Aristocrat Systems System 7000™ REST API 3rd Party Interface Specification

Version 1.29

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Software SYSTEM 7000, Release 7.4 and higher

Related Documents

For further information, refer to the following:

Document Title	Version	Date

Audience

This document has been prepared for:

- Aristocrat Systems Management
- Aristocrat D&D, D&D Test and Systems Support Teams
- 3rd Party Vendors who have signed a non-disclosure agreement with Aristocrat.

Assumptions

This document assumes that, prior to developing a client application to interface to System 7000; a 3rd Party provIder will obtain detailed description from Aristocrat about the workings of this facility.

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PREFACE

Purpose

This is the reference document for the S7000 REST API, and the resources provided by the API. The S7000 REST API is a standard facility for 3rd party Vendors such as Point of Sale (POS) System, Membership System external to S7000 or any other External Systems who intend to interface to S7000 system.

The S7000 REST API can be used by individual 3rd Party Vendors building solutions for S7000 customers.

This reference document provides general conventions about the S7000 REST API and specific information about each API operation and supported resources.

Scope

This document is intended for the development personnel of the client application that intends to make requests to S7000 REST API.

It is assumed that the reader of this document has an understanding of client-server interactions and web conventions in general.

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Any coding examples shown in this document is provided as a guIde to assist in development of the interface to S7000. These examples might not be programmatically correct.

Revision History

Version	Date	Description of Changes	System Version	API Version
1.0	April-15	Created.		
1.1	April-15	Formatting and Consistency		
1.3	April-15	1st Draft Release of the Doc		
1.4	June-15	Various changes to HTTP Codes and Messages		
1.5	July-15	External Release of the Doc + Updated 2 HTTP codes		

Version	Date	Description of Changes	System Version	API Version
1.6	Oct-15	Updated the Add Update member facial image section to notify about the mapping file not supplied option.		
1.7	Feb-16	Changed the v_member_cards.cardlost column values 1=card lost 0=card not lost		
1.8	Jun-16	Updated the Header of the document to reflect the correct version number and the title.		
1.9	Aug-17	3 New APIs introduced getFullMemberDetails, resetPIN, updateMemberDetails, Updated the database view called V_MEMBER_ANALYSIS_VIEW to include analysiscode column		
1.10	Nov-17	Added occupation JSON request parameter to the updateMemberDetails and addUpdateMember API Calls		
1.11	Jul-18	getMemberImageDirect, addUpdateMemberImageDirect 2 new API calls added to cater for the image data as text format to support thin client integrations		
1.12	Nov-18	Updated the V_PUB_MEMBER_ANALYSIS view example and column names		
1.13	Jul-19	Updated the REDEEM REWARD POINTS and GET MEMBER POINT BALANCE sections to include the “MULTI” option for the multiple reward bucket redemption. Added a column to the Database View V_PUB_MEM_POINT_BALANCE		
1.14	Oct-20	Updated ADD UPDATE MEMBER DETAILS and UPDATE MEMBER DETAILS sections to include the new error response 50019 when updating the locked address fields.		
1.15	Jan-21			

Version	Date	Description of Changes	System Version	API Version
1.16	Feb-21	• Updated ADD UPDATE MEMBER DETAILS and UPDATE MEMBER DETAILS sections and included 6 new fields (idType, idIssueDate, idExpiryDate, idReference, membershipType, cardLayout) to them. • Updates GET MEMBER DETAILS & GET MEMBER DETAILS BY CARD OR MEMBER sections and included 6 new fields (idType, idIssueDate, idExpiryDate, idReference, membershipType, cardLayout) in response of these 2 APIs. • Added 2 new sections GET CARDHOLDER DETAILS and VALIDATE MEMBER AND PIN. • Added a new CAVEAT section		
1.17	Sep-21	• Added database view V_PUB_OCCUPATION_LIST to fetch the standard occupation list along with code and active status.		
1.18	June-22	• Added UPDATE KIOSK UNIT GROUP section		
1.19	Jan-22	• Correction to UPDATE MEMBER DETAILS – Property Gender will be overridden with empty value when not supplied.		
1.20	Feb-23	• addUpdateMember API method allows optional/blank array for analysisArray attribute	7.4.8.11	3.0.45
1.21	Mar-23	• Additional columns added to V_PUB_MEMBER_ANALYSIS for Sub Club details	7.4.8.11	3.0.45
1.22	Apr-23	• Remove Value Paid from V_PUB_MEMBER_ANALYSIS for Sub Club details	7.4.8.11	3.0.45
1.23	Apr-23	• 1.17 updated with 1.22 changes	7.4.8.11	3.0.45
1.24	Apr-23	• 1.19 to 1.20 changes re-instated • Removed UPDATE KIOSK UNIT GROUP	7.4.8.11	3.0.45
1.25	Apr-23	• getAPIVersion API method added to retrieve version information.	7.4.8.11	3.0.49
1.26	Sept-23	• Add Update Member Facial section to specify the location for images.	7.4.8.11	3.0.49

Version	Date	Description of Changes	System Version	API Version
1.27	Dec-23	- Updated the section add update member details to indicate the member status is required to be supplied.	7.4.8.11	3.0.49
1.28	May-24	Added note for GET SQL Result section - The restriction to the number of rows returned, can be increased from 500 to 2000.`	7.4.8.12	3.0.53
1.29	Jun-24	Card Number up to 20 digits and StartWebsession and StopWebsession notes.	7.4.8.12	3.0.56

Glossary

The following terms, acronyms and abbreviations are used in this document.

Term/Acronymn/ Abbreviation	Definition
S7000	Aristocrat's System 7000 gaming management system
EGM	Electronic Gaming Machine, a.k.a. a slot machine, connected to System 7000.
API	Application Programming Interface, a means of software applications to interact with other applications
HTTP	Hypertext Transfer Protocol
JSON	JavaScript Object Notation, an open standard for transmitting data.
REST	Representational State Transfer
URL	Uniform Resource Locator. Also known as a web address.
Client	3rd Party Client Application
Status	HTTP Status Code of Response
Reqd.	Required

S7000 REST API GENERAL CONVENTIONS

The S7000 Web Services REST (Representational State Transfer) APIs provIde access to resources via URL paths.

The S7000 REST API uses JSON as its communication format, and the standard HTTP methods like GET, PUT, POST and DELETE.

The S7000 REST API follows specifications, conventions, and best practices for HTTP and the web in general. This includes things such as case sensitivity of URLs, character encodings, HTTP methods, and so forth.

S7000 REST API Clients

A Client application is required to send and receive REST-based JSON-formatted messages to the S7000 Web Services. The Client will make an HTTP request and parse the response and must be equipped to handle SUCCESS as well as FAILURE response messages.

Because the REST API is based on open standards, the 3rd Party Vendor can use any web development language to access the S7000 REST API resources.

URLs

The S7000 REST API provides access to resources via URL paths. All S7000 REST API URLs are case-sensitive.

The REST API calls are POSTs and GETs, with the following URL syntax.

URL
http://WebServerIPAddress:Port/api/class/methodName

Here's a Sample URL:

http://10.10.10.103:8080/api/membership/addUpdateMember

JSON

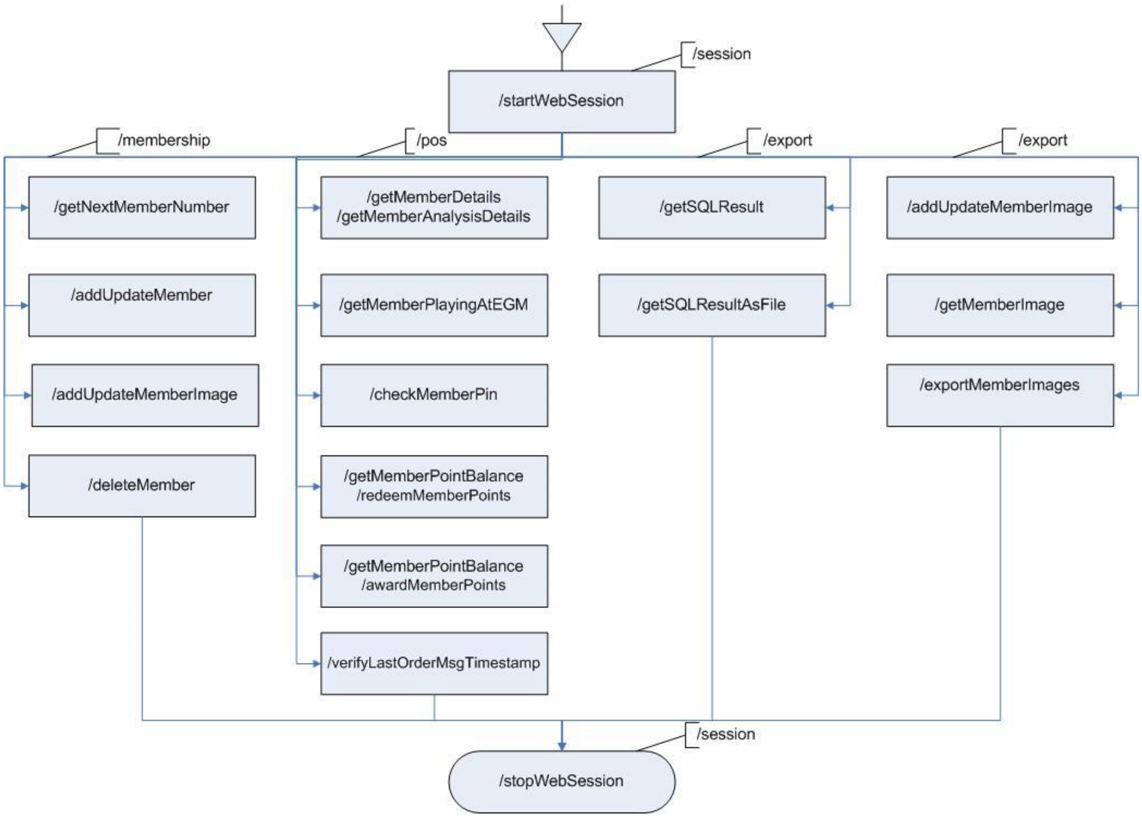
The S7000 REST API follows the specifications and conventions of the JSON data format and any related JavaScript syntax specifications.

Licensing and Access Privileges

The 3rd Party vendor is required to register for a unique Registration Code, Username and Password from Aristocrat in order to access the S7000 REST API.

The S7000 REST API resources are categorised as POS, Membership and Export classes. Hence the licensing accommodates various types of application and deployment scenarios in which different 3rd party vendors operate at Aristocrat Customer venues.

The vendors can choose the license options that cover the class of the S7000 REST API requests they will be using at each venue.



In the events where the:

- Client misses to provide the Registration Code, Username and Password, the S7000 sends a response with HTTP status 401 (Unauthorized).
- Client makes the API requests that have access restricted, the S7000 sends a response with HTTP status 403 (Forbidden).
- Client registration has expired and the client makes an API request the S7000 sends a response with HTTP status 402 (Payment Required). In these instances the header and the body of the JSON response indicates the licence expiry status and the expiry date.

Authentication and Session management

The S7000 REST API has the concept of a client session. Login requests return a Session token that represents a successful authentication, and which can be used for additional calls without authenticating again.

The 3rd Party client authentication and session management process flows as follows:

1. 3rd Party client sends the login request startWebSession with required properties.
2. If authentication is successful, the S7000 API sends back a Session token. This is the token that represents a session established by the login process, and must be sent along with all subsequent requests to the API.

3. The Session token to be provided in the HTTP header.

Session Token

The login request, startWebSession returns a Session Token that represents a successful authentication, and which is to be used for additional calls without authenticating again.

The Session token is a unique value for a request / response exchange until the token expires. The Session token has a timestamp and expiration.

The Session token must be provided as a HTTP header in the following format:

HTTP Header Format
`Authorization: Bearer<session-token>`

Sample HTTP Header

```
Authorization: Bearer2a4e975f-6d30-4f0f-a6f1-6ac9a2db8588
```

By default, the Session token expires after a set period. No requests will be processed with an expired session token until the login process is repeated to get the new session token.

If the 3rd Party client does not make any requests after obtaining the Session token, the session token is inactivated. In this inactive state, the Session token is not valid for requests; the Session token must be re-obtained using the startWebSession login request.

If a 3rd Party client makes a request and does not include a Session token, the server sends a response with HTTP status 401 (Unauthorized).

If a client request contains an invalid session token, the response status is HTTP 401 (Unauthorized).

Error Handling

If the S7000 REST API encounters a problem while request/response exchange, the client may receive an error message in one of the following three ways.

1. Major errors, such as a web service is down or an authorisation error, cause the API to send an HTTP error page.
2. Errors within an API, such as a syntax problem or bad property value, usually just return an Error object in the JSON format, rather than the expected response.
3. And in some cases an indivIdual API may include important information in the data response itself. This is documented in the respective individual API sections.

The best convention is to check every response for HTTP errors and then API errors.

HTTP Status Codes

S7000 REST API uses standard HTTP status codes as below:

2XX - Success
4XX - Error occurred in client's part
5XX - Error occurred in server's part
The following table shows the HTTP status codes that may be returned, and the accompanying messages.

Status Code	Description
200	OK
201	Created
202	Accepted
400	Bad Request
401	Authentication failure
402	Payment Required
403	Forbidden
404	Resource not found
405	Method Not Allowed
409	Conflict
412	Precondition Failed
413	Request Entity Too Large
500	Internal Server Error
501	Not Implemented
503	Service Unavailable

Note that any of the above single status code may be associated with more than one message. In such cases, the status message correlates with a specific method request.

Next Steps

To use the S7000 REST APIs a 3rd Party vendor will need to:

- Develop a web service client or other utility that can send and receive messages via HTTP

- Use the S7000 Sandbox environment for testing purposes, then move to the live environment at the S7000 customer venue for production processing.
- When testing, generate a Session token with the test Registration Code, Username and Password to make calls to the S7000 Sandbox URLs. These credentials may be obtained from Aristocrat.
- When set to go live, use the live Registration Code, Username and Password credentials assigned by Aristocrat to generate new session tokens to be used with the live URLs at an S7000 venue.
- The live Registration code, Username and Password may need periodic renewals depending on the licensing options chosen.

S7000 REST API OVERVIEW

The S7000 REST API can be used by the individual 3rd Party vendors such as Point of Sale (POS) System, Membership System external to S7000 and any other external systems to accomplish the following:

For Point of Sale (POS) systems the S7000 REST API offers the request / response exchange that facilitates:

- Enquiry for member details when an S7000 member swipes a card at any POS terminal.
- Member Pin validation check
- Enquiry for member reward point balances
- Redemption and Award of reward points for any S7000 member
- Enquiry for a member currently playing at an EGM
- Enquiry for the timestamp of the last POS order captured by the S7000 system

For Membership Systems which are external to S7000, the REST API may be used to make requests to:

- Register a new member into the S7000 system
- Update details of an existing S7000 member
- Issue or Delete cards for an S7000 member
- Attach a facial image for an S7000 member
- Delete an S7000 member

Additionally, the S7000 REST API allows access to the resources which facilitate the following distinctive features:

- Fetching the results of a SQL query supplied for the S7000 database views
- Export the results of a SQL query as a text file
- Export of the member facial images from the S7000 system
- Import of the member facial images into the S7000 system

START SESSION – LOGIN

Request from client to authenticate the supplied login credentials and issue a new session token to be used for subsequent requests.

Before any of the other web method requests it is required that startWebSession method be called with the Registration Code, Username and Password supplied by Aristocrat.

