中国大陆第三方会员接口说明（REST）

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for the ❤ of cinema

目 录

1 文档说明

本文档只涉及第三方（中国）如何使用 REST 方法调用 VISTA Connect 的相关接口和参数。

Connect 其他的接口和参数请参照 WSVistaWebClient_Reference_LoyaltyService.chm（Loyalty Service）等 API 文档。一般 REST 接口在 ServiceContracts 中能找到。**本文档中没有列出的参数，一般第三方不需要用，可以忽略。**

如果有特殊要求，请联系沃思达软件技术服务（上海）有限公司。

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<测试环境>

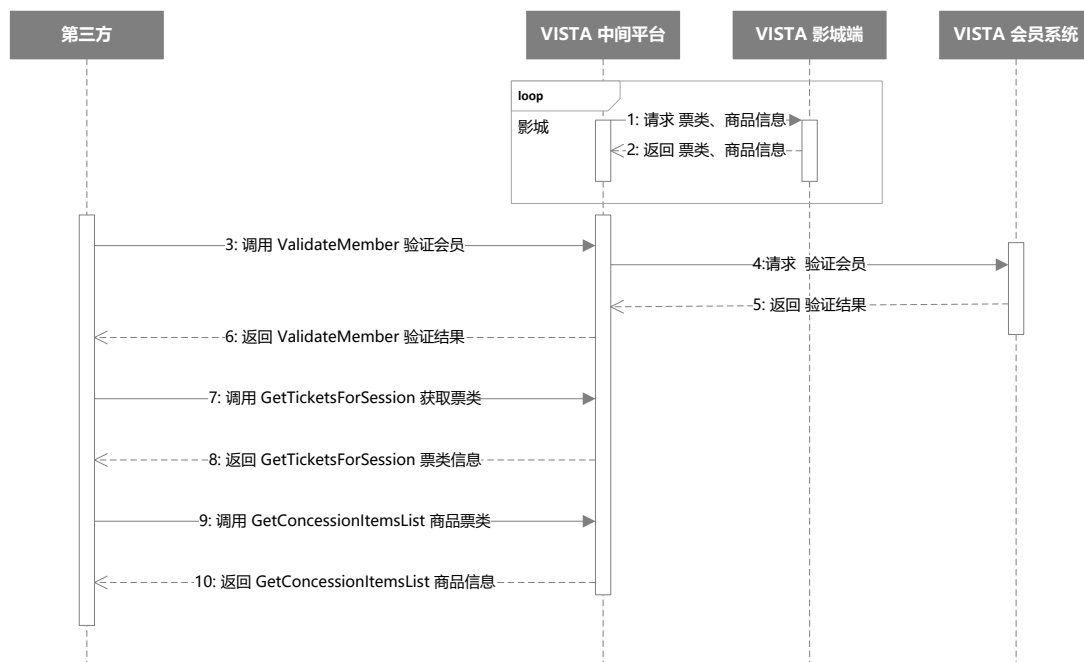VISTA TEST SERVER(SH)，测试地址为 **180.167.19.17**;
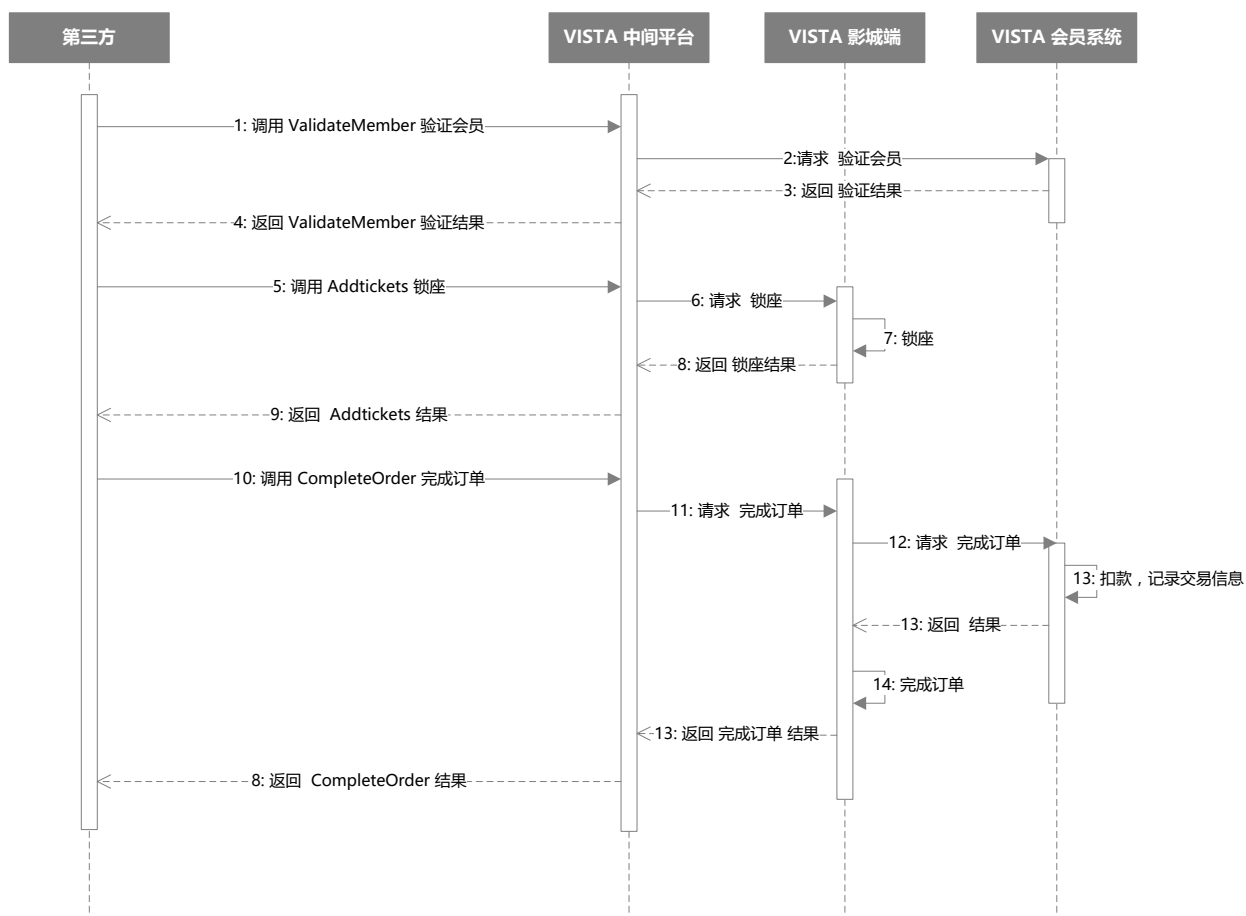
<技术注意点>

