Values
accesscode	Refers to the Access Code
Output Parameters	Definition/Values
{XML Data}	Sample XML Output <pre> <response> <dynaToken>122eb21d5094f8271cf15d51235d6ed1303d8fe4</dynaToken> <dateTimeActivated>2013-02-22-20:12:44</dateTimeActivated> <expiration>200 minutes</expiration> </response> </pre>
Developer's Notes <p>When this function is called, it will return a dynatoken.</p> <ul style="list-style-type: none"> • The value inside the <expiration> tag indicates the minutes the dynatoken will be valid. • A valid pair of accesscode and dynatoken is required in order to call purchase functions. • In this function, the accesscode parameter is a one-use code. When used in this function, The submitted accesscode is no longer usable for another dynatoken request. Please refer to the <i>Renew_A_DynaToken()</i> function to extend the usage of the accesscode with a new dynatoken. <p>Sample GET URL Call http://192.168.99.9/API/v2/transaction/initialize?accesscode=ACCESSCODE</p>	

API Function: Renew_A_DynaToken()	
URL	http://192.168.99.9/API/v2/transaction/renew_token
HTTP Method	GET/POST

Input Parameters	Definition/Values
accesscode	Refers to the Access Code
dynatoken	Refers to the Dynamic Token
Output Parameters	Definition/Values
{XML Data}	Sample XML Output <pre> <response> <dynaToken>29c972da5a3c9613e3781d2326838e6fc8455557</dynaToken> <dateTimeActivated>2013-02-22-22:08:15</dateTimeActivated> <expiration>200 minutes</expiration> </response> </pre>

API Function: Get_Customer_Transactions()	
URL	http://192.168.99.9/API/v2/generic/get_customer_transactions
HTTP Method	GET/POST
Input Parameters	Definition/Values
accesscode	Refers to the Access Code
dynatoken	Refers to the Dynamic Token
email	Refers to Customer Email
Output Parameters	Definition/Values
{XML Data}	Sample XML Output <pre> <root> <event_info> <transaction_id>256136</transaction_id> <transaction_date>2013-01-15 16:29:09</transaction_date> <event_title> Pierce The Veil & Sleeping With Sirens** STOP RESERVATION** </event_title> <branch>CN-SM San Lazaro</branch> <status>YES</status> </event_info> <event_info> <transaction_id>223279</transaction_id> <transaction_date>2012-12-03 18:14:41</transaction_date> <event_title>Silver...Rewind *STOP RESERVATION*</event_title> <branch>CN-SM Marikina</branch> <status>YES</status> </event_info> </root> </pre>

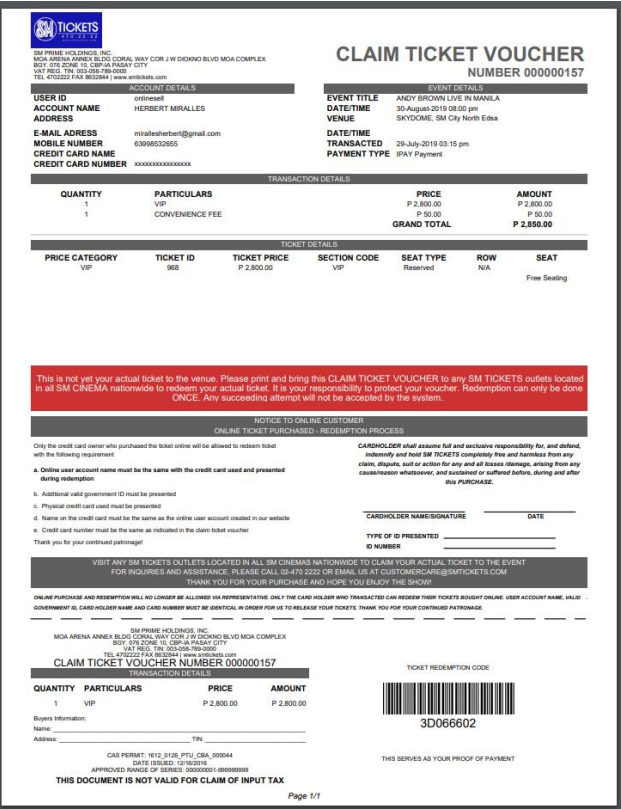
3.5.4 Purchase Mode – Money Functions

API Function: Payment_Done()	
URL	http://192.168.99.9/API/v2/transaction/payment_done
HTTP Method	GET/POST
Input Parameters	Definition/Values
accesscode	Refers to the Access code
dynatoken	Refers to the Dyna Token
appcode	Refers to the App Code
livetoken	Refers to the Live Token
Input Parameters	Definition/Values (POST only)