On successful authentication this web request sends back the Session token and expiration timestamp. This Session token is to be used in the header of every subsequent web request to the API.

Note: The client is required to call startWebSession to re-obtain a new session token whenever the previous session token expires.

Request

Method	URL
POST	api/session/startWebSession

Property	Type	Reqd.	Description
registrationCode	String (16)	Y	Registration Code supplied by Aristocrat along with the Username/Password.
userId	String (8)	Y	Username supplied by Aristocrat
webPassword	String (16)	Y	Password supplied by Aristocrat for the above Username

Response

Property	Type	Description
Code	Number	Refer to HTTP Response Codes and Messages
Message	String	Refer to HTTP Response Codes and Messages
sessionToken	String	The unique Identifier of the current session. This value is used in the HTTP header of any subsequent the web requests.
sessionExpireTime	String	The time that the current session will timeout. Once the session has timed out, no more requests can be made unless a new startWebSession request is sent.

Sample Request

```
{ "registrationCode" : "6F7C759AA4D77EAC",
  "userId" : "TESTBIGT",
  "webPassword": "3ACBFA42CFD8C395"    }
```

Sample Response

```
{ "code": 0,
  "message": "Success",
  "sessionToken": "6b649d8d-3aca-44c0-abd3-37e864a390cb",
  "sessionExpireTime": "2015-04-14 11:15:00" }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
201 OK	Created

400
Bad Request
	One or more properties of the request are not valid. Could be a result of incorrect format or the values for the properties.
	`{"code": 40000,`
	`"message": "Invalid input data"}`

401
Unauthorized
	The userId request property has incorrect username
	`{"code": 40100,`
	`"message": "The userId was invalid”}`

	The webPassword request property has incorrect password
	`{"code": 40100,`
	`"message": “The password was invalid”}`

403
Forbidden
	The registrationCode request property has incorrect Registration Code
	`{"code": 40300,`
	`"message": "Registration code: 'X' was not found"}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

STOP SESSION – LOGOUT

Request from the client to logout or close the current S7000 web session.

This is the final request from the client when the client intends to close request / response exchange with S7000. It is always recommended to send this request so the web service performs a graceful connection closure out of S7000 system.

This web request requires the session token that was sent out by the startWebSession request.

Note: The client is required to call the stopWebSession when the token is no longer required.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/session/stopWebSession

Property	Type	Reqd.	Description
sessionToken	String	Y	The currentSession token sent back by the startWebSession request.

Response

Property	Type	Description
Code	Number	Refer to HTTP Response Codes and Messages
Message	String	Refer to HTTP Response Codes and Messages

Sample Request

```
{ "sessionToken" : "6b649d8d-3aca-44c0-abd3-37e864a390cb" }
```

Sample Response

```
{ "code": 0,
  "message": "Success" }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200	The web method call was successful, returns the below code and message.

HTTP Code Status	Description

OK	`"code": 0,`
	`"message": "Success"`

400
Bad Request
	The sessionToken property of the request may not have been supplied or Could be a result of incorrect format or the value of the property.
	`{"code": 40000,`
	`"message": "Invalid input data"}`

404
Not Found
	The value supplied for the sessionToken property is not valid.
	`{"code": 40400,`
	`"message": "Session token 'XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX' was not found"}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

GET NEXT MEMBERSHIP NUMBER

Request from the client to fetch the Next Membership Number from the S7000.

The next membership number received by the client may be used when requesting S7000 to register/add a new member into the S7000 system.

The request for next membership number may be used by the Membership System in the instances where the S7000 system is required to maintain and generate membership number sequencing.

Request

Header	
AUTHORIZATION	`Bearer<Session-token>`

Method	URL
GET	api/membership/getNextMemberNumber

Response

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
Code	Number	Refer to HTTP Response Codes and Messages
Message	String	Refer to HTTP Response Codes and Messages
membershipId	Number	The next membership number sent back by the S7000.

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success",
  "membershipId": "101884"  }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response

HTTP Code Status	Description
	section. "code": 0, "message": "Success"
400 Bad Request	The HTTP Header may be in an incorrect format. {"code": 40000, "message": "Invalid input data"}
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The getNextMembershipNumber request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 0, "message": "Success"}
	The getNextMembershipNumber request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden for the current registration {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
404 Not Found	Could not fetch the next membership number {"code": 40400, "message": "Could not fetch next member number"}
500 Internal Server Error	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support. {"code": 50000, "message": "Internal server error"}

ADD UPDATE MEMBER DETAILS

Request from the client to:

1. Add a new member into S7000.
2. Update or replace an existing member's details.
3. Allocate new active card number or activate an existing card for a member.
4. Delete cards associated with a member.
5. Replace existing member's analysis details

The S7000 system will create/add a new member if the member does not already exist. And will update the details if the member already exists within the S7000 system.

Request

Header	
AUTHORIZATION	`Bearer<Session-token>`

Method	URL
POST	api/membership/addUpdateMember

Property	Type	Reqd.	Description
firstName	String(25)	Y	First name of the member.
lastName	String(25)	Y	Surname of the member.
membershipId	Number(12)	Y	Unique Identifier for the member i.e. the membership number. All information regarding the member is associated with this Number.
Title	String(25)	N	Title of member, E.g. Mr., etc.
dateOfBirth	DATE	Y	Date of birth of member.
dateOfJoining	DATE	N	Date when the member first joined or registered with the venue. If not supplied, this will be defaulted to the current system date.
Gender	String(1)	N	'M' or 'F' for the member's gender. 'M' – for Male; 'F' – for Female If not supplied the gender will be set as Unknown in S7000.

Property	Type	Reqd.	Description
Telephone	String(20)	N	Home or primary telephone number to go to the main number
Mobile	String(20)	N	Mobile phone number.
address1	String(60)	N	Primary address of member (line 1).
address2	String(60)	N	Primary address of member (line 2).
address3	String(60)	N	Primary address of member (line 3)
address4	String(60)	N	Primary address of member (line 4)
Postcode	String(12)	N	Postal code for member.
barCode	String(37)	N	Mail Barcode for the above address.
Email	String(64)	N	Email address.
cardNumber	String(20)	N	Support up to 20 digits membership card number. If the card number is not supplied, the member will be added without a card number; however, such a member will not be recognised on an EGM.
cardType	Number(4)	N	The type of the card that is associated with the cardNumber. If supplied, the cardType of the above cardnumber is updated to this type. If not supplied, the existing detail for the member will remain unchanged.
dateExpiry	DATE	N	Expiry date of the supplied card. If the card expiry date is not supplied, the expiry date will be defaulted to the expiry date based on the setting of S7000 system.
Suspended	Number(1)	Y	Indicates the current suspension status of the member. 0 = member is not suspended, else suspended.
memberStatus	Number(1)	Y	The number which represents the member's current status of membership with the club. The values supported are: 0 – for **Pending** status 1 – for **Active** or **Financial** status 2 – for **Un-financial** status 3 – for **Retired** status
occupation	String(30)	N	Occupation of the member.

Property	Type	Reqd.	Description

analysisArray	Two-dimensional user defined string array	N	Array of Analysis Type and value as member analysis.
			The analysis type and value should be supplied as a pair.
			This property accepts the numeric Analysis Type Code and the Analysis Value Code as configured in the S7000 system.
			E.g.:
			`"analysisArray" : [["02","35"], ["03","25"]]`
			If this property is supplied, the existing member analysis details will be replaced with the supplied details.
			`"analysisArray" : []`
			If this property is supplied with blank array, the existing details for the member will be removed.
			If this property is not supplied, the existing member analysis details will be deleted in the S7000. Hence the client is required to supply complete member details with every request.

idType	Number	N	The number which represents the member's ID documentType. The values supported are: 5 - DRIVERS LICENCE 10 - PASSPORT 15 - PROOF OF AGE CARD 20 - BIRTHCARD
idIssueDate	DATE	N	Issue Date of member ID document
idExpiryDate	DATE	N	Expiry Date of member ID document
idReference	String (60)	N	An alphanumeric value of member's ID document.
membershipType	Number	N	MembersipType of the patron, should have the same value as of cardType.
cardLayout	String	N	Text value of the Patron's cardType.

Response

Property	Type	Description
licenceStatus	String	Contains "Expired" if the client registration has expired. Null if the client registration is still valid.

Property	Type	Description
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages

Sample Request

```
{ "firstName" : "Jack",
  "lastName": "Jones",
  "membershipId" : "12917",
  "title" : "MR",
  "dateOfBirth" : "1986-11-11",
  "dateOfJoining" : "2014-10-12",
  "gender" : "M",
  "telephone" : "0299994444",
  "mobile" : "0413777888",
  "address1" : "",
  "address2" : "21 West Street",
  "address3" : "PARRAMATTA",
  "address4" : "NSW",
  "postCode" : "1122",
  "barCode" : "1301012011121020010211300303023313013",
  "email" : "jj@gmail.com",
  "cardNumber" : "1239999997",
  "dateExpiry" : "2020-10-12",
  "suspended" : "0",
  "memberStatus" : "0",
  "occupation" : "technician",
  "analysisArray" : [["02","35"], ["03","25"]],
  "idType": 15,
  "idIssueDate": "2017-06-26",
  "idExpiryDate": "2022-06-25",
  "idReference": "140001256",
  "cardType": "55",
  "membershipType":"55",
  "cardLayout":"PERPETUAL"
}
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success"   }
```

HTTP Response Codes and Messages

HTTP Code Status	Description

200
OK
	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section.
	`"code": 0,`
	`"message": "Success"`

400
Bad Request
	One or more property names of the request are incorrectly supplied.
	`{"code": 40000,`
	`"message”: "Incorrectly formatted JSON packet",`
	`"errorMap":`
	`{<field name> : <error message>}}`
	`E.g.: “memberId": "Invalid Value"`

	One or more property values of the request are not valid. Could be a result of incorrect format or the values for the properties.
	`{"code": 40000,`
	`"message”: “Validation failed for membership profile",`
	`"errorMap":`
	`{<field name> : <error message>}}`
	`E.g.:`
	`“membershipId": "Invalid Value"`
	`"dateOfBirth": "Invalid date format. Format must be yyyy-MM-dd and must be a valid date"`
	`"memberStatus": "memberStatus cannot be blank."`

	`{"code": 40001,`
	`"message": “Validation failed for membership profile",`
	`"errorMap":`
	`{"membershipId“: “The supplied Member Number is not valid"}}`

	`{"code": 40002,`
	`"message": “Validation failed for membership profile",`
	`"errorMap":`
	`{"firstName" : "Member First Name is missing"}}`

	`{"code": 40003,`
	`"message": “Validation failed for membership profile",`
	`"errorMap":`
	`{"lastName": "Member Surname is missing"}}`

	`{"code": 40004,`
	`"message": “Validation failed for membership profile",`
	`"errorMap":`
	`{"dateOfBirth" : "Member Date of Birth is Missing"}}`

401
Unauthorized
	HTTP Header is missing Authorization
	`{"code": 40100,`
	`"message": "Authentication not found in header"}`

402
Payment Required
	The addUpdateMemberDetails request was successful; however the client registration has expired.
	`{"licenceStatus": "Expired”,`
	`"licenceExpiryDate": "2014-12-31",`
	`code": 0,`
	`"message": "Success"}`

HTTP Code Status	Description
	The addUpdateMemberDetails request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
412 Precondition Failed	{"code": 41205, "message": “The value supplied for gender is not valid"}
	{"code": 41206, "message": “The supplied card number is not valid"}
	{"code": 41207, "message": “Member Suspension Status is not supplied/valid"}
	{"code": 41217, "message": “The value supplied for member status is not valid"}
	{"code": 41210, "message": “The supplied member card number belongs to a different member number"}
500 Internal Server Error	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support. {"code": 50000, "message": "Internal server error"}
	Exception when adding member. Contains the exception generated. {"code": 50008, "message": “Exception when inserting member: XXXXXXXXXXXX. Error: NNNN, <Message>”}
	Exception when updating member. Contains the exception generated. {"code": 50009, "message": “Exception when Updating member: XXXXXXXXXXXX. Error: NNNN, <Message>”}
	Exception when adding member card. Contains the exception generated. {"code": 50011, "message": “Exception when adding card, Member No :XXXXXXXXXXXX. Error: NNNN, <Message>”}
	Exception when updating member card. Contains the exception generated. {"code": 50012,

HTTP Code Status	Description
	"message": “Exception when updating cards, Member no:XXXXXXXXXXXX. Error: NNNN, <Message>”}
	Exception when updating other information for member. Contains the exception generated. {"code": 50013, "message": “Exception when updating cards, Member no:XXXXXXXXXXXX. Error: NNNN, <Message>”}
	Exception when updating member status. Contains the exception generated. {"code": 50014, "message": “Exception when updating the member status. Error: NNNN, <Message>”}
	Exception when updating member status. Contains the exception generated. {"code": 50015, "message": “Error when updating member analysis. Error: NNNN, <Message>”}
	Exception when updating member status. Contains the exception generated. {"code": 50016, "message": “Exception when attempting to update member analysis. Error: NNNN, <Message>”}

	Exception when updating any of the locked address field(s). Venue can lock/ unlock address fields from S7000 Workstation.
	{
	"code": 50019,
	"message": " Address3 Address4 are locked fields and cannot accept value"
	}

	Exception when supplied cardType doesn’t match with membershipType.
	{
	"code": 50022,
	"message": "Validation failed for membership profile",
	}

	Exception when supplied cardType doesn’t match with the id of cardLayout.
	{
	  "code": 50022,
	  "message": "The value supplied Card Layout does not match with card type."
	}

Add a new Member

When adding a new member the client request should send all the property values each time.

The S7000 system will update the member details if the member exists; else a new member will be added using the supplied membership number and the other property values.

A membership card is allocated to the member if the cardNumber property value is supplied.

The add request cannot be processed successfully if a card with the same Card Number already exists in S7000 and if it is allocated to a different member.

Update or replace existing member's details.

The client request is required to send all the property values every time when updating a member. Corresponding member values in S7000 will be overwritten with the update request.

The S7000 system will update the member details if the member exists; else a new member will be added using the supplied membership number and the other property values.

A new card is allocated to the supplied card number is not present in S7000; and all other pre-allocated cards of the member will be deleted.

If the cardNumber property value is supplied, all pre-allocated cards of the member will be deleted.

The update request cannot be processed successfully if a card with the same Card Number already exists in S7000 and if it is allocated to a different member.

Allocate new active card number or activate an existing card for a member.

The client request is required to send all the property values every time when intending to allocate a new card or to activate an existing card for a member.

In order to allocate a new card or activate existing card, the client request has to send cardNumber and cardExpiryDate property values along with the other properties.

Only one card will be allocated for member at any time within the S7000 system. This will be the card number supplied by in the client request.

If the supplied card number is not present within the S7000, the card is allocated, and all other cards will be deleted. If cardNumber property value is not supplied, all cards pre-allocated cards of that member are deleted within the S7000 system.

Delete cards associated with a member.

In order to delete cards associated with a member, the Membership system is required to send all the above details except the card number and card expiry date. If cardNumber property value is not supplied, all pre-allocated cards of that member are deleted within the S7000 system.

UPDATE MEMBER DETAILS

Request from the client to:

1. Update or replace an existing member's details.
2. Allocate new active card number or activate an existing card for a member.
3. Delete cards associated with a member.
4. Replace existing member's analysis details

The S7000 system will update the details if the member already exists within the S7000 system.

The client request is required to supply the membershipid and only the property values that are intended to be updated within the S7000 system for the supplied membership Id i.e. it is not mandatory to supply every property value. The existing details for this member will be remain untouched if they are supplied for updating.