调用接口时需要相应的 Client 和 Token 信息。

在第三方开通影城端口时，VISTA 工程师会邮件告知 Token 和 Client 信息。

2 第三方常用接口建议使用流程

2.1 会员获取电影票&商品时序图

2.2 会员购买电影票&商品时序图

*补充说明：

1、购买电影票和购买商品的流程一致，只需要将 Addtickets 换成 AddConcessions 即可。

2、锁座、完成订单的异常情况，请参照 01【VISTA CONNECT】中国大陆第三方购票接口说明（REST）YYYYMMDD.pdf。

3、购买商品的异常情况，请参照 02【VISTA CONNECT】中国大陆第三方购买商品接口说明（REST）YYYYMMDD.pdf。

3 第三方常用接口

3.1 验证会员 RESTLoyalty.ValidateMember

URI：/WSVistaWebClient/RESTLoyalty.svc/member/validate

①传入参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
UserSessionId	订单号	-	32 位唯一	否
OptionalClientClass	第三方登录信息	-		否
OptionalClientId	第三方登录信息	-		否
OptionalClientName	第三方登录信息	-		否
MemberLogin	登录网站用户名	nvarchar(100)		-
MemberPassword	登录网站密码	nvarchar(100)		-
MemberCardNumber	卡号		芯片号	-
PinNumber	Pin 码		前台开卡时，客户输入的 6 位数字	-
ReturnMember	是否返回会员信息	Bool	true:返回会员详细信息；false:不返回信息	否

