

# 中国大陆第三方会员接口说明(REST)

版本 4.5.6.3

文档更新时间: 2017-02-09





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## 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>

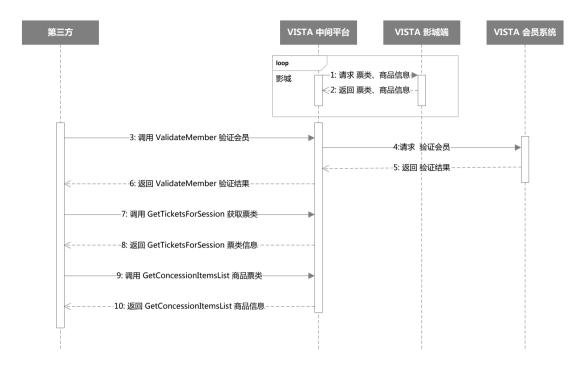
调用接口时需要相应的 Client 和 Token 信息。

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。

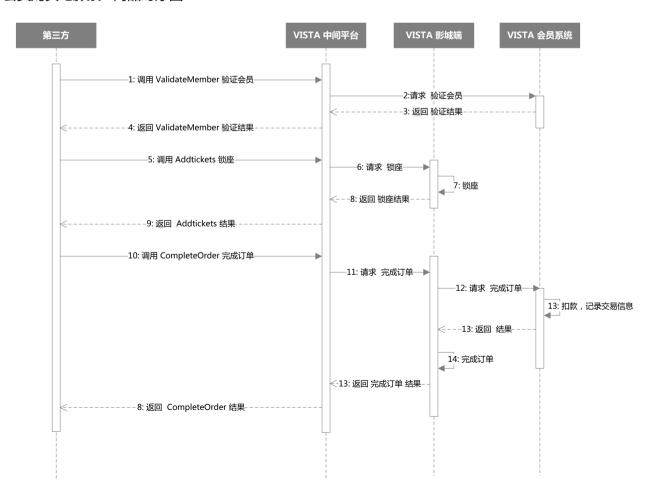


## 2 第三方常用接口建议使用流程

## 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) |                            | -     |
| 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                         | 1     |
| 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                             |  |  |  |  |
|--|--------------------------------------|--|--|--|--|
| POST   | {                                    |  |  |  |  |
| http://180.167.19.17/WSVistaWebClient/RESTLoyalty. | "ErrorDescription":null,             |  |  |  |  |
| svc/member/validate HTTP/1.1                       | "LoyaltyMember":{                    |  |  |  |  |
| connectapitoken: ********                          | "BalanceList":[                      |  |  |  |  |
| Content-Length: 231                                | {                                    |  |  |  |  |
| Content-Type: application/json                     | "BalanceTypeID":"1",                 |  |  |  |  |
| Accept: application/json                           | "IsDefault":true,                    |  |  |  |  |
| Host:180.167.19.17                                 | "LifetimePointsBalanceDisplay":1000, |  |  |  |  |
| {  | "Message":"",                        |  |  |  |  |



```
"OptionalClientClass": "RSP",
                                                              "Name":"会员余额",
"OptionalClientId": "111.111.111.111",
                                                              "NameAlt":"",
"OptionalClientName": "3rdParty",
                                                              "NameTranslations":[],
"UserSessionId": "Test0000000000000000000000",
                                                              "PointsRemaining":906,
"MemberLogin":"fang01",
                                                              "RedemptionRate":1.00
"MemberPassword":"112233",
"ReturnMember":true
}
                                                              "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:

| <u> </u>                           |         |             |                                      |      |  |  |  |  |  |
|------------------------------------|---------|-------------|--------------------------------------|------|--|--|--|--|--|
| 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 — | 否    |  |  |  |  |  |
|                                    |         |             | 致                                    |      |  |  |  |  |  |

## 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 | -     |



| Is Available For Loyalty Members Only | 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  | "ResponseCode":0,                                 |
| http://180.167.19.17/WSVistaWebClient/RESTData.sv  | "Tickets":[                                       |
| c/cinemas/0200/sessions/29617/tickets?userSessionI | {   |
| d= Test00000000000000000000 HTTP/1.1               | "AreaCategoryCode":"0000000001",                  |
| connectapitoken: ********                          | "Cinemald":"1001",                                |
| Host: 180.167.19.17                                | "Description":"会员价(钻石卡)",                         |
|  | "HOPK":"0030",                                    |
|  | "IsAvailableAsLoyaltyRecognitionOnly":false,      |
|  | "IsAvailableForLoyaltyMembersOnly":true,          |
| 2、不验证会员获取会员票:                                      | "IsRedemptionTicket":false,                       |
| GET  | "IsThirdPartyMemberTicket":false,                 |
| http://180.167.19.17/WSVistaWebClient/RESTData.sv  | "LongDescription":"",                             |
| c/cinemas/0200/sessions/29617/tickets?             | "LongDescriptionAlt":"",                          |
| includeLoyaltyTicketsForNonMembers=true HTTP/1.1   | "LongDescriptionTranslations":[],                 |
| connectapitoken: ********                          | "LoyaltyBalanceTypeld":null,                      |