'if "" value or any other value is passed in API then data will be updated in the db as null for the below parameters:

- mem_phone
- mem_add1
- mem_add2
- mem_add3
- mem_add4
- mem_pcode
- mem_barcode
- mem_idtype(this will throw an error if not an existing value in IDTYPE)
- mem_date_idiss
- mem_date_idexp
- mem_idref
- mco_telephone1
- mco_email
- mco_occupation

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/membership/updateMemberDetails

Property	Type	Reqd.	Description

Property	Type	Reqd.	Description
firstName	String(25)	Y	First name of the member. If not supplied, the existing detail for the member will remain unchanged.
lastName	String(25)	Y	Surname of the member. If not supplied, the existing detail for the member will remain unchanged.
membershipId	Number(12)	Y	Unique Identifier for the member i.e. the membership number. All information regarding the member is associated with this Number. It is mandatory to supply this property for the updateMemberDetails request.
Title	String(25)	N	Title of member, E.g. Mr., etc. If not supplied, the existing title for the member will remain unchanged.
dateOfBirth	DATE	Y	Date of birth of member. If not supplied, the existing date for the member will remain unchanged.
dateOfJoining	DATE	N	Date when the member first joined or registered with the venue. If not supplied, the existing join date for the member will remain unchanged.
Gender	String(1)	N	‘M’ or ‘F’ for the member’s gender. ‘M’ – for Male; ‘F’ – for Female If not supplied, the existing detail for the member will remain unchanged.
Telephone	String(20)	N	Home or primary telephone number to go to the main number If not supplied, the existing detail for the member will remain unchanged.
Mobile	String(20)	N	Mobile phone number. If not supplied, the existing detail for the member will remain unchanged.
address1	String(60)	N	Primary address of member (line 1). If not supplied, the existing detail for the member will remain unchanged.
address2	String(60)	N	Primary address of member (line 2). If not supplied, the existing detail for the member will remain unchanged.

Property	Type	Reqd.	Description
address3	String(60)	N	Primary address of member (line 3) If not supplied, the existing detail for the member will remain unchanged.
address4	String(60)	N	Primary address of member (line 4) If not supplied, the existing detail for the member will remain unchanged.
postcode	String(12)	N	Postal code for member. If not supplied, the existing detail for the member will remain unchanged.
barCode	String(37)	N	Mail Barcode for the above address. If not supplied, the existing detail for the member will remain unchanged.
Email	String(64)	N	Email address. If not supplied, the existing detail for the member will remain unchanged.
cardNumber	String(20)	N	Support up to 20 digits membership card number. If the card number is not the existing card/s for the member will remain unchanged. If supplied as a 0, the existing card/s for the member will be deleted.
cardType	Number(4)	N	The type of the card that is associated with the cardNumber. If supplied, the cardType of the above cardnumber is updated to this type. If not supplied, the existing detail for the member will remain unchanged.
dateExpiry	DATE	N	Expiry date of the supplied card. If not supplied, the existing detail for the member will remain unchanged.
Suspended	Number(1)	Y	Indicates the current suspension status of the member. 0 = member is not suspended, else suspended. If not supplied, the existing suspension status of the member will remain unchanged.
memberStatus	Number(1)	N	The number which represents the member’s current status of membership with the club. The values supported are: 0 – for **Pending** status 1 – for **Active** or **Financial** status

Property	Type	Reqd.	Description
			2 – for **Un-financial** status 3 – for **Retired** status If not supplied, the existing detail for the member will remain unchanged.
occupation	String(30)	N	Occupation of the member.
analysisArray	Two-dimensional user defined string array	N	Array of Analysis Type and value as member analysis. The analysis type and value should be supplied as a pair. This property accepts the numeric Analysis Type Code and the Analysis Value Code as configured in the S7000 system. E.g.: `"analysisArray" : [["02","35"], ["03","25"]]` If this property is supplied, the existing member analysis details will be replaced with the supplied details. If not supplied, the existing detail for the member will remain unchanged.
idType	Number	N	The number which represents the member's ID documentType. The values supported are: DRIVERS LICENCE PASSPORT PROOF OF AGE CARD BIRTHCARD And ID can be fetched from Database against the values.
idIssueDate	DATE	N	Issue Date of member ID document
idExpiryDate	DATE	N	Expiry Date of member ID document
idReference	String (60)	N	An alphanumeric value of member's ID document.
membershipType	Number	N	MembersipType of the patron, should have the same value as of cardType.
cardLayout	String	N	Text value of the Patron's cardType.

Response

Property	Type	Description

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
Code	Number	Refer to HTTP Response Codes and Messages
Message	String	Refer to HTTP Response Codes and Messages

Sample Request

```
{ "firstName" : "Jack",
  "lastName": "Jones",
  "membershipId" : "12917",
  "title" : "MR",
  "dateOfBirth" : "1986-11-11",
  "dateOfJoining" : "2014-10-12",
  "gender" : "M",
  "telephone" : "0299994444",
  "mobile" : "0413777888",
  "address1" : "",
  "address2" : "21 West Street",
  "address3" : "PARRAMATTA",
  "address4" : "NSW",
  "postCode" : "1122",
  "barCode" : "13010120111210200102113003030233l3013",
  "email" : "jj@gmail.com",
  "cardNumber" : "1239999997",
  "dateExpiry" : "2020-10-12",
  "suspended" : "0",
  "memberStatus" : "0",
  "occupation" : "technician",
  "analysisArray" : [["02","35"], ["03","25"]],
  "idType": 15,
  "idIssueDate": "2017-06-26",
  "idExpiryDate": "2022-06-25",
  "idReference": "140001256",
  "cardType": "55",
  "membershipType":"55",
  "cardLayout":"PERPETUAL"
}
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success"   }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section. "code": 0, "message": "Success"
400 Bad Request	One or more property names of the request are incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “memberId": "Invalid Value"
	One or more property values of the request are not valid. Could be a result of incorrect format or the values for the properties. {"code": 40000, "message”: “Validation failed for membership profile", "errorMap": {<field name> : <error message>}} E.g.: “membershipId": "Invalid Value" "dateOfBirth": "Invalid date format. Format must be yyyy-MM-dd and must be a valid date" "memberStatus": "memberStatus cannot be blank."
	{"code": 40001, "message": “Validation failed for membership profile", "errorMap": {"membershipId“: “The supplied Member Number is not valid"}}
	{"code": 40002, "message": “Validation failed for membership profile", "errorMap": {"firstName" : "Member First Name is missing"}}
	{"code": 40003, "message": “Validation failed for membership profile", "errorMap": {"lastName": "Member Surname is missing"}}
	{"code": 40004, "message": “Validation failed for membership profile", "errorMap": {"dateOfBirth" : "Member Date of Birth is Missing"}}
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
402 Payment Required	The addUpdateMemberDetails request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0,

HTTP Code Status	Description
	"message": "Success"}
	The updateMemberDetails request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
412 Precondition Failed	{"code": 41205, "message": “The value supplied for gender is not valid"}
	{"code": 41206, "message": “The supplied card number is not valid"}
	{"code": 41207, "message": “Member Suspension Status is not supplied/valid"}
	{"code": 41217, "message": “The value supplied for member status is not valid"}
	{"code": 41210, "message": “The supplied member card number belongs to a different member number"}
500 Internal Server Error	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support. {"code": 50000, "message": "Internal server error"}
	Exception when adding member. Contains the exception generated. {"code": 50008, "message": “Exception when inserting member: XXXXXXXXXXXX. Error: NNNN, <Message>”}
	Exception when updating member. Contains the exception generated. {"code": 50009, "message": “Exception when Updating member: XXXXXXXXXXXX. Error: NNNN, <Message>”}
	Exception when adding member card. Contains the exception generated. {"code": 50011, "message": “Exception when adding card, Member No :XXXXXXXXXXXX. Error: NNNN, <Message>”}
	Exception when updating member card. Contains the exception generated.

HTTP Code Status	Description
	{"code": 50012, "message": “Exception when updating cards, Member no:XXXXXXXXXXXX. Error: NNNN, <Message>”}
	Exception when updating other information for member. Contains the exception generated. {"code": 50013, "message": “Exception when updating cards, Member no:XXXXXXXXXXXX. Error: NNNN, <Message>”}
	Exception when updating member status. Contains the exception generated. {"code": 50014, "message": “Exception when updating the member status. Error: NNNN, <Message>”}
	Exception when updating member status. Contains the exception generated. {"code": 50015, "message": “Error when updating member analysis. Error: NNNN, <Message>”}
	Exception when updating member status. Contains the exception generated. {"code": 50016, "message": “Exception when attempting to update member analysis. Error: NNNN, <Message>”}

	Exception when updating any of the locked address field(s). Venue can lock/ unlock address fields from S7000 Workstation.
	{
	"code": 50019,
	"message": " Address3 Address4 are locked fields and cannot accept value"
	}

	Exception when supplied cardType doesn’t match with membershipType.
	{
	"code": 50022,
	"message": "Validation failed for membership profile",
	}

	Exception when supplied cardType doesn’t match with the id of cardLayout.
	{
	"code": 50022,
	"message": "The value supplied Card Layout does not match with card type."
	}

Update or replace existing member’s details.

The client request is required to send only the property values that are intended to be updated in the S7000 system with the supplied values for any given member.

The S7000 system will update the member details if the member exists; else an appropriate HTTP response is code and message will be returned by the S7000.

A new card is allocated to the supplied card number if the card is not present in S7000; and all other pre-allocated cards of the member will be deleted.

If the cardNumber property value is supplied, all pre-allocated cards of the member will be deleted.

The update request cannot be processed successfully if a card with the same Card Number already exists in S7000 and if it is allocated to a different member.

Allocate new active card number or activate an existing card for a member.

The client request is required to send all the property values every time when intending to allocate a new card or to activate an existing card for a member.

In order to allocate a new card or activate existing card, the client request has to send the cardNumber, cardType and the cardExpiryDate property.

Only one card will be allocated for a member at any time within the S7000 system. This will be the card number supplied by in the client request.

If the supplied card number is not present within the S7000, the card is allocated, and all other cards will be deleted. If cardNumber property value is not supplied, no changes will be done to the existing cards of the member within the S7000 system.

Delete cards associated with a member.

In order to delete cards associated with a member, the Membership system is required to send a zero (0) as the card number.

ADD UPDATE MEMBER FACIAL IMAGE

Request sent from the client to add or update a member's facial image within the S7000 system.

The client will need to provide a mapping text and the member image jpeg files.

The first line of the mapping text file is the header line that will contain the label text "MemberId, ImageFileName".

Every line after the header line should contain the data i.e. member Id, followed by the image file name, separated by a comma.

In the instances where a mapping text file is not supplied the S7000 system will verify if the jpeg image file name itself is the MemberId. In such instances if the jpeg image file name is numeric and matches an existing MemberId within the S7000 system, the image will be imported and linked to the respective Member.

Request

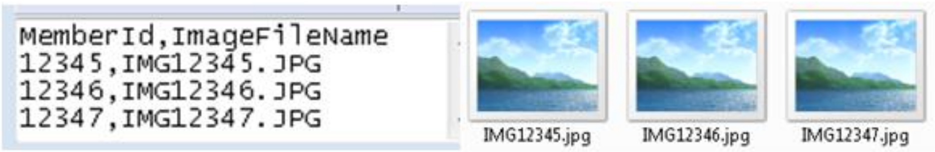
Header	
AUTHORIZATION	`Bearer<Session-token>`

Method	URL
POST	api/export/addUpdateMemberImage api/membership/addUpdateMemberImage

The client will need to place the image mapping file and the jpeg image files at the directory location in webserver i.e. /u/datain.

Access permissions to this folder by third parties is between Operations and the Venue (and the Venue and the Third Party).

Sample Mapping and Image Files



```
MemberId,ImageFileName
12345,IMG12345.JPG
12346,IMG12346.JPG
12347,IMG12347.JPG
```

Sample JPEG image file that has the MemberId as the file name

Response

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success" }
```

HTTP Response Codes and Messages

HTTP Code Status	Description

200
OK
	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section.
	`"code": 0,`
	`"message": "Success"`

401
Unauthorized
	HTTP Header is missing Authorization
	`{"code": 40100,`
	`"message": "Authentication not found in header"}`

	HTTP Header is missing the Session token
	`{"code": 40100,`
	`"message": "Session token 'X' was not found"}`

	The Session token has expired.
	`{"code": 40100,`
	`"message": "The session 'X' has expired"}`

	The Session token supplied with the request is not valid
	`{"code": 40100,`
	`"message": "Session token 'X' was not found"}`

402
Payment Required
	The addUpdateMemberImage request was successful; however the client registration has expired.
	`{"licenceStatus": "Expired",`
	`"licenceExpiryDate": "2014-12-31",`
	`code": 0,`
	`"message": "Success"}`

	The addUpdateMemberImage request was NOT successful as the client registration has expired and needs to be renewed.
	`{"licenceStatus": "Expired",`
	`"licenceExpiryDate": "2014-12-31",`
	`"code": 40200,`
	`"message": "The licence for registration code 'X' has expired."}`

403
Forbidden
	Web method request forbidden
	`{"code": 40300,`
	`"message": "The registration code 'X' is not valid for this web method"}`

	`{"code": 40300,`
	`"message": "The table or view is not accessible"}`

404
Not Found
	The SQL execution resulted in no rows to be returned.
	`{"code": 40400,`
	`"message": "Member XXXXX does not exist."}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`
	Returns NULL if successful else an error message.
	In the event of the operation not being successful this field will be

HTTP Code Status	Description
	populated with a message providing details of the error. Returns the first error found. There may be several errors if the client is trying to add in multiple images. These errors will be logged into a log file which can be requested from the Aristocrat if required.

ADD UPDATE MEMBER IMAGE DIRECT

Request sent from the client to add or update a member’s facial image within the S7000 system.

The client will need to provide membership number and the image data as part of the request. The image data is supplied in the text format as shown in the sample request.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/membership/addUpdateMemberImageDirect

Property	Type	Description
membershipId	Number	The membership number of the member the image is for.
image_type	String	Indicates the image type e.g. jpg or png
Image_data	String	The image in a text or string format. Refer to the Sample Request.