referencenumber	Refers to the Reference Number assigned to a specific ticket transaction.
amount	Refers to the Total Amount. This parameter is based on the This parameter is parsed by the system in 2 decimal places. Thus, requiring the user to add 2 digits to the right of the number.
paycode	Refers to the Pay Code
Output Parameters	Definition/Values
{XML Data}	Sample XML Output <pre> <root> <trans_info> <referenceNumber>99-280140</referenceNumber> <transDate>2013-03-13 19:00:00</transDate> <eventDate>2013-05-04 13:30:00</eventDate> <paycode>MIGS</paycode> <convenience_charge>20</convenience_charge> <totalAmount/> <transID>280140</transID> <barcode>7F6CD677</barcode> <official_receipt>16546</official_receipt> <acknowledgement_receipt/> </trans_info> <ticket_info> <ticket_id>2917743</ticket_id> <section_id>26446</section_id> <price_id>3992</price_id> <price>3907</price> <ticket_type_id>1</ticket_type_id> <section>REGULAR RATE</section> <system_row>0</system_row> <system_col>0</system_col> <ticket_row>0</ticket_row> <ticket_seat>0</ticket_seat> </ticket_info> </root> </pre>
Developer's Notes	
<p>This function is called for ticket payment. It returns details of the ticket transaction.</p> <ul style="list-style-type: none"> The values for referencenumber parameter serves as the identifier of ticket transaction. The amount parameter refers to the total amount to be paid for all tickets ordered. The paycode parameter refers to the internet gateway code. The SM Tickets API uses <i>MIGS</i> as a default gateway. 	

XML Tag Definitions	
<referenceNumber>	A unique identifier generated and assigned to a specific ticket transaction. Reference number allows you to track your transaction details.
<transDate>	The transaction date and time when the function is called.
<eventDate>	The date and time the event will be held
<paycode>	Refers to the internet gateway code. The SM Tickets API uses <i>MIGS</i> as a default gateway.
<convenience_charge>	The fee imposed on every online ticket purchase.
<totalAmount>	The total amount paid by the client for all the tickets ordered
<transID>	Refers to transaction ID. A transaction ID is used to identify a single transaction. All transactions have a unique transaction ID associated to them.
<barcode>	Refers to bar code. Bar codes are used in labeling tickets
<official_receipt>	A serial number used for issuing official receipts
<acknowledgement_receipt>	A serial number used for acknowledgement receipts. Acknowledgement receipts

API Function: Get_Voucher()

URL	http://192.168.99.9/API/v2/reports/get_voucher
HTTP Method	GET/POST
Input Parameters	Definition/Values
accesscode	Refers to the Access code
dynatoken	Refers to the Dyna Token
appcode	Refers to the App Code
livetoken	Refers to the Live Token
referencenumber	Refers to the Reference Number assigned to a specific ticket transaction.
Output Parameters	Definition/Values
{XML Data}	<p>Sample PDF Output</p> 

Developer's Notes

This function returns the **claim ticket voucher** and is called after calling the **Payment_Done()** function.

- Only paid online transactions are able to print vouchers.
- Customers are only allowed to view their own vouchers. It is recognize by their accesscode used in purchase functions.
- Customers are required to print and bring the voucher to any sm tickets outlet as a proof of online purchase.

3.6 Sample Implementation

3.6.1 Redirection to SM Tickets SEAGames Responsive Site

- i. http://192.168.99.9/API/v2/generic/verify_partyid
- ii. http://192.168.99.9/API/v2/generic/initialize_partyline
- iii. [https://\[seagames-responsive-site\]](https://[seagames-responsive-site])

3.6.2 Finalize Transaction

- i. http://192.168.99.9/API/v2/generic/verify_partyid
- ii. http://192.168.99.9/API/v2/generic/initialize_partyline
- iii. <http://192.168.99.9/API/v2/transaction/login>
- iv. <http://192.168.99.9/API/v2/transaction/initialize>
- v. http://192.168.99.9/API/v2/transaction/payment_done
- vi. http://192.168.99.9/API/v2/transaction/get_voucher

3.7 Error List

Error Code		Definition	Suggested Spiel
ER:01 Errors related to Authentication parameters	ER:01:01	No Party Code Provided	You have not provided a party code. Please provide a party code when calling this function.
	ER:01:02	No Use Code Provided	You have not provided a use code. Please provide a use code when calling this function.
	ER:01:03	No AppCode Provided	You have not provided an appcode. Please provide an Appcode when calling this function.
	ER:01:04	No Live Token Provided	You have not provided a livetoken. Please provide a LiveToken when calling this function.
	ER:01:05	No Password Provided	You have not provided a Password. Please provide a password when calling this function.
	ER:01:06	No Access Code Provided	You have not provided an Access code. Please provide an Access code when calling this function.
	ER:01:07	No Username/Email Provided	You have not provided a username or email. Please provide a username or email code when calling this function.
	ER:01:08	No DynaToken Provided	You have not provided a DynaToken. Please provide a DynaToken when calling this function.
	ER:01:09	No UserID Provided	You have not provided a UserID. Please provide a UserID when calling this function.