②传出参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
ErrorDescription	错误信息描述	-		-
Result	结果	-	0 为正常；非 0 为异常	-
LoyaltyMember	会员信息			
BalanceList	余额类型			
BalanceTypeID	余额类型 ID	Int		-
Name	余额类型名称	nvarchar(100)		-
PointsRemaining	所剩余额	Float		-
RedemptionRate	兑换比率	Float		-
CardNumber	卡号	nvarchar(1000)		
ExpiryDate	有效期	Date		-
LoyaltySessionExpiry	Session 有效期	Date	ValidateMember 这个 session 存活时间，过时间之后需要重新 Validate。有效期一般为 20 分钟。	-
DateOfBirth	生日	Date		-
MemberLevelName	会员等级名称	nvarchar(50)		-
NationalID	身份证号	nvarchar(100)		-
PickupComplex	开卡影城 ID		GetReferenceData 接口可以返回所有的影院信息，目前只有 SOAP 版本。	-

③样例：

Request	Response

1、用户名+密码方式登陆
POST
http://180.167.19.17/WSVistaWebClient/RESTLoyalty.svc/member/validate HTTP/1.1
connectapitoken: ************
Content-Length: 231
	{
	  "ErrorDescription":null,
	  "LoyaltyMember":{
	    "BalanceList":[
	      {
	        "BalanceTypeID":"1",
	        "IsDefault":true,

```
Content-Type: application/json
Accept: application/json
Host:180.167.19.17
{
"OptionalClientClass": "RSP",
"OptionalClientId": "111.111.111.111",
"OptionalClientName": "3rdParty",
"UserSessionId": "Test0000000000000002",
"MemberLogin":"15921599315",
"MemberPassword":"admin",
"ReturnMember":true
}
```

2、卡号+Pin 码方式登陆

```
POST
http://180.167.19.17/WSVistaWebClient/RESTLoyalty.
svc/member/validate HTTP/1.1
connectapitoken: ******
Content-Length: 220
Content-Type: application/json
Accept: application/json
Host: 180.167.19.17

{
"OptionalClientClass": "RSP",
"OptionalClientId": "111.111.111.111",
"OptionalClientName": "3rdParty",
"UserSessionId": "Test201701124002",
"MemberCardNumber":"281016023262",
"PinNumber":"112233",
"ReturnMember":true
}
```

```
        "LifetimePointsBalanceDisplay":1000,
        "Message":"",
        "Name":"会员余额",
        "NameAlt":"",
        "NameTranslations":[],
        "PointsRemaining":906,
        "RedemptionRate":1.00
    },
    {
        "BalanceTypeID":"2",
        "IsDefault":false,
        "LifetimePointsBalanceDisplay":1821,
        "Message":"",
        "Name":"会员积分",
        "NameAlt":"",
        "NameTranslations":[],
        "PointsRemaining":581,
        "RedemptionRate":null
    }
],
"CardList":["0111333399999998"],
"CardNumber":"0111333399999998",
 "ClubID":"1",
"ClubName":"**影城会员",
"DateOfBirth":"\/Date(1454630400000)\/",
"Email":"",
"ExpiryDate":"\/Date(1486252800000)\/",
"ExpiryPointsList":null,
"FirstName":"abc",
"FullName":"测试",
"LastName":"efg",
"LoyaltySessionExpiry":"\/Date(1461667594000+0800)\/",
 "MemberLevelName":"星钻卡会员",
 "MobilePhone":"(19) 999-999988",......
},
 "Result":0,......
}
```

3.2 获取会员票类信息 RESTData.GetTicketsForSession

URI：/WSVistaWebClient/RESTData.svc/cinemas/{cinemaId}/sessions/{sessionId}/tickets

①传入参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
CinemaId	影城内部编码	varchar(10)		否
SessionId	场次编码	varchar(10)		否
includeLoyaltyTicketsForNonMembers	是否包括会员票	varchar(10)	在不验证会员时，可以通过该参数获取会员票类	否
UserSessionId	订单号	varchar(30)	必须和 ValidateMember 的 userSessionId 一致	否

②传出参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
ResponseCode	结果	varchar	0 表示正常；非 0 表示异常	-
AreaCategoryCode	区域类别编码	nvarchar(10)	不同区域，票价可能不一样	-
CinemaId	影城内部编码	varchar(10)		-
Description	票类名称	nvarchar(255)		-