Response

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages

Sample Response

```
{ "membershipId" : "347",
  "image_type" : "image/jpg",
  "image_data"  :
"/9j/4AAQSkZJRgABAgAAAQABAAD/2wBDAAgGBgcGBQgHBwcJCQgKDBQNDAsLDBkSEw8UHRofH
h0aHBwgJC4nICIsIxwcKDcpLDAxNDQ0Hyc5PTgyPC4zNDL/2wBDAQkJCQwLDBgNDRgyIRwhMjI
yMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjL/wAARCAB4A
HgDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwI
EAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJ
icoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJW
Wl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09
fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQ
AAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpK
jU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJm
aoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/
9oADAMBAAIRAxEAPwC9nNLTc0ZpEC0UmaQmgANIaCaQmgYGqkh+0T7B9xOT7mpLiXy48D7zcAU
QRiNAP4jyTQGyJgMcUhozSZpCCikNJTAM0GkzRnigA/GikzRQAouHT/WRnHqORUqSo4+VgaSo2
hRjnGD6ii4XLGaTNVcTR/dbcPRqX7UAcSKUPr2oGTmkLbRk00OGGQQar3LlyIU6t1PoKAEjBnm
Mx+6OFq1TEUIoUdBTqBbi0maM0hNAWCjpSUlABmkooNACUUZooAmzRTc0ZoGKTTWAIwRS5pCaA
KlxGkSF1JVu2DTLcyR5kdC27vnmlfNzcAfwJVsDAwKQbaCJOj9G59DT81G8SP1UfWovLkT/AFb
/AINzQFyzmkPNV/tBU4lQj3HIqVZFcZVgaYD6SkooAKSjNIaQgNFJRQBLmgmow1LupjH5qvcyl
E2r95uBUhcBST0FVoMzSmY9Oi0DLEMYijA79TmabRnFIQ6m0maM0ABqJoEJyMqfVeKkozQKxD
mePuJB+RpVuUJw2VPvUhIpjIrDDAEUBck3A9DSE1WMO05jYr/ACppuJI/9YuR6igC0SAMmiqTX
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k+vQ1PRVXHYpdIZOYJSPZqqSR3Vuf3kRx6jkZI9V5FdBmkOCMEZFO9CEUXHqjAS7B71HQ0Ng
o4NZ0ukyJ0SNjNTp3vbwVB5XN6wiWOFW4LSuvEDtlXmqDE8T8HTaXmDA3pEjYBQbtkK7BEmRVh
6VhF3dkU15VjUk84X8995+6OgPekBPpCaDk1sBUbsCn1WW7ZqScnw2i6yeLA3oavUbsHSFLU7
70xi5pCaDSUEMZMTeKM0lAgKg1Un063nLIA3qvBqmkzQKxD7h6NVV1uID1W/ID+8iYiD1HYD1HI
ros470hw3BFO4XZzQufNbaD8o61aSYY64FX59OtpjkxgN6rwaoS6TKnMTLzn1TC5dnZtUqMUiuV8S5
GQay2Nxb/62Jl9xXpyI5xRVMTgjaKVgudJRmiyAhptFFAxKQnm3DqQKnIoopiE7ErHmpiZwHcbMwMkfE7UZoo
oATNJMiigAzRRRQB//2Q=="
}
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success" }
```

HTTP Response Codes and Messages

HTTP Code Status	Description

200
OK
	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section.
	`"code": 0,`
	`"message": "Success"`

401
Unauthorized
	HTTP Header is missing Authorization
	`{"code": 40100,`
	`"message": "Authentication not found in header"}`

	HTTP Header is missing the Session token
	`{"code": 40100,`
	`"message": "Session token 'X' was not found"}`

	The Session token has expired.

HTTP Code Status	Description
	{"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The addUpdateMemberImage request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The addUpdateMemberImage request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404 Not Found	The SQL execution resulted in no rows to be returned. {"code": 40400, "message": “Member XXXXX does not exist.”}
500 Internal Server Error	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support. {"code": 50000, "message": "Internal server error"} Returns NULL if successful else an error message. In the event of the operation not being successful this field will be populated with a message providing details of the error. Returns the first error found. There may be several errors if the client is trying to add in multiple images. These errors will be logged into a log file which can be requested from the Aristocrat if required.

DELETE MEMBER

Request from the client to delete a member from the S7000 system.

Request to delete a member in S7000 will delete the member history, including cards, reward points and all the activity associated with that member.

Note: The client system has to ensure that the member details associated with a Member Number are not changed to another member without first deleting the original Member Number. Not doing so may result in the new person inheriting any remaining client points and play history of the original person.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/membership/deleteMember

Property	Type	Reqd.	Description
membershipId	Number(12)	Y	The membership number of the member who has to be deleted from the S7000 system.

Response

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
Code	Number	Refer to HTTP Response Codes and Messages
Message	String	Refer to HTTP Response Codes and Messages

Sample Request

```
{  "membershipId" : "12917"   }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success" }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message.. "code": 0, "message": "Success"
400 Bad Request	The HTTP Header may be in an incorrect format. {"code": 40000, "message": "Invalid input data"}
	One or more property names of the request are incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “memberId": "Invalid Value" "membershipId": "membershipId cannot be blank." "membershipId": "membershipId must be greater than zero"
	The membershipId property value is not valid. {"code": 40000, "message”: “Failed to Validate field membershipId", "errorMap": {<field name> : <error message>}} E.g.: "membershipId": "membershipId must be numeric"
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The deleteMember request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0,

HTTP Code Status	Description
	"message": "Success"}
	The deleteMember request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
500 Internal Server Error	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support. {"code": 50000, "message": "Internal server error"}

GET MEMBER DETAILS

Request sent from the client to validate the supplied membership card number when a member swipes the card at a POS location. The request sends back complete member details on a successful card validation.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/pos/getMemberDetails

Property	Type	Reqd.	Description
cardNumber	Number(20)	Y	As existing S7000 membership card number
locationNumber	Number(10)	Y	The POS till or location number where the member has swiped the card at.

Response

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages
membershipId	Number	The membership number of the member these details belong to.
firstName	String	The member’s firstname or preferred name.
lastName	String	The member’s surname.
gender	String	This determines the gender of the member. Returns ‘MALE’, FEMALE’ or ‘UNKNOWN’
title	String	The member’s title.
cardType	String	Type of the membership i.e. membership card type.
cardNumber	Number	Card number of the member
realName	String	The member’s associated name.

Property	Type	Description
birthday	String	This will indicate whether the current date is the member's birthday. Returns 'true' if the current day is the member's birthday or 'false.'
idType	Number	The number which represents the member's ID documentType. The values supported are: 5 - DRIVERS LICENCE 10 - PASSPORT 15 - PROOF OF AGE CARD 20 - BIRTHCARD
idIssueDate	Date	Issue Date of member ID document
idExpiryDate	Date	Expiry Date of member ID document
idReference	String	An alphanumeric value of member's ID document.
membershipType	Number	Member's Membership Type
cardLayout	String	Member's Card Layout

Sample Request

```
{   "cardNumber" : "2509010012",
    "locationNumber" : "9"   }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success",
  "membershipId": "10012",
  "firstName": "JOHN VICTOR",
  "lastName": "MARTIN",
  "gender": "MALE",
  "title": "MR",
  "cardType": "ZAP MEMBER",
  "cardNumber": 2509010012,
  "realName": "JOHN VICTOR",
  "birthday": "false",
  "idType": 15,
  "idIssueDate": "2017-06-26",
  "idExpiryDate": "2022-06-25",
  "idReference": "140001256",
  "membershipType": 30,
  "cardLayout": "PMFF5"
}
```

HTTP Response Codes and Messages

HTTP Code Status	Description

200
OK
	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section.
	`"code": 0,`
	`"message": "Success"`

400
Bad Request
	The HTTP Header may be in an incorrect format.
	`{"code": 40000,`
	`"message": "Invalid input data"}`

	One or more property names of the request are incorrectly supplied.
	`{"code": 40000,`
	`"message”: "Incorrectly formatted JSON packet",`
	`"errorMap":`
	`{<field name> : <error message>}}`
	`E.g.: “cardNum”: "Invalid Value"`

	The cardNumber or the locationNumber request property value is not valid.
	`{"code": 40000,`
	`"message”: “Validation failed for get member failed",`
	`"errorMap":`
	`{<field name> : <error message>}}`
	`E.g.:`
	`“locationNumber” : “locationNumber cannot be blank”`
	`"cardNumber": "cardNumber must be numeric"`
	`"locationNumber": "locationNumber must be numeric"`
	`"cardNumber": "cardNumber cannot be blank."`

401
Unauthorized
	HTTP Header is missing Authorization
	`{"code": 40100,`
	`"message": "Authentication not found in header"}`

	HTTP Header is missing the Session token
	`{"code": 40100,`
	`"message": "Session token ‘X’ was not found"}`

	The Session token has expired.
	`{"code": 40100,`
	`"message": “The session ‘X’ has expired”}`

	The Session token supplied with the request is not valid
	`{"code": 40100,`
	`"message": "Session token ‘X’ was not found"}`

402
Payment Required
	The getMemberDetails request was successful; however the client registration has expired.
	`{"licenceStatus": "Expired”,`
	`"licenceExpiryDate": "2014-12-31",`
	`code": 0,`

HTTP Code Status	Description
	"message": "Success"}

	The getMemberDetails request was NOT successful as the client registration has expired and needs to be renewed.
	`{"licenceStatus": "Expired”,`
	`"licenceExpiryDate": "2014-12-31",`
	`"code": 40200,`
	`"message": "The licence for registration code 'X' has expired."}`

403
Forbidden
	Web method request forbidden
	`{"code": 40300,`
	`"message": "The registration code 'X' is not valid for this web method"}`

	`{"code": 40300,`
	`"message": "The table or view is not accessible"}`

404
Not Found
	Could not fetch the member details as the card number is not registered or invalid in the S7000 system.
	`{"code": 40400,`
	`"message": "No details found for card number: XXXXXXXXX"}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

GET MEMBER DETAILS BY CARD OR MEMBER

Request sent from the client to validate the supplied membership or the card number and to fetch the member details. The request sends back the complete member details on a successful validation.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/pos/getFullMemberDetails

Property	Type	Reqd.	Description
cardNumber	Number(20)	Y	As existing S7000 membership card number
membershipId	Number(12)	Y	As existing S7000 membership number
locationNumber	Number(10)	Y	The POS till or location number where the member has swiped the card at.

Response

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages
cardNumber	Number	Card number of the member
membershipId	Number	The membership number of the member these details belong to.
firstName	String	The member’s firstname or preferred name.
lastName	String	The member’s surname.
displayName	String	The member’s display name.
title	String	The member’s title.
gender	String	This determines the gender of the member. Returns ‘MALE’, FEMALE’ or ‘UNKNOWN’

Property	Type	Description
dateOfBirth	String	Date of birth
telephone	String	Home or primary telephone number of the member as recorded in S7000.
mobile	String	Mobile phone number of the member if recorded in S7000.
badgeNumber	String	Member's badge number if recorded in S7000.
cardExpiryDate	Date	Expiry date of the membership card that is associated with the member.
memAnalysisList	Two-dimensional user defined string array	analysisId: Unique Identifier of the Analysis Attribute Type analysisDesc: Name of the Analysis Attribute type. E.g.: Tiering analysisClassCode: Unique Identifier of the Analysis Attribute selected for the member. analysisClassDesc: The value of the Analysis Attribute selected for the member. E.g.: GOLD MEMBER
idType	Number	The number which represents the member's ID documentType. The values supported are: 5 - DRIVERS LICENCE 10 - PASSPORT 15 - PROOF OF AGE CARD 20 - BIRTHCARD
idIssueDate	Date	Issue Date of member ID document
idExpiryDate	Date	Expiry Date of member ID document
idReference	String	An alphanumeric value of member's ID document.
membershipType	Number	Member's Membership Type
cardLayout	String	Member's Card Layout

Sample Request

```
{   "cardNumber" : "2509010012",
    "membershipId" : "12917",
    "locationNumber" : "9"   }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success",
  "membershipId" : "12917",
  "cardNumber": 2509010012,
  "firstName": "JOHN VICTOR",
  "lastName": "MARTIN",
  "displayName": "JOHN VICTOR",
  "title": "MR",
  "gender": "MALE",
  "dateOfBirth": "1970-01-01",
  "telephone": "0400001000",
  "mobilePhone": "0400001000",
  "badgeNumber": "1000",
  "cardExpiryDate": "2090-06-01",
  "memAnalysisList":[
  {
    "analysisId": 0,
    "analysisDesc": "MEMBERSHIP TYPE",
    "analysisClassCode": 20,
    "analysisClassDesc": "5 YEAR"
  },
  {
    "analysisId": 1,
    "analysisDesc": "TIER",
    "analysisClassCode": 50,
    "analysisClassDesc": "GOLD"
  }
 ],
  "idType": 15,
  "idIssueDate": "2017-06-26",
  "idExpiryDate": "2022-06-25",
  "idReference": "140001256",
  "membershipType": 30,
  "cardLayout": "PMFF5"
}
```

HTTP Response Codes and Messages

HTTP Code Status	Description

200
OK
	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section.
	`"code": 0,`
	`"message": "Success"`

400
Bad Request
	The HTTP Header may be in an incorrect format.
	`{"code": 40000,`
	`"message": "Invalid input data"}`

HTTP Code Status	Description
	One or more property names of the request are incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “cardNum”: "Invalid Value"
	The cardNumber or the locationNumber request property value is not valid. {"code": 40000, "message”: “Validation failed for get member failed", "errorMap": {<field name> : <error message>}} E.g.: “locationNumber” : “locationNumber cannot be blank” "cardNumber": "cardNumber must be numeric" "locationNumber": "locationNumber must be numeric" "cardNumber": "cardNumber cannot be blank."
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The getFullMemberDetails request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The getFullMemberDetails request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404	Could not fetch the member details as the card number is not

HTTP Code Status	Description

Not Found	registered or invalid in the S7000 system.
	`{"code": 40400,`
	`"message": "No details found for card number: XXXXXXXXX"}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

GET A MEMBER IMAGE

Request sent from the client to send back a member facial image from the S7000 system.

The member facial image is sent in the response itself when the member image was successfully fetched from the S7000.

Also two additional files will be generated by this request that is a mapping text and the member image jpeg file. These will be placed at the directory location designated by Aristocrat.

The first line of the mapping text file is the header line that will contain the label text "MemberId, ImageFileName". And the line after is the data i.e. member Id, followed by the image file name, separated by a comma.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	**URL**
POST	api/export/getMemberImage

Property	**Type**	**Reqd.**	**Description**
membershipId	Number(12)	Y	The membership number of the member to retrieve the image for. MembershipId should be an existing member membership number, cannot be NULL or 0.

Response

Property	**Type**	**Description**
code*	Number	Refer to HTTP Response Codes and Messages
message*	String	Refer to HTTP Response Codes and Messages

*These properties may not be returned if the response body contains the member image fetched from the S7000.

Sample Request

```
{   "membershipId" : "1"   }
```

Sample Response

```
{ "code": 40400,
  "message": "No record found for membershipId XXXXXXXX"   }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the image for the requested membershipId.

400
Bad Request
	The HTTP Header may be in an incorrect format.
	`{"code": 40000,`
	`"message": "Invalid input data"}`

	The request property name membershipId is supplied incorrectly.
	`{"code": 40000,`
	`"message”: "Incorrectly formatted JSON packet",`
	`"errorMap":`
	`{<field name> : <error message>}}`
	`E.g.: “memberId": "Invalid Value"`

	The membershipId property value is not valid.
	`{"code": 40000,`
	`"message”: “Validation failed for get member image",`
	`"errorMap":`
	`{<field name> : <error message>}}`
	`E.g.:`
	`“membershipId": "Invalid Value"`
	`"membershipId": "membershipId must be numeric"`
	`"membershipId": "membershipId cannot be blank."`
	`"membershipId": "membershipId must be greater than zero"`

401
Unauthorized
	HTTP Header is missing Authorization
	`{"code": 40100,`
	`"message": "Authentication not found in header"}`

	HTTP Header is missing the Session token
	`{"code": 40100,`
	`"message": "Session token ‘X’ was not found"}`

	The Session token has expired.
	`{"code": 40100,`
	`"message": “The session ‘X’ has expired”}`

	The Session token supplied with the request is not valid
	`{"code": 40100,`
	`"message": "Session token ‘X’ was not found"}`

402
Payment Required
	The getMemberImage request was successful; however the client registration has expired.
	`{"licenceStatus": "Expired”,`
	`"licenceExpiryDate": "2014-12-31",`
	`code": 0,`
	`"message": "Success"}`

	The getMemberImage request was NOT successful as the client

HTTP Code Status	Description

	registration has expired and needs to be renewed.
	`{"licenceStatus": "Expired”,`
	`"licenceExpiryDate": "2014-12-31",`
	`"code": 40200,`
	`"message": "The licence for registration code 'X' has expired."}`

403
Forbidden
	Web method request forbidden
	`{"code": 40300,`
	`"message": "The registration code 'X' is not valid for this web method"}`

	`{"code": 40300,`
	`"message": "The table or view is not accessible"}`

404
Not Found
	The member does not have a facial image captured within the S7000 system.
	`{"code": 40400,`
	`"message": No record found for membershipId xxxxxxxxxx”}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

GET A MEMBER IMAGE DIRECT

Request sent from the client to send back a member facial image from the S7000 system.