ER:02 Errors related to Authentication Protocol	ER:02:01	Invalid AppCode	Your submitted Appcode is not registered in the system.
	ER:02:02	Invalid Key Pair	Your submitted app code or access code does not pair with your submitted token.
	ER:02:03	Email/Username does not exist	Your submitted Email/Username is not registered in the system.
	ER:02:04	App Code is already used	You have submitted an Appcode that is already used for a livetoken request. Submit a different appcode.
	ER:02:05	Invalid Password	Your submitted password is incorrect. Please enter a correct password.
	ER:02:06	Invalid Accesscode	Your submitted Access code is wrong and not registered in the system.
	ER:02:07	Access Code is already used	You have submitted an Access code that is already used for a DynaToken request. Submit a different Access code.
	ER:02:08	Inactive KEY PAIR	Your submitted Access code and Dyna token is no longer active. Please provide an active pair of Access code and Dyna Token.
	ER:02:09	Inactive Access Code	Your submitted Access Code has expired and no longer valid. Please use a valid access code or request a new one.
	ER:02:10	Invalid Username/Password and Party Code Pair	Your submitted Username/Password and Party Code does not pair with each other. Please submit valid parameters proper values.
	ER:02:11	Invalid Key Pair [Data Sync]	
	ER:02:12	Invalid Key Pair [Purchase Mode]	
	ER:02:13	Inactive Key Pair [Data Sync]	
	ER:02:14	Inactive Key Pair [Purchase Mode]	
	ER: 02:15	No reset key provided	
	ER: 02:16	Invalid reset key	
ER:03 Errors related to session expiration	ER:03:01	Live Token Expired	Your submitted Live Token has expired and no longer valid. Please submit an active livetoken or request a new one.
	ER:03:02	Appcode Expired	Your submitted Live Token has expired and no longer valid. Please submit an active livetoken or request a new one.
	ER:03:03	Accesscode Expired	Your submitted Access code has expired and no longer valid. Please submit an active access code or request a new one.
	ER:03:04	Dyna Token Expired	Your submitted DynaToken has expired and no longer valid. Please submit an active dynaToken or request a new one.

ER:04 Errors related to user accounts	ER:04:01	Email Already Used	A user with the same email already exist. Please provide a different email
	ER:04:02	Mobile Number Already Used	A user with the same mobile number already exist. Please provide a different number
	ER:04:03	No Password Provided	You have not provided a Password. Please provide a password to register an account.
	ER:04:04	No First Name Provided	You have not provided a First name. Please provide a First name to register an account.
	ER:04:05	No Last Name Provided	You have not provided a last name. Please provide a last name to register an account.
	ER:04:06	No Birth Date Provided	You have not provided a birth date.
			Please provide a birthdate to register an account.
	ER:04:07	Invalid BirthDate Format	You have submitted an incorrect date format. Please submit birthdate in YYYY-MM-DD date format. Example: 2011-02-14
	ER:04:08	No Mobile Number Provided	You have not provided a mobile number. Please provide a mobile number to register an account.
	ER:04:09	Invalid Email Format	You have submitted an incorrect email format. Please submit email in proper format.
	ER:04:10	No Email Provided	You have not provided an email. Please provide an email to register an account.
	ER:04:11	Invalid Mobile Number Format	You have submitted an incorrect mobile number format. Please use in 09xx-xxx-xxxx number format.
	ER:04:12	No Username provided	You have not provided a Username. Please provide a username to register an account.
	ER:04:13	Username already used	A user with the same Username already exist. Please provide a different username.
	ER:04:14	Invalid Email	Your submitted email is wrong and not registered in the system.
	ER:04:15	Invalid Username	Your submitted username is wrong and not registered in the system
	ER:04:16	No User ID Provided	You have not provided a UserID. Please provide a username to register an account.
	ER:04:17	Unable to update user beyond your Party	You are not allowed to update a user account beyond your party
	ER:04:18	No new password provided	You have not provided a new password. Please provide a password to register an account.
	ER:04:19	No retype password provided	You have not provided a retyped password. Please provide a retyped password to register an account.
	ER:04:20	The new password does not match with retyped password	Your submitted new password do not match the retyped password.