PriceInCents	单价	int	一张票的票价，不包含服务费等价格	-
IsAvailableForLoyaltyMembersOnly	是否仅对会员有效	bool		-
TicketTypeCode	票类编码	varchar(10)		-

③样例：

Request	Response

1、验证会员获取会员票：
 	
GET
http://180.167.19.17/WSVistaWebClient/RESTData.svc/cinemas/0200/sessions/29617/tickets?userSessionId= Test0000000000000002 HTTP/1.1
connectapitoken: ************
Host: 180.167.19.17
 	
2、不验证会员获取会员票：
 	
GET
http://180.167.19.17/WSVistaWebClient/RESTData.svc/cinemas/0200/sessions/29617/tickets?
includeLoyaltyTicketsForNonMembers=true HTTP/1.1
connectapitoken: ************
Host: 180.167.19.17
	{
	  "ResponseCode":0,
	  "Tickets":[
	    {
	      "AreaCategoryCode":"0000000001",
	      "CinemaId":"1001",
	      "Description":"会员价（钻石卡）",
	      "HOPK":"0030",
	      "IsAvailableAsLoyaltyRecognitionOnly":false,
	      "IsAvailableForLoyaltyMembersOnly":true,
	      "IsRedemptionTicket":false,
	      "IsThirdPartyMemberTicket":false,
	      "LongDescription":"",
	      "LongDescriptionAlt":"",
	      "LongDescriptionTranslations":[],
	      "LoyaltyBalanceTypeId":null,
	      "LoyaltyPointsCost":null,
	      "LoyaltyQuantityAvailable":10,
	      "LoyaltyRecognitionId":null,
	      "MaxServiceFeeInCents":null,
	      "PackageContent":{"Concessions":[],"Tickets":[]},
	      "PriceGroupCode":"0065",
	      "PriceInCents":12000,
	      "ProductCodeForVoucher":"",
	      "QuantityAvailablePerOrder":10,
	      "SalesChannels":["POS","POSBK","WWW"],
	      "SurchargeAmount":0,
	      "ThirdPartyMembershipName":"",
	      "TicketTypeCode":"0029",
	      "TotalTicketFeeAmountInCents":0
	    }
	  ]
	}

3.3 会员锁座 RESTTicketing.Addtickets

请参照 01【VISTA CONNECT】中国大陆第三方购票接口说明（REST）YYYYMMDD.pdf。

3.4 会员买卖品 RESTTicketing.AddConcessions

请参照 02【VISTA CONNECT】中国大陆第三方卖品接口说明（REST）YYYYMMDD.pdf。

3.5 完成订单 RESTTicketing.CompleteOrder

URI：/WSVistaWebClient/RestTicketing.svc/order/payment

①传入参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
UserSessionId	第三方订单号	varchar(32)	从 ValidateMember 开始，使用的都是相同的 UserSessionId。32 位唯一值。	否
PaymentInfo				
CardNumber	卡号	nvarchar(64)	ValidateMember 返回 CardNumber 有一个会员有多张卡的情况，请酌情处理。	否
CardType	卡类型	varchar(10)	固定传入：LOYAL	否
PaymentValueCents	支付金额	int	和锁座(Addtickets)的价格要保持一致	否
PaymentTenderCategory	付款方式	varchar(10)	固定传入：LOYAL	否
PerformPayment	是否使用内部付款	bool	固定传入：true	否
CardExpiryMonth	有效期-月份	Date	ValidateMember 返回 ExpiryDate 中的月份	否
CardExpiryYear	有效期-年份	Date	ValidateMember 返回 ExpiryDate 中的年份	否
OptionalClientClass	第三方登录信息	-		否
OptionalClientId	第三方登录信息	-		否
OptionalClientName	第三方登录信息	-		否

②传出参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
Result	结果	-	0 表示正常；非 0 表示异常	-
ErrorDescription	错误信息描述	-		-
VistaBookingId	验证码	nvarchar(50)		-
VistaBookingNumber	取票码	int		-
VistaTransNumber	Vista 交易号	int	上报广电需要用到	-