The member facial image text is sent in the response itself when the member image was successfully fetched from the S7000.

Also two additional files will be generated by this request that is a mapping text and the member image jpeg file. These will be placed at the directory location designated by Aristocrat.

The first line of the mapping text file is the header line that will contain the label text “MemberId, ImageFileName”. And the line after is the data i.e. member Id, followed by the image file name, separated by a comma.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/membership/getMemberImageDirect

Property	Type	Reqd.	Description
membershipId	Number(12)	Y	The membership number of the member to retrieve the image for. MembershipId should be an existing member membership number, cannot be NULL or 0.

Response

Property	Type	Description
code*	Number	Refer to HTTP Response Codes and Messages
message*	String	Refer to HTTP Response Codes and Messages
membershipId	Number	The membership number of the member the image is for.
image_type	String	Indicates the image type e.g. jpg or png
Image_data	String	The image in a text or string format

*These properties may not be returned if the response body contains the member image fetched from the S7000.

Sample Request

```
{   "membershipId" : "1"   }
```

Sample Response

```
{ "code": 40400,
  "message": "No record found for membershipId XXXXXXXX"   }
```

Sample Response

```
{ "code": 0,
  "message": null,
  "membershipId" : "347",
  "image_type" : "image/jpg",
  "image_data"  :
"/9j/4AAQSkZJRgABAgAAAQABAAD/2wBDAAgGBgcGBQgHBwcJCQgKDBQNDAsLDBkSEw8UHRofH
h0aHBwgJC4nICIsIxwcKDcpLDAxNDQ0Hyc5PTgyPC4zNDL/2wBDAQkJCQwLDBgNDRgyIRwhMjI
yMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjL/wAARCAB4A
HgDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwI
EAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJ
icoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJW
Wl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09
fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQ
AAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpK
jU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJm
aoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/
9oADAMBAAIRAxEAPwC9nNLTc0ZpEC0UmaQmgANIaCaQmgYGqkh+0T7B9xOT7mpLiXy48D7zcAU
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KlxGkSF1JVu2DTLcyR5kdC27vnmlfNzcAfwJVsDAwKQbaCJOj9G59DT81G8SP1UfWovLkT/AFb
/AINzQFyzmkPNV/tBU4lQj3HIqVZFcZVgaYD6SkooAKQNFJRQBLmgmow1LupjH5qvcyl
E2r95uBUhcBST0FVoMzSmY9i0i0DLEMYijxUabZKAxbE0h5xDQA8JX9/0zFa3HC+fCjw8kT9TkM1Q
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}
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the image for the requested membershipId.
400	The HTTP Header may be in an incorrect format. {"code": 40000,

HTTP Code Status	Description
Bad Request	"message": "Invalid input data"}
	The request property name membershipId is supplied incorrectly. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “memberId": "Invalid Value"
	The membershipId property value is not valid. {"code": 40000, "message”: “Validation failed for get member image", "errorMap": {<field name> : <error message>}} E.g.: “membershipId": "Invalid Value" "membershipId": "membershipId must be numeric" "membershipId": "membershipId cannot be blank." "membershipId": "membershipId must be greater than zero"
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The getMemberImage request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The getMemberImage request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300,

HTTP Code Status	Description
	`"message": "The table or view is not accessible"}`

404
Not Found
	The member does not have a facial image captured within the S7000 system.
	`{"code": 40400,`
	`"message": No record found for membershipId xxxxxxxxxx”}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

GET MEMBER ANALYSIS DETAILS

Request sent from the client to send back member analysis details for the supplied membership number. Member Analysis details are additional details captured for any member within the S7000 system. These details may contain information such as member's tier level and other member preferences.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	**api/pos/getMemberAnalysisDetails**

Property	Type	Reqd.	Description
membershipId	Number(12)	Y	The membership number of the member whose details are being requested for.

Response

Property	Type	Description
licenceStatus	String	Contains "Expired" if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages
membershipId	Number	The membership number of the member the details belong to.
analysis1	String (20)	The member analysis detail 1.
analysis2	String (20)	The member analysis detail 2.
analysis3	String (20)	The member analysis detail 3.
analysis4	String (20)	The member analysis detail 4.
analysis5	String (20)	The member analysis detail 5.
analysis6	String (20)	The member analysis detail 6.
analysis7	String (20)	The member analysis detail 7.
analysis8	String (20)	The member analysis detail 8.

Property	Type	Description
analysis9	String (20)	The member analysis detail 9.
analysis10	String (20)	The member analysis detail 10.

Sample Request

```
{  "membershipId" : "1"  }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success",
  "membershipId": "1",
  "analysis1": null,
  "analysis2": null,
  "analysis3": "GOLD",
  "analysis4": "KARDIS",
  "analysis5": null,
  "analysis6": null,
  "analysis7": null,
  "analysis8": null,
  "analysis9": null,
  "analysis10": "Post" }
```

HTTP Response Codes and Messages

HTTP Code Status	Description

200
OK
	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section.
	`"code": 0,`
	`"message": "Success"`

400
Bad Request
	The HTTP Header may be in an incorrect format.
	`{"code": 40000,`
	`"message": "Invalid input data"}`

	The membershipId property name of the request is incorrectly supplied.
	`{"code": 40000,`
	`"message”: "Incorrectly formatted JSON packet",`
	`"errorMap":`
	`{<field name> : <error message>}}`
	`E.g.: “memberId": "Invalid Value"`

	The membershipId property value is not valid.
	`{"code": 40000,`
	`"message”: “Failed to validate field membershipId",`
	`"errorMap":`

HTTP Code Status	Description
	{<field name> : <error message>}} E.g.: "membershipId": "membershipId must be numeric" "membershipId": "membershipId cannot be blank."
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The getMemberAnalysisDetails request was ssuccessful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The getMemberAnalysisDetails request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404 Not Found	Could not fetch the details as the membershipId is not registered or invalid in the S7000 system. {"code": 40400, "message": "No details found for membership Id: XXXXX"}
500 Internal Server Error	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support. {"code": 50000, "message": "Internal server error"}

GET MEMBER PLAYING AT EGM

Request sent from the client to send back the details of the member who is currently playing on the supplied gaming machine number.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/pos/getMemberAtEgm

Property	Type	Reqd.	Description
egmId	String (64)	Y	The EGM Id to be supplied for enquiry about the member currently playing on. EGM Id should be an existing S7000 machine name. This property value is case sensitive and should match the name of the EGM as configured within the S7000 system.

Response

Property	Type	Description
licenceStatus	String	Contains "Expired" if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages
membershipId	Number	The membership number of the member currently playing on the EGM being enquired for. Returns a value if successful else NULL. NOTE: The presence of a member, as returned from the S7000 system may not be the current situation at the EGM.
firstName	String	The member's first name or preferred name.
lastName	String	The member's surname.
displayName	String	The member's display name if recorded in S7000.

Property	Type	Description
title	String	The member’s title.
gender	String	This determines the gender of the member. Returns ‘MALE’, FEMALE’ or ‘UNKNOWN’
dateOfBirth	Date	The member’s date of birth.
telephone	String	Home or primary telephone number of the member as recorded in S7000.
mobilePhone	String	Mobile phone number of the member if recorded in S7000.
badgeNumber	String	Member’s badge number if recorded in S7000.
memberStatus	String	The current membership status of the member. Returns one of the following if successful else NULL: • PENDING • FINANCIAL • UNFINANCIAL • RETIRED/DECEASED
analysis1	String	The member analysis detail 1.
analysis2	String	The member analysis detail 2.
analysis3	String	The member analysis detail 3.
analysis4	String	The member analysis detail 4.
analysis5	String	The member analysis detail 5.
analysis6	String	The member analysis detail 6.
analysis7	String	The member analysis detail 7.
analysis8	String	The member analysis detail 8.
analysis9	String	The member analysis detail 9.
analysis10	String	The member analysis detail 10.

Sample Request

```
{   "egmId" : "2901"   }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success",
  "membershipId": "10012",
  "firstName": "JOHN VICTOR",
  "lastName": "MARTIN",
  “displayName”: “JOHN”,
  "title": "MR",
  "gender": "MALE",
  "dateOfBirth" : "1986-11-11",
  "telephone": "988998899",
  "mobilePhone": "041212121",
  "badgeNumber": "54321",
  "memberStatus": "PENDING",
  "analysis1": null,
  "analysis2": null,
  "analysis3": "GOLD",
  "analysis4": "KARDIS",
  "analysis5": null,
  "analysis6": null,
  "analysis7": null,
  "analysis8": null,
  "analysis9": null,
  "analysis10": "Post"  }
```

HTTP Response Codes and Messages

HTTP Code Status	Description

200
OK
	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section.
	`"code": 0,`
	`"message": "Success"`

400
Bad Request
	The HTTP Header may be in an incorrect format.
	`{"code": 40000,`
	`"message": "Invalid input data"}`

	The egmId property name of the request is incorrectly supplied.
	`{"code": 40000,`
	`"message”: "Incorrectly formatted JSON packet",`
	`"errorMap":`
	`{<field name> : <error message>}}`
	`E.g.: “egId": "Invalid Value"`

	The egmId request property value is not valid.
	`{"code": 40000,`
	`"message”: “Failed to validate field egmId",`
	`"errorMap":`
	`{"egmId": "egmId cannot be blank."}}`

401
Unauthorized
	HTTP Header is missing Authorization
	`{"code": 40100,`
	`"message": "Authentication not found in header"}`

	HTTP Header is missing the Session token `{"code": 40100,`

HTTP Code Status	Description
	"message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The getMemberAtEgm request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The getMemberAtEgm request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404 Not Found	No member is currently playing on the supplied EGM. {"code": 40400, "message": "No Member is currently playing on the egm"}
	The supplied egmId could not be validated in the S7000 system. {"code": 40400, "message": "The supplied egm is not valid."}
500 Internal Server Error	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support. {"code": 50000, "message": "Internal server error"}

CHECK MEMBER PIN

Request sent from the client to validate a member's PIN.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/pos/checkMemberPin

Property	Type	Reqd.	Description
membershipId	Number(12)	Y	The membership number of the member that the PIN is to be validated for. Can be blank if cardNumber is being supplied.
cardNumber	Number(20)	Y	The card number of the member that the PIN is to be validated for. Can be blank if membershipId is being supplied.
pin	String	Y	The pin to be validated against this member.

Response

Property	Type	Description
licenceStatus	String	Contains "Expired" if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages

Sample Request

```
{ "membershipId" : "",
  "cardNumber" : "2509010012",
  "pin" : "1234" }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success" }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message. "code": 0, "message": "Success"
400 Bad Request	The HTTP Header may be in an incorrect format. {"code": 40000, "message": "Invalid input data"}
	One or more property names of the request are incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “memberId": "Invalid Value"
	The membershipId and/or pin property value is not valid. {"code": 40000, "message”: “Validation failed for check PIN", "errorMap": {<field name> : <error message>}} E.g.: "membershipId": "membershipId must be numeric"
	The supplied PIN is incorrect for the membershipId {"code": 40003, "message": “Validation failed for check PIN", "errorMap": {"pin" : "Wrong PIN"}}
	The basic request properties haven’t been supplied {"code": 40010, "message": “Validation failed for check PIN", "errorMap": {"cardNumber" :"Please Supply Membership or Card Number"}}
	The PIN for validation is not supplied {"code": 40011, "message": “Validation failed for check PIN", "errorMap": {"pin" : "Please Supply the Pin to Validate"}}
	The PIN for validation is not supplied {"code": 40012, "message": “Validation failed for check PIN", "errorMap": {"cardNumber" :"XXXXXXXXXX supplied card number is not valid"}}

HTTP Code Status	Description
	HTTP Header is missing Authorization {"code": 40013, "message": “Validation failed for check PIN", "errorMap": {"membershipId" : "XXXXXXXXXX supplied member number is not valid"}}
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The checkMemberPIN request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The checkMemberPIN request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404 Not Found	The supplied member number does not have a PIN defined. {"code": 404xx, "message": <error message>}
	{"code": 40402, "message": "No Pin associated with that member"}
	{"code": 40405, "message": “No PIN associated with that member. Use last 4 digits of mem number."}
	{"code": 40406, "message": “No PIN associated with that member. Use the

HTTP Code Status	Description
	`PIN 'xxxx'"}`

412
Precondition Failed
	`{"code": 41204,`
	`"message": “PIN retries exceeded"}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

RESET MEMBER PIN

Request sent from the client to reset a member's PIN. The PIN will be reset to the supplied pin. If the pin is not supplied the member pin will be reset to the default pin configured within the S7000 system.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/pos/resetMemberPin

Property	Type	Reqd.	Description
membershipId	Number(12)	Y	The membership number of the member that the PIN is to be validated for. Can be blank if cardNumber is being supplied.
cardNumber	Number(20)	Y	The card number of the member that the PIN is to be validated for. Can be blank if membershipId is being supplied.
pin	String	Y	The new pin that that the member's pin needs to be reset to. If no value is supplied for this pin property the member pin will be reset to the default pin that is configured within the S7000 system.

