Reseller eGalaxy Server Messages Interface Specification

Version 7.8.11.0 (build 1)
Jun 30, 2022

Table of Contents

1 Introduction

This document contains API for the eGalaxy server messages specific to the Reseller module of the eGalaxy Web store. These messages are not open to all third-parties because Reseller is a licensed module so they are only available to the customers who have purchased the license for the Reseller module.

Format of the Reseller module specific eGalaxy server messages is same as any other eGalaxy server message and these messages follow all API standards documented in the sections *Communications Interface* of the *"eGalaxy server Interface Specification"* document.

2 Node Message

The Node message can be used to create, update or delete a Reseller Web store node in the Galaxy database.

2.1 Message Format

Following sections describes format of the Node message.

2.1.1 Node Message Fields

The Node message is a standard eGalaxy server message format. The body of the message contains a <Node> element with the required data to add, update or delete a Reseller Web store node.

2.1.1.1 <Node> Element

Pleae see <LoyaltyAccounts> entry under the "Common Element Formats" section of the "eGalaxy Interface Specs" document to find out the fields supported under the <LoyaltyAccount> element.

The <Node> element contains properties of a Reseller Web store node. Using the data sent for these fields, eGalaxy server creates a new Reseller node in the Galaxy database.

ADD NodeCommand

- Name of the node to add must be provided in the request along with any other field(s) that needs to be added and eGalaxy server returns the NodeNo field in the response, if the request is processed successfully. If an error occurs validating or processing the request, error response is returned.
- By default when a new node is created using ADD NodeCommand, it is created with an Active status (Nodes.Active = True), unless specifically advised in the request (<Active>NO</Active>).

MODIFY NodeCommand

- Number of the node to modify or update must be provided in the request along with any field(s) that needs to be modified and eGalaxy server returns the NodeNo field in the response, if the request is processed successfully. If an error occurs validating or processing the request, error response is returned. CANCEL NodeCommand
- Number of the node to cancel or delete must be provided in the request and eGalaxy server returns the NodeNo field in the response, if the request is processed successfully. If an error occurs validating or processing the request, error response is returned. Following is a list of fields supported within the <Node> element:

Field	Description	Type
NodeNo	Node number of the reseller web store location. Not applicable to ADD NodeCommand. Required for MODIFY and CANCEL NodeCommand.	Numeric
NodeCommand	Command indicating action to perform on the data given in the Node request. Supported values: ADD, MODIFY, or CANCEL	Text
AgencyID	ID of the Agency. Agency type must be "Reseller agency" Optional for MODIFY and CANCEL NodeCommand. Required for ADD NodeCommand.	Numeric
Name	Node name Optional for MODIFY and CANCEL NodeCommand. Required for ADD NodeCommand.	Text (50)
Description	Node description, e.g. "Reseller Web store Admin Node" (Optional)	Text (100)
Active	Flag indicating node's current status (Optional)	Boolean
Phone	Number to reach this node via phone (Optional)	Text (24)
Kind	Node kind, see table 1 below. This must be set to 11 for reseller nodes. This field is required when NodeCommand = Add. This field is optional when NodeCommand = Modify. If this field is not specified when NodeCommand = Modify, the existing Kind field is not changed.	Numeric

2.1.1.2 Example Node (ADD) request

```
<?xml version="1.0" ?>
<Envelope>
    <Header>
        <SourceID>TestSource</SourceID>
        <SessionID>123</SessionID>
        <MessageType>Node</MessageType>
        <TimeStamp>2008-06-12 09:55:52</TimeStamp>
    </Header>
    <Body>
        <Node>
            <NodeCommand>ADD</NodeCommand>
            <AgencyID>10000</AgencyID>
            <Name>Reseller Web store admin node</Name>
            <Phone>6109874000</Phone>
        </Node>
    </Body>
</Envelope>
```