③样例：

Request	Response
POST http://180.167.19.17/WSVistaWebClient/RESTTicketing.svc/order/payment HTTP/1.1 Host: 180.167.19.17 connectapitoken: ************* Content-Length: 350 Content-Type: application/json Accept: application/json Host: 172.29.1.13 { "UserSessionId": " Test0000000000000002 ", "PaymentInfo": {"CardNumber":"0111333399999998", "CardType":"LOYAL", "PaymentValueCents":12000, "PaymentTenderCategory":"LOYAL", "CardExpiryMonth":"01", "CardExpiryYear":"2017"}, "PerformPayment":true, "OptionalClientClass": "RSP", "OptionalClientId": "111.111.111.111", "OptionalClientName": "3rdParty" }	{ "BalanceList":null, "CinemaID":"1001", "PaymentInfoCollection":[{ "CardExpiryMonth":"01", "CardExpiryYear":"2017", "CardNumber":"0111333399999998", "CardType":"LOYAL", "PaymentTenderCategory":"LOYAL", "PaymentValueCents":12000, "SaveCardToWallet":false, "UseAsBookingRef":true, "WalletAccessToken":null ……}], "Result":0, "VistaBookingId":"WPJR84W", "VistaBookingNumber":"5074", "VistaTransNumber":"51883"……}

3.6 会员线上退款 RestBooking. RefundBooking

URI：/WSVistaWebClient/RestBooking.svc/booking/refund

①传入参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
CinemaId	影城内部编码	nvarchar(10)		否
BookingNumber	取票码	int		否
RefundReason	退款理由	nvarchar(400)		否
RefundAmount	退款金额	int	如果不退定位费，则退款金额为：订单总金额－定位费	否
RefundBookingFee	是否退定位费	bool	true 退，false 不退 无定位费：false 有定位费，且不退：false 有定位费，且退：true	否
RefundConcessions	是否退卖品	bool	true 订单中存在卖品且退 false 订单中不存在卖品，可以不传这个参数 ==可固定传人 true==	否
OptionalClientId	第三方登录信息	nvarchar(20)		否
MarkAsRefundedOnly	是否只标记为已退	bool	**会员退款固定传 false**，因为需要验证会员卡号信息	否
PaymentInfo				
CardNumber	卡号	nvarchar(64)	与 complete order 传入信息一致	否
CardType	卡类型	varchar(10)	与 complete order 传入信息一致	否
PaymentValueCents	支付金额	int	与 complete order 传入信息一致	否
PaymentTenderCategory	付款方式	varchar(10)	与 complete order 传入信息一致	否

④补充说明：

和第三方使用的方法一样，只有 MarkAsRefundedOnly 传入值不一样。

3.7 会员登出 RestLoyalty.LogoffMember

URI：/WSVistaWebClient/ RESTLoyalty.svc/member/logoff

①传入参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
UserSessionId	订单号	-	32 位唯一	否

②传出参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
ErrorDescription	错误信息描述	-		-
Result	结果	-	0 为正常；非 0 为异常	-

③样例：

Request	Response

POST
http://180.167.19.17/WSVistaWebClient/RESTLoyalty.svc/member/logoff HTTP/1.1
connectapitoken: ************
Content-Length: 231
Content-Type: application/json
Accept: application/json
Host:180.167.19.17
 	
{
	{
	　"ErrorDescription":null,
	　"Result":0
	}

```
"UserSessionId": "Test0000000000000002"
}
```

3.8 会员历史记录查询 RestLoyalty.GetMemberTransactionHistory

URI：/WSVistaWebClient/RESTLoyalty.svc/member/transactions

①传入参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
UserSessionId	订单号	-	和 ValidateMember 使用的一致	否
OptionalClientClass	第三方登录信息	-		否
OptionalClientId	第三方登录信息	-		否
OptionalClientName	第三方登录信息	-		否
ReturnMemberTransactionDetails	是否返回明细	Bool	True：返回 MemberTransactionDetails False：返回 MemberTransactions	否
MaxResults	最多返回多少数据	Int		否
DateFrom	交易日期 From	Date		是
DateTo	交易日期 To	Date		是

②传出参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
ErrorDescription	错误信息描述	-		-
Result	结果	-	0 为正常；非 0 为异常	-