Response

Property	Type	Description
licenceStatus	String	Contains "Expired" if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages

Sample Request

```
{ "membershipId" : "12917",
  "cardNumber" : "",
  "pin" : "1234" }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success" }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message. "code": 0, "message": "Success"
400 Bad Request	The HTTP Header may be in an incorrect format. {"code": 40000, "message": "Invalid input data"}
	One or more property names of the request are incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “memberId": "Invalid Value"
	The membershipId and/or pin property value is not valid. {"code": 40000, "message”: “Validation failed for reset PIN", "errorMap": {<field name> : <error message>}} E.g.: "membershipId": "membershipId must be numeric"
	The supplied PIN is incorrect for the membershipId {"code": 40003, "message": “Validation failed for rest PIN", "errorMap": {"pin" : "Wrong PIN"}}
	The basic request properties haven't been supplied {"code": 40010, "message": “Validation failed for reset PIN", "errorMap": {"cardNumber" :"Please Supply Membership or Card Number"}}
	The PIN for validation is not supplied {"code": 40011, "message": “Validation failed for reset PIN", "errorMap": {"pin" : "Please Supply the Pin to reset"}}
	The PIN for validation is not supplied {"code": 40012, "message": “Validation failed for reset PIN",

HTTP Code Status	Description
	"errorMap": {"cardNumber" :"XXXXXXXXXX supplied card number is not valid"}}
	HTTP Header is missing Authorization {"code": 40013, "message": “Validation failed for check PIN", "errorMap": {"membershipId" : "XXXXXXXXXX supplied member number is not valid"}}
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The resetMemberPIN request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The resetMemberPIN request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404 Not Found	The supplied member number does not have a PIN defined. {"code": 404xx, "message": <error message>}
	{"code": 40402, "message": "No Pin associated with that member"}
	{"code": 40405, "message": “No PIN associated with that member. Use

HTTP Code Status	Description
	`last 4 digits of mem number."}`

	`{"code": 40406,`
	`"message": "No PIN associated with that member. Use the PIN 'xxxx'"}`

412
Precondition Failed
	`{"code": 41204,`
	`"message": "PIN retries exceeded"}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

VALIDATE MEMBER AND PIN

Request sent from the client to validate a member’s PIN.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/pos/validateMemberandPIN

Property	Type	Reqd.	Description
cardNumber	Number(20)	Y	The card number of the member that the PIN is to be validated for. Can be blank if membershipId is being supplied.
locationNumber	Number(10)	Y	The POS till or location number where the member has swiped the card at.
memberNumber	Number(12)	Y	The membership number of the member that the PIN is to be validated for. Can be blank if cardNumber is being supplied.
pin	String	Y	The pin to be validated against this member.

Response

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages

Sample Request

```
{
  "cardNumber" : "2000074666",
  "locationNumber" : "99",
  "memberNumber":250,
  "pin":"0000"
}
```

Sample Response

```
{
"licenseStatus": null,
"licenceExpiryDate": null,
"code": 0,
"message": "Success",
"memberNumber": "250",
"cardNumber": "2000074666",
"firstName": "WKPPKKO",
"surName": "AXCCMJ",
"displayName": "WKPPKKO",
"title": "MR",
"gender": "MALE",
"dateOfBirth": "1936-02-27",
"telephone": "1850505899",
"mobilePhone": null,
"badgeNumber": "250",
"cardExpiryDate": "2022-06-30",
"memAnalysisList":[
  {"analysisId": 0, "analysisDesc": "MEMBER TYPE", "analysisClassCode":
30, "analysisClassDesc": "PMFF5"…},
  {"analysisId": 1, "analysisDesc": "TIERING", "analysisClassCode": 35,
"analysisClassDesc": null…},
  {"analysisId": 2, "analysisDesc": "Analysis 3", "analysisClassCode": 25,
"analysisClassDesc": "OTHER ASIAN"…},
  {"analysisId": 3, "analysisDesc": "Analysis 4", "analysisClassCode": 30,
"analysisClassDesc": "COCKTAILS"…}],
"promotionsList": null,
"nonSwipePromotionsList": null,
"promoAlreadyQualList": null,
"dateFirstRegistered": null,
"personId": 0,
"idType": 15,
"idIssueDate": "2017-06-26",
"idExpiryDate": "2022-06-25",
"idReference": "140001256",
"membershipType": 30,
"cardLayout": "PMFF5"
}
```

HTTP Response Codes and Messages

HTTP Code Status	Description

200
OK
	The web method call was successful, returns the below code and message.
	`"code": 0,`
	`"message": "Success"`

400
Bad Request
	The HTTP Header may be in an incorrect format.
	`{"code": 40000,`
	`"message": "Invalid input data"}`

	One or more property names of the request are incorrectly supplied. `{"code": 40000,`

HTTP Code Status	Description
	"message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “memberId": "Invalid Value"
	The membershipId and/or pin property value is not valid. {"code": 40000, "message”: “Validation failed for check PIN", "errorMap": {<field name> : <error message>}} E.g.: "membershipId": "membershipId must be numeric"
	The supplied PIN is incorrect for the membershipId {"code": 40003, "message": “Validation failed for check PIN", "errorMap": {"pin" : "Wrong PIN"}}
	The basic request properties haven’t been supplied {"code": 40010, "message": “Validation failed for check PIN", "errorMap": {"cardNumber" :"Please Supply Membership or Card Number"}}
	The PIN for validation is not supplied {"code": 40011, "message": “Validation failed for check PIN", "errorMap": {"pin" : "Please Supply the Pin to Validate"}}
	The PIN for validation is not supplied {"code": 40012, "message": “Validation failed for check PIN", "errorMap": {"cardNumber" :"XXXXXXXXXX supplied card number is not valid"}}
	HTTP Header is missing Authorization {"code": 40013, "message": “Validation failed for check PIN", "errorMap": {"membershipId" : "XXXXXXXXXX supplied member number is not valid"}}
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}

HTTP Code Status	Description

	The Session token supplied with the request is not valid
	`{"code": 40100,`
	`"message": "Session token 'X' was not found"}`

402
Payment Required
	The checkMemberPIN request was successful; however the client registration has expired.
	`{"licenceStatus": "Expired",`
	`"licenceExpiryDate": "2014-12-31",`
	`code": 0,`
	`"message": "Success"}`

	The checkMemberPIN request was NOT successful as the client registration has expired and needs to be renewed.
	`{"licenceStatus": "Expired",`
	`"licenceExpiryDate": "2014-12-31",`
	`"code": 40200,`
	`"message": "The licence for registration code 'X' has expired."}`

403
Forbidden
	Web method request forbidden
	`{"code": 40300,`
	`"message": "The registration code 'X' is not valid for this web method"}`

	`{"code": 40300,`
	`"message": "The table or view is not accessible"}`

404
Not Found
	The supplied member number does not have a PIN defined.
	`{"code": 404xx,`
	`"message": <error message>}`

	`{"code": 40402,`
	`"message": "No Pin associated with that member"}`

	`{"code": 40405,`
	`"message": "No PIN associated with that member. Use last 4 digits of mem number."}`

	`{"code": 40406,`
	`"message": "No PIN associated with that member. Use the PIN 'xxxx'"}`

412
Precondition Failed
	`{"code": 41204,`
	`"message": "PIN retries exceeded"}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

GET CARDHOLDER DETAILS

Request sent from the client to validate a member's PIN.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/pos/getcardholderdetails

Property	Type	Reqd.	Description
cardNumber	Number(20)	Y	The card number of the member that the PIN is to be validated for. Can be blank if membershipId is being supplied.
locationNumber	Number(10)	Y	The POS till or location number where the member has swiped the card at.
memberNumber	Number(12)	Y	The membership number of the member that the PIN is to be validated for. Can be blank if cardNumber is being supplied.
pin	String	Y	The pin to be validated against this member.
groupId	Number(2)	N	
hasPrinter	Number(1)	N	
includeNonSwipePromo	Number(1)	N	

Response

Property	Type	Description
licenceStatus	String	Contains "Expired" if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages
cardNumber	Number	Card number of the member
memberNumber	Number	The membership number of the member these details belong to.
firstName	String	The member's firstname or preferred name.

surName	String	The member’s surname.
displayName	String	The member’s display name.
title	String	The member’s title.
gender	String	This determines the gender of the member. Returns ‘MALE’, FEMALE’ or ‘UNKNOWN’
dateOfBirth	String	Date of birth
telephone	String	Home or primary telephone number of the member as recorded in S7000.
mobilePhone	String	Mobile phone number of the member if recorded in S7000.
badgeNumber	String	Member’s badge number if recorded in S7000.
cardExpiryDate	Date	Expiry date of the membership card that is associated with the member.
memAnalysisList	Two-dimensional user defined string array	analysisId: Unique Identifier of the Analysis Attribute Type analysisDesc: Name of the Analysis Attribute type. E.g.: Tiering analysisClassCode: Unique Identifier of the Analysis Attribute selected for the member. analysisClassDesc: The value of the Analysis Attribute selected for the member. E.g.: GOLD MEMBER
promotionsList	Two-dimensional user defined string array	List of swipe promotions awarded to the member on card swipe.
nonSwipePromotionsList	Two-dimensional user defined string array	List of non-swipe promotions awarded to the member
promoAlreadyQualList	Two-dimensional user defined string array	List of promotion already awarded to the member
dateFirstRegistered	Date	
personId	Number	
idType	Number	The number which represents the member’s ID documentType. The values supported are: 5 - DRIVERS LICENCE 10 - PASSPORT

		15 - PROOF OF AGE CARD 20 - BIRTHCARD
idIssueDate	Date	Issue Date of member ID document
idExpiryDate	Date	Expiry Date of member ID document
idReference	String	An alphanumeric value of member’s ID document.
membershipType	Number	Member’s Membership Type
cardLayout	String	Member’s Card Layout

Sample Request

```
{
  "locationNumber" : "99",
  "groupId":2,
  "memberNumber":250,
  "cardNumber" : "2000074666",
  "includeNonSwipePromo" : "0",
 "hasPrinter":1}
```

Sample Response

```
{
"licenseStatus": null,
"licenceExpiryDate": null,
"code": 0,
"message": "Success",
"memberNumber": "250",
"cardNumber": "2000074666",
"firstName": "WKPPKKO",
"surName": "AXCCMJ",
"displayName": "WKPPKKO",
"title": "MR",
"gender": "MALE",
"dateOfBirth": "1936-02-27",
"telephone": "1850505899",
"mobilePhone": null,
"badgeNumber": "250",
"cardExpiryDate": "2022-06-30",
"memAnalysisList":[
  {"analysisId": 0, "analysisDesc": "MEMBER TYPE", "analysisClassCode":
30, "analysisClassDesc": "PMFF5"…},
  {"analysisId": 1, "analysisDesc": "TIERING", "analysisClassCode": 35,
"analysisClassDesc": null…},
  {"analysisId": 2, "analysisDesc": "Analysis 3", "analysisClassCode": 25,
"analysisClassDesc": "OTHER ASIAN"…},
  {"analysisId": 3, "analysisDesc": "Analysis 4", "analysisClassCode": 30,
"analysisClassDesc": "COCKTAILS"…}],
"promotionsList": null,
"nonSwipePromotionsList": null,
"promoAlreadyQualList": null,
"dateFirstRegistered": null,
"personId": 0,
"idType": 15,
"idIssueDate": "2017-06-26",
"idExpiryDate": "2022-06-25",
"idReference": "140001256",
"membershipType": 30,
"cardLayout": "PMFF5"
}
```

HTTP Response Codes and Messages

HTTP Code Status	Description

200
OK
	The web method call was successful, returns the below code and message.
	`"code": 0,`
	`"message": "Success"`

400
Bad Request
	The HTTP Header may be in an incorrect format.
	`{"code": 40000,`
	`"message": "Invalid input data"}`

	One or more property names of the request are incorrectly supplied.
	`{"code": 40000,`
	`"message”: "Incorrectly formatted JSON packet",`
	`"errorMap":`
	`{<field name> : <error message>}}`
	`E.g.: “memberId": "Invalid Value"`

	The membershipId and/or pin property value is not valid.
	`{"code": 40000,`
	`"message”: “Validation failed for check PIN",`
	`"errorMap":`
	`{<field name> : <error message>}}`
	`E.g.:`
	`"membershipId": "membershipId must be numeric"`

	The supplied PIN is incorrect for the membershipId
	`{"code": 40003,`
	`"message": “Validation failed for check PIN",`
	`"errorMap":`
	`{"pin" : "Wrong PIN"}}`

	The basic request properties haven't been supplied
	`{"code": 40010,`
	`"message": “Validation failed for check PIN",`
	`"errorMap":`
	`{"cardNumber" :"Please Supply Membership or Card Number"}}`

	The PIN for validation is not supplied
	`{"code": 40011,`
	`"message": “Validation failed for check PIN",`

HTTP Code Status	Description
	"errorMap": {"pin" : "Please Supply the Pin to Validate"}}
	The PIN for validation is not supplied {"code": 40012, "message": “Validation failed for check PIN", "errorMap": {"cardNumber" :"XXXXXXXXXX supplied card number is not valid"}}
	HTTP Header is missing Authorization {"code": 40013, "message": “Validation failed for check PIN", "errorMap": {"membershipId" : "XXXXXXXXXX supplied member number is not valid"}}
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The checkMemberPIN request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The checkMemberPIN request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404 Not Found	The supplied member number does not have a PIN defined. {"code": 404xx, "message": <error message>}

HTTP Code Status	Description

	`{"code": 40402,`
	`"message": "No Pin associated with that member"}`

	`{"code": 40405,`
	`"message": "No PIN associated with that member. Use last 4 digits of mem number."}`

	`{"code": 40406,`
	`"message": "No PIN associated with that member. Use the PIN 'xxxx'"}`

412
Precondition Failed
	`{"code": 41204,`
	`"message": "PIN retries exceeded"}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

GET MEMBER POINT BALANCE

Request sent from the client to send back the reward point balance for the supplied member number and the reward point type properties.

This request is to be sent by the client as a pre-redemption balance check every time the client system intends to redeem member reward points from the S7000 system. This ensures that the member reward point balances do not go negative after redemption.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/pos/getMemberPointBalance

Property	Type	Reqd.	Description
membershipId	Number(12)	Y	The membership number of the member for reward point balance enquiry. This is the membership number to use when awarding and redeeming reward points.
pointType	String (6)	Y	The Reward Point type i.e. S7000 Reward Type of the reward points to be enquired. E.g. BONUS. If this property value is supplied as an S7000 Reward Point Type like in the example above, the S7000 system will return the points balance of the supplied Reward point type. This property value can be supplied as "MULTI" if the S7000 is required to return the total balance of the multiple reward points available for redemption as configured in the S7000 system.

Response

Property	Type	Description
licenceStatus	String	Contains "Expired" if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages

Property	Type	Description
membershipId	Number	The membership number of the member.
pointType	String	The S7000 reward point type for which the balance is enquired for. E.g. BONUS. This will be returned as MULTI if the request property was supplied as “MULTI”
quantity	Number	Current point balance of this reward point type. This property value will be the total balance of the multiple reward points available for redemption as configured in the S7000 system if “MULTI” if was supplied in the request for the pointType property.
description	String	The description of the reward point type as defined in S7000 system.
balance	Number	This value could be same as the points property value. Caters for the future implementation where the available points are different to the point balance.

Sample Request

```
{ "membershipId" : "1",
  "pointType" : "BONUS"}
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success",
  "membershipId": "1",
  "pointType": "BONUS",
  "quantity": 2013.6,
  "description": "Bonus Points",
  "balance": 2013.6 }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section. "code": 0, "message": "Success"
400	The HTTP Header may be in an incorrect format. {"code": 40000,

HTTP Code Status	Description
Bad Request	"message": "Invalid input data"}
	One or more property names of the request are incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “memberId": "Invalid Value"
	Some of the request properties values are not valid. {"code": 40000, "message”: “Validation failed for member point balance", "errorMap": {<field name> : <error message>}} E.g.: "membershipId": "membershipId must be numeric" "membershipId": "membershipId cannot be blank." "pointType": "pointType cannot be blank."
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The getMemberPointBalance request was successful; however, the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The getMemberPointBalance request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404	The supplied membershipId and pointType property values not found

HTTP Code Status	Description

Not Found	in the S7000 system.
	`{"code": 40400,`
	`"message": <error message>}`

	`{"code": 40400,`
	`"message": " Member Number not found in database "}`

	`{"code": 40400,`
	`"message”: “Invalid Reward Type"}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

REDEEM MEMBER POINTS

Request sent from the client to redeem reward points of an existing member from the S7000 system.

The pre-requisite for this request is the getMemberPointBalance. The getMemberPointBalance request is to be sent by the client as a pre-redemption check to verify if the member has enough reward points balance for redemption. This is to ensure that the member reward point balance does not go negative.