| Host: 180.167.19.17                                | "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      | 否     |
|                       |          |              | UserSessionId。32 位唯一值。            |       |
| PaymentInfo           |          |              |                                   |       |
| CardNumber            | 卡号       | nvarchar(64) | ValidateMember 返回 CardNumber      | 否     |
|                       |          |              | 有一个会员有多张卡的情况,请酌情处理。               |       |
| 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/paymen | "BalanceList":null,              |
| t HTTP/1.1   | "CinemaID":"1001",               |
| Host: 180.167.19.17  | "PaymentInfoCollection":[ {      |
| connectapitoken: ********  | "CardExpiryMonth":"01",          |
| Content-Length: 350  | "CardExpiryYear":"2017",         |
| Content-Type: application/json                                       | "CardNumber":"011133339999998",  |
| Accept: application/json   | "CardType":"LOYAL",              |
| Host: 172.29.1.13  | "PaymentTenderCategory":"LOYAL", |
|  | "PaymentValueCents":12000,       |
| {  | "SaveCardToWallet":false,        |
| "UserSessionId": " Test000000000000000000000000000000000000          | "UseAsBookingRef":true,          |
| "Paymentinfo":   | "WalletAccessToken":null} ],     |
| {"CardNumber":"0111333399999998",                                    | "Result":0,                      |
| "CardType":"LOYAL",  | "VistaBookingId":"WPJR84W",      |
| "PaymentValueCents":12000,   | "VistaBookingNumber":"5074",     |
| "PaymentTenderCategory":"LOYAL",                                     | "VistaTransNumber":"51883"}      |
| "CardExpiryMonth":"01",  |                                  |
| "CardExpiryYear":"2017"},  |                                  |
| "PerformPayment":true,   |                                  |
| "OptionalClientClass": "RSP",  |                                  |
| "OptionalClientId": "111.111.111.111",                               |                                  |
| "OptionalClientName": "3rdParty"                                     |                                  |
| }  |                                  |



## 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              | 否     |
|                       |          |               | 无定位费:false                   |       |
|                       |          |               | 有定位费,且不退:false               |       |
|                       |          |               | 有定位费,且退:true                 |       |
| RefundConcessions     | 是否退卖品    | bool          | true 订单中存在卖品且退               | 否     |
|                       |          |               | false 订单中不存在卖品,可以不传这个参数      |       |
|                       |          |               | 可固定传人 true                   |       |
| 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": "Test000000000000000000000000000000000000 |  |
|--|--|
| }  |  |

## 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     |
| Return Member Transaction Details | 是否返回明细    | Bool      | True:返回 MemberTransactionDetails | 否     |
|                                   |           |           | False: 返回 MemberTransactions     |       |
| 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.
                                                       "ErrorDescription":null,
                                                      "MemberTransactionDetails":null,
svc/member/transactions HTTP/1.1
User-Agent: Fiddler
                                                      "MemberTransactions":[
Host: 180.167.19.17
Content-Length: 198
                                                           "BalanceTypeId":2,
Content-Type: application/json
                                                           "BalanceTypeName":"积分",
Accept: application/json
                                                           "BoxOfficeValue":30.00,
connectapitoken: *****
                                                           "Cinemald":93,
                                                           "CinemaName":"武汉杨汊湖店",
                                                           "CinemaNameAlt":null,