③样例：

Request	Response

POST
http://180.167.19.17/WSVistaWebClient/RESTLoyalty.svc/member/transactions HTTP/1.1
User-Agent: Fiddler
Host: 180.167.19.17
Content-Length: 198
Content-Type: application/json
Accept: application/json
connectapitoken: ******
 	
{
"OptionalClientClass": "RSP",
"OptionalClientId": "111.111.111.111",
"OptionalClientName": "3rdParty",
"UserSessionId":"Test0000000000000004",
"ReturnMemberTransactionDetails":false,
"MaxResults":"100"
}
	{
	  "ErrorDescription":null,
	  "MemberTransactionDetails":null,
	  "MemberTransactions":[
	    {
	      "BalanceTypeId":2,
	      "BalanceTypeName":"积分",
	      "BoxOfficeValue":30.00,
	      "CinemaId":93,
	      "CinemaName":"武汉杨汉湖店",
	      "CinemaNameAlt":null,
	      "ConcessionsValue":0.00,
	      "ItemName":"会员特惠票(最低票价)",
	      "MovieCode":"DMBJ3D ",
	      "MovieName":"盗墓笔记（数字 3D）",
	      "MovieNameAlt":"",
	      "PointsEarned":30,
	      "PointsRedeemed":0,
	      "SessionTime":"\/Date(1470636600000+0800)\/",
	      "TransactionDate":"\/Date(1470631980000+0800)\/",
	      "TransactionId":8730858,
	      "TransactionLineItem":1,
	      "VistaTransactionId":52612
	    }
	    {
	      "BalanceTypeId":3,
	      "BalanceTypeName":"储值",
	      "BoxOfficeValue":0.00,
	      "CinemaId":93,

```
          "CinemaName":"武汉杨汉湖店",
          "CinemaNameAlt":null,
          "ConcessionsValue":0.00,
          "ItemName":null,
          "MovieCode":null,
          "MovieName":null,
          "MovieNameAlt":null,
          "PointsEarned":0,
          "PointsRedeemed":60,
          "SessionTime":null,
          "TransactionDate":"\/Date(1470631980000+0800)\/",
          "TransactionId":8730854,
          "TransactionLineItem":0,
          "VistaTransactionId":52612
        }......
      "Result":0
  }
```

3.9 获取会员模块中的影城、影片类型、会员分组等信息 LoyaltyService.GetReferenceData

URI：/WSVistaWebClient/LoyaltyService.asmx/GetReferenceData **暂无 REST 接口**

①传入参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
UserSessionId	订单号	-	32 位唯一	否

②传出参数说明：

参数	参数名称	类型（长度）	参数说明	是否可为空
ErrorDescription	错误信息描述	-		-
DataItemType	返回的数据类型	-		-
CinemaID	影城 ID	-	和 Connect 等模块中的 CinemaID 不一定是匹配的	
CinemaName	影城名称	-	和 Connect 等模块中的 CinemaName 不一定是匹配的	

③样例：

Request	Response
POST http://vlt179/wsvistawebclient/LoyaltyService.asmx HTTP/1.1 Content-Type: text/xml; charset=utf-8 SOAPAction: "http://vista.co.nz/services/WSVistaWebClient.ServiceContracts/1/GetReferenceData" Host: vlt179 Content-Length: 461 Expect: 100-continue Connection: Keep-Alive connectapitoken: EE27396B-4DA3-4FB6-9B80-06FF-35056A56 \<?xml version="1.0"?\> \<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"\> \<s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"\>	\<?xml version="1.0" encoding="utf-8"?\> \<soap:Envelope xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"\>- \<soap:Body\>- \<GetReferenceDataResult xmlns="http://vista.co.nz/services/WSVistaWebClient.DataTypes/1/"\> \<Result\>OK\</Result\> \<LoyaltyXML\> \<?xml version="1.0" encoding="utf-16"?\> \<VistaLoyaltyMsg xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"\> \<MsgID /\> \<MsgType\>BASEDATA\</MsgType\> \<MsgTime\>20161101151327\</MsgTime\> \<MsgResponseReq\>N\</MsgResponseReq\> \<DataItem DataItemType="MsgParamList"\> \<Param Name="ResponseCode"\>0\</Param\> \<Param Name="ResponseDesc"\>Found\</Param\> \</DataItem\> \<DataItem DataItemType="Cinema"\> \<Param Name="CinemaID"\>80\</Param\> \<Param Name="CinemaName"\>安溪宝龙店\</Param\> \</DataItem\>......