Request

Header	
AUTHORIZATION	`Bearer<Session-token>`

Method	**URL**
POST	api/pos/redeemMemberPoints

Property	**Type**	**Reqd.**	**Description**
membershipId	Number(12)	Y	The membership number of the member for reward point redemption.
pointType	String (6)	Y	The Reward point type i.e. S7000 Reward point Type of the reward points to be inquired. E.g. BONUS. If this property value is supplied as an S7000 Reward Point Type like in the example above, the S7000 system will redeem the points from the supplied Reward point type balance. In the instances where the supplied Reward point type does not have enough balance the response to this request will be sent as an http error code and message. This property value can be supplied as “MULTI” if the redemption order of the rewards is to be determined by the S7000. In the instances where “MULTI” is supplied the S7000 system will redeem the points from the multiple reward point types if the requested point redemption quantity is not available in a single reward bucket.
points	Number(24,4)	Y	The quantity of reward points to be redeemed.
sourceId	String (10)	Y	A string to supply the userId used in the startWebSession E.g. “TESTBIGT”
terminalId	Number(10)	Y	The terminal Id of the POS location where the

			redemption of reward points is initiated from.

Response

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages
membershipId	Number	The membership number of the member whose points have been redeemed.
pointsRedeemed	Number	The number of the reward points redeemed.
transactionId	Number	Transaction number of redemption transaction.

Sample Request

```
{ "membershipId" : "1",
  "pointType" : "BONUS",
  "points" : "12",
  "sourceId" : "TESTBIGT",
  "terminalId" : "1234" }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success",
  "membershipId": "1",
  "pointsRedeemed": 12.0,
  "transactionId": 5447527 }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section. "code": 0, "message": "Success"

HTTP Code Status	Description
400 Bad Request	The HTTP Header may be in an incorrect format. {"code": 40000, "message": "Invalid input data"}
	Some of the request property names are incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “SourcId": "Invalid Value"
	The “points” request property value is invalid. {"code": 40000, "message":"Invalid Reward points"}
	Some of the required property values are missing or invalid. {"code": 40000, "message”: “Validation failed for redeem points", "errorMap": {<field name> : <error message>}} E.g.: "pointType": "pointType cannot be blank." "membershipId": "membershipId must be numeric" "points": "points cannot be a negative value" "terminalId": "terminalId must be numeric" "terminalId": "terminalId must be greater than zero" "membershipId": "membershipId cannot be blank." "points": "points cannot be blank." "terminalId": "terminalId cannot be blank."
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The redeemMemberPoints request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The redeemMemberPoints request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31",

HTTP Code Status	Description
	"code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404 Not Found	The supplied membershipId and pointType property values not found in the S7000 system. {"code": 40400, "message": <error message>}
	{"code": 40400, "message": "Member Number not found in database"}
	{"code": 40400, "message":"Invalid Reward Type"}
412 Precondition Failed	{"code": 41200, "message":"Not enough Points for redemption "}
	{"code": 41200, "message":"Not enough values"}
500 Internal Server Error	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support. {"code": 50000, "message": "Internal server error"}

AWARD MEMBER POINTS

Request sent from the client to award reward points to an S7000 member.

Once the reward points are awarded, these reward points are available to be redeemed by the S7000 system or by the client application. It is the responsibility of the client system to determine the number of the reward points to be awarded to each member.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/pos/awardMemberPoints

Property	Type	Reqd.	Description
membershipId	Number(12)	Y	The membership number of the member for awarding reward points.
pointType	String (6)	Y	The Reward point type i.e. S7000 Reward point Type of the reward points to be inquired. E.g. BONUS.
points	Number(24,4)	Y	The quantity of points to be awarded to the member.
terminalId	Number(10)	Y	The terminal Id of the POS location where the award of points is initiated from.
device	String (10)	Y	A string to indicate the system or device doing the award.

Response

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages
membershipId	String	The membership number of the member who has

		been awarded the points.
pointsAwarded	Number	The number of reward points awarded.
totalPoints	Number	The resultant balance of the member’s reward points.

Sample Request

```
{ "membershipId" : "1",
  "pointType" : "BONUS",
  "points" : "50",
  "terminalId" : "12345678",
  "device" : "TESTBIGT" }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success",
  "membershipId": "1",
  "pointsAwarded": 50.0,
  "totalPoints": 2013.6 }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section. "code": 0, "message": "Success"
400 Bad Request	The HTTP Header may be in an incorrect format. {"code": 40000, "message": "Invalid input data"}
	One or more property names of the request are incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “memberId": "Invalid Value"
	Some of the request property values are invalid. {"code": 40000, "message”: “Validation failed for award member points", "errorMap": {<field name> : <error message>}} E.g.: “terminalId": "terminalId must be numeric"

HTTP Code Status	Description
	"membershipId": "membershipId must be numeric" "points": "points must be numeric" "points": "points cannot be a negative value" "membershipId": "membershipId cannot be blank." "pointType": "pointType cannot be blank." "terminalId": "terminalId cannot be blank."
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The awardMemberPoints request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The awardMemberPoints request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404 Not Found	{"code": 40400, "message": "Member Number not found in database"}
	{"code": 40400, "message”: “Invalid Reward Type"}
	{"code": 40400, "message”: “Invalid Reward points"}
412 Precondition Failed	Some of the request properties are invalid. {"code": 41200, "message":" Not enough values"}

HTTP Code Status	Description

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

VERIFY POS ORDER TIMESTAMP

Request sent from the client to enquire for the latest timestamp of the POS order captured within the S7000 system.

This is the POS order message recorded and forwarded by the S7000 system when a member has placed a POS order from the EGM console.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/pos/verifyOrderMsgTimestamp

Property	Type	Reqd.	Description
lastTime	String formatted YYYY-MM-DD HH:mm:SS	Y	Date/time of the last player service order/request received from S7000
egmId	String (64)	Y	The EGM Id to be supplied for enquiry about the member currently playing on. EGM Id should be an existing S7000 machine name, cannot be NULL or 0.

Response

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
Code	Number	Refer to HTTP Response Codes and Messages
Message	String	Refer to HTTP Response Codes and Messages

Sample Request

```
{ "lastTime" : "2015-10-01 10:12:00",
  "egmId": "2901" }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success" }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message. "code": 0, "message": "Success"
400 Bad Request	The HTTP Header may be in an incorrect format. {"code": 40000, "message": "Invalid input data"}
	One or more property names of the request are incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “egId": "Invalid Value"
	Some of the request property values are invalid. {"code": 40000, "message”: "Validation failed for verify order message timestamp", "errorMap": {<field name> : <error message>}} E.g.: “lastTime": "Invalid timestamp format. Format must be yyyy-MM-dd HH:mm:ss and must be a valid date”
	The name of the EGM has not been supplied. {"code": 40002, "message”: “Validation failed for verify order message timestamp”, "errorMap": {“egmId”: “The name of the EGM has not been supplied"}}
	Date/time of the last player service order has not been supplied. {"code": 40003, "message”: “Validation failed for verify order message timestamp”, "errorMap": {“lastTime": “Date/time of the last player service order has not been supplied"}}
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}

HTTP Code Status	Description
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The verifyPosOrderTimestamp request was successful; however the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0, "message": "Success"}
	The verifyPosOrderTimestamp request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404 Not Found	The supplied property values could not be matched or validated in the S7000 system. {"code": 40400, "message": “The timestamp 'XXXX-XX-XX XX:XX:XX' cannot be validated for EGM 'YYY’"}
	{"code": 40401, "message": “The external system might not have received the last request processed by S7000"}
500 Internal Server Error	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support. {"code": 50000, "message": "Internal server error"}

GET SQL RESULT

Request sent from the client for executing and fetching of results of a SQL query submitted to the S7000.

Please note that the number of data rows sent back in the response may be restricted by the S7000 system.

Note: The restriction to the number of rows returned, can be increased from 500 to 2000.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	**URL**
POST	api/export/getSQLResult

Property	**Type**	**Reqd.**	**Description**
sqlString	String	Y	The SQL query string that the client intends to be executed on the S7000 system.

Response

Property	**Type**	**Description**
licenceStatus	String	Contains "Expired" if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages
resultSet	String	SQl result set as fetched from the S7000 system.

Sample Request

```
{   "sqlString" : "select membernumber, firstname || ' ' || surname, membershipstatus from V_PUB_MEMBERS where membernumber < 10"  }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success",
  "resultSet":
  [   ["MEMBERNUMBER","FIRSTNAME||''||SURNAME","MEMBERSHIPSTATUS"],
     [" 100626","FNAME2 SNAME2","PENDING"],
     [" 100627","FNAME4 SNAME4","PENDING"],
     [" 100628","FNAME5 SNAME5","PENDING"],
     [" 100629","TESTAGAIN TEST","PENDING"],
     ["1","COOKER SALLLY","FINANCIAL"] ]}
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section. "code": 0, "message": "Success"
400 Bad Request	The HTTP Header may be in an incorrect format. {"code": 40000, "message": "Invalid input data"}
	The sqlString property name of the request is incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “sqlsting": "Invalid Value"
	The sqlString request property value i.e. the sql could not be validated successfully. Please change the sql and retry. {"code": 40000, "message”: “Validation failed for SQL string", "errorMap": {<field name> : <error message>}} E.g.: "sqlString": "Cannot fetch more than X rows of data in one query." "message": "Invalid SQL statement." "message": "Invalid identifier."
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}

HTTP Code Status	Description

402
Payment Required
	The getSqlResult request was successful; however, the client registration has expired.
	`{"licenceStatus": "Expired”,`
	`"licenceExpiryDate": "2014-12-31",`
	`code": 0,`
	`"message": "Success"}`

	The getSqlResult request was NOT successful as the client registration has expired and needs to be renewed.
	`{"licenceStatus": "Expired”,`
	`"licenceExpiryDate": "2014-12-31",`
	`"code": 40200,`
	`"message": "The licence for registration code 'X' has expired."}`

403
Forbidden
	Web method request forbidden for the current registration
	`{"code": 40300,`
	`"message": "The registration code 'X' is not valid for this web method"}`

	Web method request forbidden for the current registration
	`{"code": 40300,`
	`"message": "The table or view is not accessible"}`

404
Not Found
	The SQL execution resulted in no rows to be returned.
	`{"code": 40400,`
	`"message": No data was found for this SQL string”}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

GET SQL RESULT AS A FILE

Request sent from the client for executing and fetching of results of a SQL query submitted to the S7000.

This request creates a delimited test output file that contains the SQL result set.

Please note that the number of data rows sent back in the response may be restricted by the S7000 system.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

Method	URL
POST	api/export/getSQLResultAsFile

Property	Type	Reqd.	Description
filename	String	Y	The name of the output file to be created with the SQL result set.
sqlString	String	Y	The SQL query string that the client intends to be executed on the S7000 system.

Response

Property	Type	Description
licenceStatus	String	Contains “Expired” if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages

Sample Request

```
{ "fileName" : "sqlResultFile.txt",
  "sqlString"  :  "select  membernumber,  firstname  ||  '  '  ||  surname,
membershipstatus from V_PUB_MEMBERS where membernumber < 10"  }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success",
  "resultSet":
  [["MEMBERNUMBER","FIRSTNAME||''||SURNAME","MEMBERSHIPSTATUS"],
  [" 100626","FNAME2 SNAME2","PENDING"],
  [" 100627","FNAME4 SNAME4","PENDING"],
  [" 100628","FNAME5 SNAME5","PENDING"],
  [" 100629","TESTAGAIN TEST","PENDING"],
  ["1","COOKER SALLLY","FINANCIAL"] ]}
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section. "code": 0, "message": "Success"
400 Bad Request	The HTTP Header may be in an incorrect format. {"code": 40000, "message": "Invalid input data"}
	One or more property names of the request are incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “filname": "Invalid Value"
	The filename or the sqlString request property value could not be validated successfully. Please change the values and retry. {"code": 40000, "message”: “Validation failed for SQL string", "errorMap": {<field name> : <error message>}}
401 Unauthorized	HTTP Header is missing Authorization {"code": 40100, "message": "Authentication not found in header"}
	HTTP Header is missing the Session token {"code": 40100, "message": "Session token ‘X’ was not found"}
	The Session token has expired. {"code": 40100, "message": “The session ‘X’ has expired”}
	The Session token supplied with the request is not valid {"code": 40100, "message": "Session token ‘X’ was not found"}
402 Payment Required	The getSqlResultAsFile request was successful; however, the client registration has expired. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", code": 0,

HTTP Code Status	Description
	"message": "Success"}
	The getSqlResultAsFile request was NOT successful as the client registration has expired and needs to be renewed. {"licenceStatus": "Expired”, "licenceExpiryDate": "2014-12-31", "code": 40200, "message": "The licence for registration code 'X' has expired."}
403 Forbidden	Web method request forbidden {"code": 40300, "message": "The registration code 'X' is not valid for this web method"}
	{"code": 40300, "message": "The table or view is not accessible"}
404 Not Found	The SQL execution resulted in no rows to be returned. {"code": 40400, "message": No data was found for this SQL string”}
500 Internal Server Error	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support. {"code": 50000, "message": "Internal server error"}

EXPORT MEMBER FACIAL IMAGES

Request sent from the client for S7000 system to export out a range of facial images of the members.

This request results in a mapping text and the member image jpeg files.

The first line of the mapping text file is the header line that will contain the label text "MemberId, ImageFileName". And every line after is the data i.e. member Id, followed by the image file name, separated by a comma.

Request

Header	
AUTHORIZATION	Bearer<Session-token>

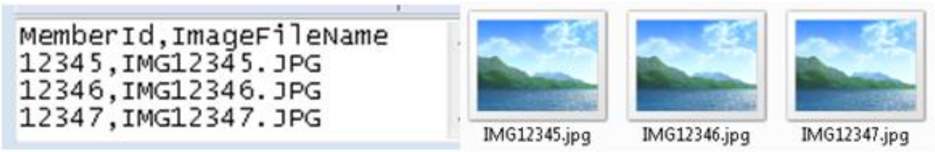
Method	URL
POST	api/export/exportMemberImages

Property	Type	Reqd.	Description
firstMemberId	String (12)	Y	The first member in the range of members that you wish to retrieve an image for. MemberId should be an existing member membership number, cannot be NULL or 0.
lastMemberId	String (12)	Y	The last member in the range of members that you wish to retrieve an image for. MemberId should be an existing member membership number, cannot be NULL or 0.

Response

Property	Type	Description
licenceStatus	String	Contains "Expired" if the client registration has expired. Null if the client registration is still valid.
licenceExpiryDate	String	Contains the registration expiry date (format yyyy-mm-dd) if the client registration has expired. Null if the client registration is still valid.
code	Number	Refer to HTTP Response Codes and Messages
message	String	Refer to HTTP Response Codes and Messages

Sample Mapping and Image Files (generated by S7000 as a result of this request.)