"OptionalClientClass": "RSP",
                                                           "ConcessionsValue":0.00,
"OptionalClientId": "111.111.111.111",
                                                           "ItemName":"会员特惠票(最低票价)",
"OptionalClientName": "3rdParty",
                                                           "MovieCode":"DMBJ3D ",
"UserSessionId":"Test0000000000000004",
                                                           "MovieName":"盗墓笔记(数字 3D)",
"ReturnMemberTransactionDetails":false,
                                                           "MovieNameAlt":"",
"MaxResults":"100"
                                                           "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,
                                                           "Cinemald":93,
```



```
"CinemaName":"武汉杨汉湖店",
"CinemaNameAlt":null,
"ConcessionsValue":0.00,
"ItemName":null,
"MovieCode":null,
"MovieName*: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  | xml version="1.0" encoding="utf-8"?  |
| http://vlt179/wsvistawebclient/LoyaltyService.asmx  | <pre><soap:envelope <="" pre="" xmlns:xsd="http://www.w3.org/2001/XMLSchema"></soap:envelope></pre>                            |
| HTTP/1.1  | xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  |
| Content-Type: text/xml; charset=utf-8   | xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">-   |
| SOAPAction:   | <soap:body>-</soap:body>   |
| "http://vista.co.nz/services/WSVistaWebClient.Servi   | <pre><getreferencedataresult xmlns="http://vista.co.nz/services/WSVistaWebClient.DataTypes/1/"></getreferencedataresult></pre> |
| ceContracts/1/GetReferenceData"   | <result>OK</result>  |
| Host: vlt179  | <loyaltyxml></loyaltyxml>  |
| Content-Length: 461   | xml version="1.0" encoding="utf-16"?   |
| Expect: 100-continue  | <vistaloyaltymsg <="" td="" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"></vistaloyaltymsg>                           |
| Connection: Keep-Alive  | xmlns:xsd="http://www.w3.org/2001/XMLSchema">  |
| connectapitoken: EE27396B-4DA3-4FB6-9B80-06FF-  | <msgid></msgid>  |
| 35056A56  | <msgtype>BASEDATA</msgtype>  |
|   | <msgtime>20161101151327</msgtime>  |
| xml version="1.0"?  | <msgresponsereq>N</msgresponsereq>   |
| <s:envelope< td=""><td><dataitem dataitemtype="MsgParamList"></dataitem></td></s:envelope<> | <dataitem dataitemtype="MsgParamList"></dataitem>  |
| xmlns:s="http://schemas.xmlsoap.org/soap/envelop  | <param name="ResponseCode"/> 0   |
| e/">  | <param name="ResponseDesc"/> Found   |
| <s:body< td=""><td></td></s:body<>  |  |
| xmlns:xsi="http://www.w3.org/2001/XMLSchema-  | <dataitem dataitemtype="&lt;mark&gt;Cinema&lt;/mark&gt;"></dataitem>   |
| instance"   | <param name="CinemaID"/> 80  |
| xmlns:xsd="http://www.w3.org/2001/XMLSchema">   | <param name="CinemaName"/> 安溪宝龙店   |
|   |  |



<DataItem DataItemType="Genre"> <GetReferenceDataRequest <Param Name="GenreID">4</Param> xmlns="http://vista.co.nz/services/WSVistaWebClien t.DataTypes/1/"> <Param Name="GenreName">爱情片</Param> </DataItem> <UserSessionId>201610290001/UserSessionId> <DataItem DataItemType="Genre"> <CustomerLanguageTag /> <Param Name="GenreID">7</Param> </GetReferenceDataRequest> <Param Name="GenreName">动画片</Param> </s:Body> </DataItem> </s:Envelope> </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>

# 3.10 Response Code

|    | Name                         | Description  |
|----|------------------------------|--|
| 0  | ОК                           | 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 | Failed Order Value Process   | 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 | External Payments Disabled                     | 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 | LoyaltyMemberIsBannedFromMakingUn paidBookings | 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 | Incompatible Order Purchase Type               |  |
| 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 | LoyaltyPaymentDetailsDontMatchLogge dInMember  | 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   |
|    |  |  |



NumberOfVoucherRedemptionsExceede d

The voucher cannot be redeemed the requested number of times