<table>
<tr><td>

```
<GetReferenceDataRequest
xmlns="http://vista.co.nz/services/WSVistaWebClien
t.DataTypes/1/">

<UserSessionId>201610290001</UserSessionId>
    <CustomerLanguageTag />
    </GetReferenceDataRequest>
  </s:Body>
</s:Envelope>
```
</td><td>

```
<DataItem DataItemType="Genre">
  <Param Name="GenreID">4</Param>
  <Param Name="GenreName">爱情片</Param>
</DataItem>
<DataItem DataItemType="Genre">
  <Param Name="GenreID">7</Param>
  <Param Name="GenreName">动画片</Param>
</DataItem>
</DataItem>......
<DataItem DataItemType="Group">
  <Param Name="GroupID">1</Param>
  <Param Name="GroupName">所有 VIP 会员</Param>
</DataItem>......
......
    </VistaLoyaltyMsg>
  </LoyaltyXML>
</GetReferenceDataResult></soap:Body></soap:Envelope>
```
</td></tr>
</table>

3.10 Response Code

	Name	Description
0	OK	No issues encountered
1	UnexpectedError	An unexpected error was encountered. Service log files should be consulted to identify the location and cause of the issue.
2	DBError	An unexpected error occured connecting to, reading or writing to the Web Client database
3	MembershipError	The membership system returned an error. The Membership service may not be available.
4	InvalidRequestData	The request data passed to the service does not include the correctly formatted data required to process the request
5	CinemaConnectError	The service could not access the requested Cinema server system. The Cinema may be unavailable for ticketing.
6	LoyaltyConnectError	The service could not connect to the membership system. The Membership service may not be available.
7	InsufficientPoints	A ticket or membership reward was requested but the Member does not have sufficient points to add the item. This error can also be returned if the reward has time limitations and the current Session does not fall into thopse boundaries.
8	SeatsUnavailable	The cinema refused the requested seats because the Session is sold out or selling out and the tickets requested could not be added
9	FailedSeatDataRetrieve	When calling AddTickets if the ReturnSeatData flag is set and this process fails, but the seats were successfully booked FailedSeatDataRetrieve will be returned. The client application has the option of retrying to retrieve seat data directly, or cancelling the order.
10	FailedOrderValueProcess	When calling AddTickets if the ProcessOrderValue flag is set and this process fails, but the seats were successfully booked FailedOrderValueProcess will be returned. The client application has the option of retrying to process order value directly, or cancelling the order.
11	PrepareOrderForCompleteError	Before performing payment the Order is prepared for commit. This process includes calculation of Taxes and Booking Fees and validating the order content. If an unexpected error occurs during this process the PrepareOrderForCompleteError is returned. In these cases a retry of the OrderComplete method may be possible.
12	PaymentDeclined	If the Vista is processing payments and Payment is declined by the authorisation service the PaymentDeclined result is returned
13	PaymentSystemError	If the Vista is processing payments and the Payment system encounters an unexpected error PaymentSystemError result is returned
14	PostChargeCommitError	AFTER payment has been authorised it is possible that final commit of the Order into the Cinema system may fail with an unexpected error. In these cases the PostChargeCommitError is returned. It is important that the customer is notified that they have been charged, and that they should contact the Cinema directly to confirm the status of the booking using any references that might identify the order. These references may include the Vista Booking Number, Customer Name, Card Number, Phone, Email etc. This also results if payments could not be voided.
15	UnpaidBookingsDisallowed	An Unpaid Booking may be disallowed at the Cinema due to configurable constraints in the Vista system
16	VouchersDisallowed	A Booking containing Voucher ticket types may be disallowed at the Cinema due to configurable constraints in the Vista system
17	MemberNotFound	The Membership system could not locate an account using the supplied MemberLogin, or the UserSessionId has no Loyalty Member associated with it