```
MemberId,ImageFileName
12345,IMG12345.JPG
12346,IMG12346.JPG
12347,IMG12347.JPG
```

Sample Request

```
{ "firstMemberId" : "1",
  "lastMemberId" : "20" }
```

Sample Response

```
{ "licenceStatus": null,
  "licenceExpiryDate": null,
  "code": 0,
  "message": "Success" }
```

HTTP Response Codes and Messages

HTTP Code Status	Description
200 OK	The web method call was successful, returns the below code and message. "code": 0, "message": "Success"
400 Bad Request	The HTTP Header may be in an incorrect format. {"code": 40000, "message": "Invalid input data"}
	One or more property names of the request are incorrectly supplied. {"code": 40000, "message”: "Incorrectly formatted JSON packet", "errorMap": {<field name> : <error message>}} E.g.: “firstMemId": "Invalid Value"
	Some of the request property values could not be validated successfully. Please change the values and retry. {"code": 40000, "message”: “Validation failed for member images", "errorMap": {<field name> : <error message>}} E.g.: "firstMemberId": "firstMemberId must be numeric" "firstMemberId": "firstMemberId cannot be blank." "lastMemberId": "lastMemberId cannot be blank." "lastMemberId": "lastMemberId must be numeric"
401	HTTP Header is missing Authorization {"code": 40100,

HTTP Code Status	Description
Unauthorized	`"message": "Authentication not found in header"}`

	HTTP Header is missing the Session token
	`{"code": 40100,`
	`"message": "Session token 'X' was not found"}`

	The Session token has expired.
	`{"code": 40100,`
	`"message": "The session 'X' has expired"}`

	The Session token supplied with the request is not valid
	`{"code": 40100,`
	`"message": "Session token 'X' was not found"}`

402
Payment Required
	The exportMemberImage request was successful; however the client registration has expired.
	`{"licenceStatus": "Expired",`
	`"licenceExpiryDate": "2014-12-31",`
	`code": 0,`
	`"message": "Success"}`

	The exportMemberImage request was NOT successful as the client registration has expired and needs to be renewed.
	`{"licenceStatus": "Expired",`
	`"licenceExpiryDate": "2014-12-31",`
	`"code": 40200,`
	`"message": "The licence for registration code 'X' has expired."}`

403
Forbidden
	Web method request forbidden
	`{"code": 40300,`
	`"message": "The registration code 'X' is not valid for this web method"}`

	`{"code": 40300,`
	`"message": "The table or view is not accessible"}`

404
Not Found
	None of the members within the requested member range have facial images captured within the S7000 system.
	`{"code": 40400,`
	`"message": No record found for member Ids xxxxxxxxxx – " yyyyyyyyyy"}`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

GET API VERSION

Request from the client to read WebAPI version and System 7000 release version.

Request

Header	
AUTHORIZATION	Session-token is not required.

Method	URL
GET	api/session/getAPIVersion

Response

Property	Type	Description
systemVersion	String	Contains System 7000 release version.
apiVersion	String	Contains 3rd Party Interface release version also known as WebAPI.

Sample Response

```
{
    "code": 0,
    "message": "Success",
    "versionResponse": {
        "systemVersion": "S7000 7.4.8.10 Single-Site",
        "apiVersion": "WebAPI 3.0.48"
    }
}
```

HTTP Response Codes and Messages

HTTP Code Status	Description

200
OK
	The web method call was successful, returns the below code and message along with the additional property values as specified in the Response section.
	`"code": 0,`
	`"message": "Success"`

500
Internal Server Error
	An unexpected condition that prevented the processing of the request from the client. Please contact Aristocrat Support.
	`{"code": 50000,`
	`"message": "Internal server error"}`

APPENDIX : S7000 DATABASE VIEWS

All of the database views described in this section can be accessed via the getSqlResult and getSqlResultAsFile requests.

Please note that for format consistency, some of the DATE fields may return the time component as 00:00:00 for the fields that have date only without the time component recorded.

Below is a description of all the S7000 database views:

V_PUB_MEMBERS

The database view V_PUB_MEMBERS may be used to retrieve member details of an existing member from the S7000 system.

Column	Type	Description
MEMBERNUMBER	VARCHAR2(12)	Unique Identifier for the member, the membership number. All information regarding the member is associated with this Member Number.
SURNAME	VARCHAR2(25)	Surname of member.
FIRSTNAME	VARCHAR2(25)	First name of member.
ASSOCIATEDNAME	VARCHAR2(25)	Linked name of member
TITLE	VARCHAR2(25)	Title of member, E.g. Mr., etc.
ADDRESSLINE1	VARCHAR2(60)	Street address of member (line 1).
ADDRESSLINE2	VARCHAR2(60)	Street address of member (line 2).
ADDRESSLINE3	VARCHAR2(60)	Street address of member (line 3).
ADDRESSLINE4	VARCHAR2(60)	Street address of member (line 4).
ADDRESSPOSTCODE	VARCHAR2(12)	Postal code for member.
PRIMARYPHONE	VARCHAR2(20)	Home or primary telephone number.
DATEREGISTERED	DATE	Date when member first joined or registered.
DATEOFBIRTH	DATE	Date of birth of member.
NEWMEMBERFLAG	NUMBER(1)	Indicates the member is a new member. 1 = member is new 0 = not a new member
SUSPENSIONFLAG	NUMBER(1)	Indicates the current suspension status of the member. 0 = member is not suspended 1 = member is suspended.
GENDER	VARCHAR2(6)	‘MALE’ or ‘FEMALE’ indicating member’s gender.
MEMBERSHIPSTATUS	VARCHAR2(16)	Indicates the current membership status of the

Column	Type	Description
		member. Returns one of the following: • PENDING • FINANCIAL • UNFINANCIAL • RETIRED/DECEASED
BADGENUMBER	NUMBER(16)	Membership Badge Number assigned to the member. This may be blank if the venue does not use badge numbers for members.
LASTUPDATEDUSER	VARCHAR2(16)	Indicates the name of the System7000 user who has last updated the member details.
LASTUPDATEDTIME	DATE	Timestamp when the above user has last updated any of the member details as seen in the following views: • v_pub_members • v_pub_cards • v_pub_member_analysis • v_pub_mem_otherdetails

V_PUB_CARDS

This database view V_PUB_CARDS may be used to retrieve details of any or all the cards which have been issued to a member.

Column	Type	Description
CARDNUMBER	VARCHAR2(20)	Unique Identifier of the member, the card number. All information regarding the card is associated with this Card Number.
MEMBERNUMBER	VARCHAR2(12)	Member Number of the member to whom the card beNumbers to
MEMCARDTYPE	VARCHAR2(20)	Indicates the type of the card E.g. Membership Card, Gym Card. This card type is pre-configured by venues, hence may be different from venue to venue.
CARDISSUEDATE	DATE	Date on which the card was issued to the member.
CARDEXPIRYDATE	DATE	Date on which the card expires
CARDLOST	NUMBER(1)	Indicates if the card has been currently marked as lost. 1 = card is lost 0 = card is not lost

V_PUB_MEMBER_ANALYSIS

This database view V_PUB_MEMBER_ANALYSIS may be used to retrieve the member analysis i.e. member attribute details of a member, E.g.: Current Player Tiering, Language, Country of Birth etc.

Column	Type	Description
MEMBERNUMBER	VARCHAR2(12)	Member Number of the member to whom the analysis details belong to.
ANALYSISNUMBER	NUMBER(10)	Unique Identifier of the Analysis Attribute Type
ANALYSISTYPECODE	VARCHAR2(20)	The code that needs to be used when calling the **addUpdateMember** or **updateMemberDetails** api calls
ANALYSISNAME	VARCHAR2(100)	Name of the Analysis Attribute type. E.g.: Tiering
ANALYSISVALUECODE	VARCHAR2(20)	Unique Identifier of the Analysis Attribute selected for the member. This column value will be empty for Sub Clubs
ANALYSISVALUEFORMEMBER	VARCHAR2(20)	The value of the Analysis Attribute selected for the member. E.g.: GOLD MEMBER
ISSUBCLUB	VARCHAR2(1)	Indicate if Analysis is a Sub Club. 'Y' for Yes and 'N' for No
SUBCLUBEXPIRY	VARCHAR2(1000)	Sub Club Expiry
SUBCLUBDATEJOINED	VARCHAR2(1000)	Sub Club Date Joined
SUBCLUBCARDNUMBER	VARCHAR2(1000)	Sub Club Card Number

Please note the view may return multiple records associated with an analysis name for any member if multiple member attribute values were assigned to the member. Below is an example:

MEMBERNUMBER	ANALYSISNUMBER	ANALYSIS TYPECODE	ANALYSISNAME	ANALYSIS VALUECODE	ANALYSISVALUE FORMEMBER
1234567890	1	05	LANGUAGE	100	ENGLISH
1234567890	1	05	LANGUAGE	101	FRENCH
1234567890	2	05	TIERING	20	GOLD
2345678901	2	05	TIERING	30	DIAMOND
3456789012	3	10	SPORT	50	CRICKET
3456789012	3	10	SPORT	60	SOCCER
3456789012	3	10	SPORT	70	RUGBY
3456789012	2	05	TIERING	10	SILVER
3456789012	11	A11	DINER CLUB		

+ Additional columns for Sub Clubs

ISSUBCLUB	SUBCLUBEXPIRY	SUBCLUBDATEJOINED	SUBCLUBCARDNUMBER
0			
0			
0			
0			
0			
0			
0			
0			
1	1-Apr-2021	DINER CLUB	1234567890

V_PUB_MEM_OTHERDETAILS

This database view `V_PUB_MEM_OTHERDETAILS` may be used to retrieve the extended information recorded for any member analysis i.e. other telephone numbers, member occupation, email etc.

Column	Type	Description
MEMBERNUMBER	VARCHAR2(12)	Member Number of the member to whom the analysis details belong to.
TELEPHONE1	VARCHAR2(20)	Additional Telephone number1 recorded if any for this member.
TELEPHONE2	VARCHAR2(20)	Additional Telephone number2 if any recorded for this member.
TELEPHONE3	VARCHAR2(20)	Additional Telephone number3 if any recorded for this member.
FORMALTITLE1	VARCHAR2(35)	Additional Formal Title1 if any recorded for this member.
FORMALTITLE2	VARCHAR2(35)	Additional Formal Title2 if any recorded for this member.
PROPOSER1	VARCHAR2(50)	Proposer1 information recorded for this member.
PROPOSER2	VARCHAR2(50)	Proposer2 information recorded for this member.
OCCUPATION	VARCHAR2(50)	Occupation details recorded for this member.
EMAIL	VARCHAR2(64)	Email Id recorded for this member.
WEBURL	VARCHAR2(64)	Any web URL address recorded for this member.

Please note, this database view may return multiple records for a member if there exists multiple records in S7000 database.

V_PUB_MEMBER_SECADDRESS

This database view V_PUB_MEMBER_SECADDRESS may be used to retrieve the extended information recorded for any member analysis i.e. other telephone numbers, member occupation, email etc.

Column	**Type**	**Description**
MEMBERNUMBER	VARCHAR2(12)	Member Number of the member to whom the analysis details belong to.
ADDRESSNUMBER	NUMBER(5)	If multiple addresses were recorded for this member, this number represents the address number.
ADDRESSLINE1	VARCHAR2(60)	Street address of member (line 1).
ADDRESSLINE2	VARCHAR2(60)	Street address of member (line 2).
ADDRESSLINE3	VARCHAR2(60)	Street address of member (line 3).
ADDRESSLINE4	VARCHAR2(60)	Street address of member (line 4).
ADDRESSPOSTCODE	VARCHAR2(15)	Postal code for member.
ADDRESSTELEPHONE	VARCHAR2(20)	Telephone number if any recorded against this address record for the member.
ADDRESSCOMMENTS	VARCHAR2(25)	Any comments recorded by the user when the address details were captured.
ISPOSTALADDRESS	NUMBER(1)	Indicates if this address is marked as postal address: 1 = is postal address 0 = is not the postal address
ADDRESSBARCODE	VARCHAR2(37)	Barcode number recorded for this address.

Please note, this database view may return multiple records for a member if there exists multiple address records in S7000 database.

V_PUB_MEM_POINT_BALANCE

This database view V_PUB_MEM_POINT_BALANCE may be used to retrieve the current reward point balances for any member for each reward point. The view will return a separate row for each member for each reward point type.

Column	**Type**	**Description**
MEMBERNUMBER	VARCHAR2(12)	Member Number of the member to whom the reward point balance belongs to.
REWARDTYPE	VARCHAR2(6)	Type of the reward point associated with the below reward point Identifier
REWARDID	NUMBER(20)	The unique Identifier of the type of the reward point

Column	Type	Description
CURRENTBALANCE	NUMBER(24,4)	Current Reward point Balance of the reward point for the member
REDEMPTIONORDER	VARCHAR2(6)	The Redemption order as configured within the S7000 system. Refer to REDEEM MEMBER POINTS section for more detail.

Please note the view may return multiple records for any member if multiple reward points are in operation in a venue. Therefore, the current reward balance for any member read from this view is relevant only if it is retrieved using the first four fields as key Identifiers. Below is an example of the information available from this view:

MEMBERNUMBER	REWARDTYPE	REWARDID	CURRENTBALANCE	REDEMPTIONORDER
1234567890	XREWARD	1	12345.65	3
1234567890	YREWARD	2	23.75	
1234567890	ZREWARD	3	7654.90	1
2345678901	XREWARD	1	800	
3456789012	XREWARD	1	0	
45678901234	YREWARD	2	600.50	2

V_PUB_MEM_PLAY_SESSION

This database view V_PUB_MEM_PLAY_SESSION may be used to retrieve the EGM play activity of any registered S7000 member.

Note: Please provide SessionEndDateTime in the SQL condition where possible to speed up the response i.e. SessionEndDateTime >= TO_DATE('2024-03-16 11:31:39','YYYY-MM-DD HH24:MI:SS')

The view will return

Column	Type	Description
PLAYERSESSIONPK	VARCHAR2 (40)	Unique identifier of the EGM Play session
TRADEDATE	DATE	Trade date when the play session happened
SESSIONSTARTDATETIME	DATE	Calender date and time as recorded when the play session started
SESSIONENDDATETIME	DATE	Calender date and time as recorded when the play session ended
SESSIONDURATIONINSEC	NUMBER	Duration of the play session in seconds i.e. the difference between SESSIONSTARTDATETIME and the SESSIONENDDATETIME
MEMBERNUMBER	VARCHAR2(12)	Member Number of the member to whom the play session is associated with.

Column	Type	Description
CARDNUMBER	VARCHAR2(20)	The card that was used by the member for the play session.
PROMOTIONNAME	VARCHAR2(255)	Name of the venue promotion active at the time of the play session as a result of which the member was awarded reward points.
REWARDTYPE	VARCHAR2(6)	Short name of the reward points that were awarded to the member based on the promotion active at the time.
POINTSAWARDED	NUMBER(24,4)	Number of the points awarded for the play session of the above reward type.
POINTVALUEAWARDED	NUMBER(24,4)	Value of the points awarded for the play session of the above reward type.
EGMNAME	VARCHAR2(64)	Name of the EGM where the play session occurred.
TURNOVER	NUMBER(24,4)	Turnover as recorded for the play session (in cents)
CREDITWINS	NUMBER(24,4)	Credit Wins as recorded for the play session (in cents)
JACKPOT	NUMBER(24,4)	Jackpot Wins as recorded for the play session (in cents)
STROKE	NUMBER(24,4)	Number of strokes recorded for the play session
GAMENAME	VARCHAR2(50)	Name of the Game played by the member during the play session.

V_PUB_OCCUPATION_LIST

This database view V_PUB_OCCUPATION_LIST may be used to retrieve the master occupation list along with the occupation code and their active status. The view will return

Column	Type	Description
OCCUPATION_CODE	NUMBER	Unique identifier of the occupation
OCCUPATION_DESC	VARCHAR2(50)	Occupation description
OCCUPATION_ISACTIVE	NUMBER	Indicates if this occupation is marked as active or not: 1 = active 0 = inactive

[END OF DOCUMENT]

CAVEAT

For /membership/addUpdateMember and /membership/updateMemberDetails APIs, in case any of the address field is locked, send either do not send those fields in API request send null as a value for those fields.

In /membership/addUpdateMember and /membership/updateMemberDetails APIs, cardType, membershipType, cardLayout refer to the same thing. So if the API will pass all 3 fields in request, make sure they all have same value.

If any of them is/are passed in API request, the API will use that value and update the same after validating it

If more than one field is passed in API request, API will first compare those values to validate and after successful validation, API will update the value in database.

TECHNICAL SUPPORT

For technical assistance, please contact:

Aristocrat Systems Support

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