2.1.1.3 Example Node (MODIFY) request

```
<?xml version="1.0" ?>
<Envelope>
    <Header>
        <SourceID>TestSource</SourceID>
        <SessionID>123</SessionID>
        <MessageType>Node</MessageType>
        <TimeStamp>2008-06-12 09:55:52</TimeStamp>
    </Header>
    <Body>
        <Node>
            <NodeCommand>MODIFY</NodeCommand>
            <NodeNo>10001</NodeNo>
            <Active>NO</Active>
        </Node>
    </Body>
</Envelope>
```

2.1.1.4 Example Node (CANCEL) request

```
<?xml version="1.0" ?>
<Envelope>
    <Header>
        <SourceID>TestSource</SourceID>
        <SessionID>123</SessionID>
        <MessageType>Node</MessageType>
        <TimeStamp>2008-06-12 09:55:52</TimeStamp>
    </Header>
    <Body>
        <Node>
            <NodeCommand>CANCEL</NodeCommand>
            <NodeNo>10001</NodeNo>
        </Node>
    </Body>
</Envelope>
```

2.1.2 NodeResponse Message

The NodeResponse message is returned to the sender in response to the Node request. The response contains either a success response, or information about errors that prevented the message from being processed.

2.1.2.1 <NodeResponse> Element

The <NodeResponse> element contains one or more of the following fields depending upon the NodeCommand given in the request.

Following are the fields returned under a element:

Field	Description	Type
NodeNo	Node number. Always returned by eGalaxy server for all types of NodeCommands	Numeric

2.1.2.2 Example NodeResponse message (ADD, MODIFY or CANCEL- Successful)

```xml
<?xml version="1.0" ?>
<Envelope>
    <Header>
        <SourceID>TestSource</SourceID>
        <SessionID>123</SessionID>
        <MessageType>NodeResponse</MessageType>
        <TimeStamp>2008-06-12 09:55:53</TimeStamp>
    </Header>
    <Body>
        <NodeResponse>
            <NodeNo>10001</NodeNo>
        </NodeResponse>
    </Body>
</Envelope>
```

2.1.2.3 Example UserResponse message (ADD, MODIFY or CANCEL – Error response)

```xml
<?xml version="1.0" ?>
<Envelope>
    <Header>
        <SourceID>TestSource</SourceID>
        <SessionID>123</SessionID>
        <MessageType>NodeResponse</MessageType>
        <TimeStamp>2008-06-12 09:55:53</TimeStamp>
    </Header>
    <Body>
        <Status>
            <StatusCode>3300</StatusCode>
            <StatusText>Node request error</StatusText>
        </Status>
        <NodeErrors>
            <NodeError>
                <ErrorCode>3304</ErrorCode>
                <ErrorText>Agency 10000 not found in Galaxy database</ErrorText>
            </NodeError>
        </NodeErrors>
    </Body>
</Envelope>
```

```xml
<?xml version="1.0" encoding="Windows-1252"?>
<Envelope>
    <Header>
        <MessageID>34</MessageID>
        <MessageType>NodeResponse</MessageType>
        <SourceID>ABCTravels</SourceID>
        <TimeStamp>2010-10-15 14:24:55</TimeStamp>
        <EchoData/>
        <SystemFields/>
    </Header>
    <Body>
        <Status>
            <StatusCode>3300</StatusCode>
            <StatusText>Node request error</StatusText>
        </Status>
        <Errors>
            <Error>
                <ErrorCode>3308</ErrorCode>
                <ErrorText>Kind not valid</ErrorText>
            </Error>
        </Errors>
    </Body>
</Envelope>
```

3 CreateTransaction Message

CreateTransaction message is used by the Reseller Webstore when selling ticekts on the Reseller locations. The CreateTransaction message is sent to eGalaxy server for recording the sale in the Galaxy database.

3.1 Message Format

The following sections describe the format of the CreateTransaction message.

3.1.1 CreateTransaction Message Request Fields

The body of the message contains a <CreateTransaction> element which contains various request fields of the message.