18	MemberPasswordIncorrect	The membership system reported an incorrect password was supplied
19	LoyaltyTimeout	The configured timeout period elapsed whil communicating with the Loyalty/Membership system
20	LoyaltyUserNameAlreadyExists	The Members selected UserName is not unique in the loyalty system
21	LoyaltyNotSupportedAtCinema	The selected cinema does not support Loyalty integration
22	MemberEmailIncorrect	The Members Email does not match the system value
23	MemberLoginResetDisallowed	The Members Online Login credentials have already been set - and updates to these details have been disalloed via the Service
24	PaymentSuccessWithErrors	Multiple payment lines have been included in an order and some have failed, although the transaction overall has been paid in full
25	PaymentVoidSuccessPostCommit	At least one payment method succeeded, but circumstances have forced the order to be voided. In this case, the order has already been committed to history and will not accept any further attempts.
26	PaymentVoidSuccessPreCommit	At least one payment method succeeded, but circumstances have forced the order to be voided. In this case, the order has not been committed to history and retries are allowed.
27	PaymentVoidSuccessPayTotalMismatch	All payments have succeeded but the payment total does not match the order total. Payments have been voided to allow a retry.
28	FailedToAllocateCard	All payments have succeeded but the payment total does not match the order total. Payments have been voided to allow a retry.
29	VoucherPinRequired	A pin number is required for the barcode
30	VoucherNotValid	The barcode specified is not valid for the ticket type
31	CouldNotAllocateContiguousSeats	The selected seats could not be automatically allocated in a single row
32	VoucherPinIncorrect	The pin number provided is not correct for the barcode
33	DuplicateVoucher	Request contains a duplicate voucher code
34	NoLoyaltyMember	A loyalty member must be logged in through a call to LoyaltyService.ValidateMember
35	InvalidTicketRecognitionPair	Cannot find a ticket valid for the specified recognition
36	OrderInitFailed	Could not initialise the order
37	CardWalletAccessTokenInvalid	The access token was invalid so the card token could not be retrieved
38	InsecureCardWalletAccess	To use the wallet a loyalty member must be validated by their username and password
39	RefundBookingFailed	Refunding of booking failed
40	IncorrectBookingMode	The booking mode of the order is incorrectly set
41	AddressNotFound	The address could not be found by the address validation service
42	InvalidAddressModuleConfiguration	An error occurred while configuring/creating the address module. Ensure the values in tblAddressModuleConfig are valid for the module.
43	OfflinePaymentsDisabled	An offline payment was attempted but the Web Service is not configured to allow offline payments. Check the value of the 'AllowOfflinePayments' setting.
44	BookingRefundsDisabled	A refund has been attempted but the Web Service is not configured to allow refunds. Check the value of the 'AllowBookingRefunds' setting.
45	ExternalPaymentsDisabled	An external payment has been attempted but the Web Service is not configured to allow external payments. Check the value of the 'AllowExternalPayments' setting.
46	EmailChangeAlreadyVerified	This email change has already been verified and carried out
47	BookingDoesNotExist	Booking does not exist
48	BookingIsNotUnpaid	Booking is not an unpaid booking
49	BookingAlreadyCancelled	Booking is already cancelled
50	SessionUnavailable	Session is unavailable
51	TicketsNotOnSale	Tickets not currently on sale
52	LoyaltyMemberIsBannedFromMakingUnpaidBookings	The Loyalty Member associated with the Order is currently banned from making unpaid bookings
53	UnableToRetrieveBookingPrintStream	Failed to retrieve booking print stream from Cinema Sales Server
54	IncompatibleOrderPurchaseType	
55	ActiveTabUsingIdentifierAlreadyExists	A Tab already exists with this Id
56	PaymentsProcessed	Unable to edit the order as payments for the order have already been made
57	PaymentErrorPreCommit	An error occured prior to payments being processed. In this case, the order has not been committed to history and retries are allowed.
58	LoyaltyPaymentDetailsDontMatchLoggedInMember	Cannot proccess a Loyalty points balance payment with a card or member id that doesn't belong to that member
59	ThirdPartyMemberTicketNotApproved	Third party member ticket was not approved

60	NumberOfVoucherRedemptionsExceeded	The voucher cannot be redeemed the requested number of times