	ER:04:21	No Customer ID Provided	
	ER:04:22	Customer has no Transactions yet	
	ER:04:23	Invalid Customer ID	
	ER:04:24	No Address Provided	
	ER:04:25	No TicketID	
	ER:04:26	Invalid TicketID	
	ER:04:27	Account does not exist	
ER:05 Errors related to generic	ER:05:01	No Seat Plan ID Provided	You have not provided a Seat Plan ID. Please provide a Seat Plan ID to register an account.
function parameters	ER:05:02	Invalid Seat Plan ID	Your submitted Seat Plan ID does not exist or cannot recognize by the system.
	ER:05:03	No Event ID Provided	
	ER:05:04	Invalid Event ID	Your submitted Event ID does not exist or cannot recognize by the system.
	ER:05:05	No Section ID Provided	You have not provided a Section ID. Please provide a Section ID to register an account.
	ER:05:06	Invalid Section ID	Your submitted Section ID does not exist or cannot recognize by the system.
	ER:05:07	No Price ID Provided	You have not provided a Price ID. Please provide a Price ID to register an account.
	ER:05:08	Invalid Price ID	Your submitted Price ID does not exist or cannot recognize by the system.
	ER:05:09	No events for today	No events for today
	ER:05:10	Invalid SectionID/PriceID Pair	Your submitted SectionID does not pair with your submitted PriceID.
	ER:05:11	No Sold Seats	There are no sold seats in the submitted section ID.
	ER:05:12	No Reserved Seats	There are no reserved seats in the submitted reserved ID.
	ER:05:13	No Selected Seats	There are no Selected seats in the submitted section ID.
	ER:05:14	No Open Seats	There are no Open Seats in the submitted section ID.
	ER:05:15	No venue ID provided	You have not provided a Venue ID. Please provide a Venue ID.
	ER:05:16	Venue ID does not exist	Your submitted Venue ID does not exist or cannot recognize by the system.
	ER:05:17	Event not found	No event found.
	ER:05:18	No Type Provided	
ER:06 Errors related to Purchase Mode	ER:06:01	No Data Message Provided	You have not provided a Data Message. Please provide a data message to register an account.

ER:06:02	Invalid Data Message	<p>Your submitted Data Message does not exist and cannot recognize by the system or you have submitted an incorrect Data Message format. Please submit a Data Message in proper format. Example:</p> <p><i>eventID sectionID priceID ticketTypeID ticketRow ticketSeat systemRow systemCol actualPrice convenienceCharge totalAmount paymentType</i></p>
ER:06:03	No TxnResponseCode Provided	You have not provided a TxnResponse code. Please provide an TxnResponse code to register an account.
ER:06:04	Invalid MerchTxnRef	
ER:06:05	No OrderInfo Provided	You have not provided an Order Info. Please provide an order info to register an account.
ER:06:06	Invalid OrderInfo	
ER:06:07	No Amount Provided	You have not provided a ticket amount. Please provide an order info to register an account.
ER:06:08	No PayCode Provided	You have not provided a paycode amount. Please provide a pay code.
ER:06:09	No CardNumber Provided	You have not provided a Card number. Please provide a card number.
ER:06:10	No Total Amount Provided	You have not provided the Total amount. Please provide a Total Amount
ER:06:11	No PayMode Provided	You have not provided a paymode. Please provide a pay mode
ER:06:12	Maximum of 10 tickets is allowed	You have exceeded the maximum ticket request.
ER:06:13	Invalid PayCode Provided	You have provided an invalid Pay code.
ER:06:14	Total Amount did not match the total ticket prices	
ER:06:15	No Transaction ID provided	You have not provided a Transaction ID. Please provide a Transaction ID.
ER:06:16	No System row provided	You have not provided a system row. Please provide a system row.
ER:06:17	No System column provided	You have not provided a system column. Please provide a system column.
ER:06:18	No Seat Row provided	You have not provided a seat row. Please provide a seat row.
ER:06:19	No Seat provided	You have not provided a seat provided. Please provide a seat.

ER:00	ER:00:01	Invalid Access	<p>The user might not called any generic function yet. The user might be calling Purchase Mode functions without having a single session using a generic function for the past 24 hours.</p> <p>The user might be calling <i>getVoucher()</i> function using transaction tokens (<i>accesscode</i> / <i>dynatoken</i>) that do not belong to the voucher owner.</p>
	ER:00:02	Invalid Session	The user might be using tokens requested from workstations with different IP addresses.
	ER:00:00	Access Denied	General Error. Require tech support intervention