3.1.1.1 <CreateTransaction> Element

The following fields are supported within the <CreateTransaction> element:

Field	Description	Type
UserID	User who performed the transaction	Numeric
NodeNo	Node number of the Reseller location	Numeric
AgencyID	Agency associated with the Reseller	Numeric
CustomerID	ID of the Reseller Customer in Galaxy database. Also used to determine the default SalesChannelID	Numeric
SalesChannelCategoryID	ID of the SalesChannel Category from where the tickets were sold	Numeric
TransactionType	Type of the Reseller transaction. See possible values in table below.	Numeric
TranslationLanguageID	The TranslationLanguageID of the language to use when generating the CreateTransactionResponse. (Optional)	Numeric
<Tickets>	<Tickets> element. Contains one or more <Ticket> elements. (Required field for TransactionType of 0 otherwise optional).	Element
<Payments>	<Payments> element. Contains one or more <Payment> elements.	Element
Notes	Required element for TransactionType of 1 – PrePayment & 2 – Credit Limit otherwise optional. For TransactionType of 0 – Ticket Sale if payment given under <Payments> element is a CreditCard payment then eGalaxy server performs payment authorization if configured to do so. For TransactionType of 0 – Ticket Sale, if tickets are being returned and if the CreditCard payment is given under <Payments> element and if sender wants eGalaxy server to perform the payment authorization then FOP must have the Capture flag set on the FOP definition in Galaxy.	Element
BookingReference	Field that can contain alphnumeric data from an external system. (Optional, will be returned on the Ticket element in the response)	Text
TravelDate	A reference field for the date of the visit. This date does not control any pricing or capacity managed ticketing functions. (Optional, will be returned on the Ticket element in the response)	DateTime

The possible values for the TransactionType are shown below.

TransactionType	Description
0	Ticket Sale transaction. Use this type to record tickets sold on Reseller Webstore into Galaxy database.
1	PrePayment transaction. Use this type to increase PrePayment amount on the card given in the request.
2	Credit Limit transaction. Use this type to increase the CreditLimit of the customer given in the request.

The following fields are supported within the <Ticket> element:

Field	Description	Type
SalesChannelPLUDetailID	ID of the SalesChannel PLU Detail from where the ticket was sold	Numeric
PLU	PLU of the ticket	Text(20)
Price	Price of the ticket	Currency
ExternalPrice	Reseller's External price	Currency

RetailPrice	Reseller's retail price	Currency
Qty	Quantity of the ticket sold. For returned tickets send Qty as -1.	Numeric
DateSold	Date the ticket is sold. (Optional)	DateTime
EventID	ID of the event. (Optional)	Numeric
ResourceID	ID of the resource. (Optional)	Numeric
CapacityID	CapacityID from RMCapacity record. (Optional)	Numeric
SessionID	eGalaxy SessionID. Used for capacity management. (Optional)	Numeric
<Guests>	<Guests> element. Contains one or more <Guest> elements. (Optional).	Element
RedeemedValue	Redeemed value for CMS points. (Optional)	Currency
VisualID	VisualID of the ticket (Required for returned tickets only, optional otherwise). (Optional)	Text
TicketDate	Date ticket is valid from. (Optional)	DateTime
ExpirationDate	Expiration date of the ticket. (Optional)	DateTime
FirstName	First name of the guest. (Optional)	Text(30)
LastName	Last name of the guest. (Optional)	Text(30)
UpgradeValue	The value of the ticket when upgraded (Optional)	Currency
PriceScheduleEffectiveDate	The applicable date for getting prices using a Price Schedule (Optional)	
PriceToken	The price token that was generated by a pricing plugin when this ticket was sold (Optional)	
<DebitCardAuthData>	<DebitCardAuthData> element. Contains authorization data for the DebitCard. Please see <DebitCardAuthData> entry under the "Common Element Formats" section of the "eGalaxy	Interface Specs" document to find out the fields supported under the <DebitCardAuthData> element. (Optional)
<RosterDataList>	<RosterDataList> element. Contains one or more <RosterData> element. Pleae see <RosterDataList> entry under the "Common Element Formats" section of the "eGalaxy Interface Specs" document to find out the fields supported under the <RosterDataList> element. (Optional)	Element

The following fields are supported within the <Payment> element:

Field	Description	Type
PaymentCode	FOP number of the payment	Numeric
Amount	Payment amount	Currency
Endorsement	For credit cards, the credit card account number.	For vouchers, the unique voucher number (Optional)
GxKeyID	Foreign key to GxKeys.GxKeyID, this element defines what GxKeyID to use to decrypt the Endorsement element. If this value is non-zero, the system assumes the text in the Endorsement element is encrypted. (Optional)	Numeric

The following fields are supported within the <Guest> element:

Field	Description	Type
FirstName	First name of the guest. (Optional)	Text(30)
MiddleName	Middle name of the guest. (Optional)	Text(30)
LastName	Last name of the guest.	Text(30)
IsLead	Whether or not the guest is the Lead Guest for the order. (Optional)	Boolean
NameTitleID	Foreign key to NameTitles.NameTitleID; determines the title prefix for the name. (Mr., Mrs., etc.) (Optional)	
NameSuffixID	Foreign key to NameSuffixes.NameSuffixID; determines the suffix for the name. (Jr., Sr., etc.) (Optional)	
Phone	Phone number of the guest. (Optional)	Text(30)
Cell	Mobile phone number of the guest. (Optional)	Text(30)
Fax	Fax number of the guest. (Optional)	Text(30)

Email	Email address of the guest. (Optional)	Text(128)
DOB	Guest's date of birth (Optional)	Date
Gender	0: Unspecified, 1: male, 2: female (Optional)	Number
JobTitle	Job title of the guest. (Optional)	Text(30)
Street1	Street address, line 1	Text(255)
Street2	Street address, line 2 (Optional)	Text(255)
Street3	Street address, line 3 (Optional)	Text(255)
City	Street address, city	Text(40)
State	Street address, state	Text(40)
Zip	Street address, ZIP/postal code	Text(16)
CountryCode	2-letter code for international addresses (Optional)	Text(2)
AllowMailings	Guest's preferences regarding communication methods. Indicates whether or not the Guest may be contacted via this address. (Optional)	Boolean

3.1.1.2 Example CreateTransaction Ticket sale request to sell new tickets

The message below is sent by the Reseller Web store to record ticket sale transaction for 2 tickets in the Galaxy database.

```xml
<?xml version="1.0" encoding="Windows-1252"?>
<Envelope>
    <Header>
        <MessageID>0</MessageID>
        <MessageType>CreateTransaction</MessageType>
        <SourceID>TestSystem</SourceID>
        <TimeStamp>2011-11-01 16:30:58</TimeStamp>
        <EchoData/>
        <SystemFields/>
    </Header>
    <Body>
        <CreateTransaction>
            <UserID>10001</UserID>
            <NodeNo>601</NodeNo>
            <AgencyID>10001</AgencyID>
            <CustomerID>1</CustomerID>
            <SalesChannelCategoryID>6</SalesChannelCategoryID>
            <Tickets>
                <Ticket>
                    <SalesChannelPLUDetailID>374</SalesChannelPLUDetailID>
                    <PLU>0010101</PLU>
                    <Price>10</Price>
                    <ExternalPrice>10</ExternalPrice>
                    <RetailPrice>10</RetailPrice>
                    <Qty>1</Qty>
                    <EventID>114</EventID>
                    <ResourceID>11</ResourceID>
                    <BookingReference>Holiday Booking Option</BookingReference>
                    <TravelDate>12/25/2018</TravelDate>
                    <Guests>
                        <Guest>
                            <FirstName>Bob</FirstName>
                            <MiddleName>W.</MiddleName>
                            <LastName>Smith</LastName>
                            <IsLead>Yes</IsLead>
                            <NameTitleID>0</NameTitleID>
                            <NameSuffixID>0</NameSuffixID>
                            <Phone>610-555-4321</Phone>
                            <Cell>610-555-1234</Cell>
                            <Fax>610-555-5678</Fax>
                            <Email>BobSmith@example.com</Email>
                            <DOB>1982-01-31</DOB>
                            <Gender>1</Gender>
                            <JobTitle>Accountant</JobTitle>
                            <Street1>123 Main St.</Street1>
                            <Street2>#234</Street2>
                            <Street3/>
                            <City>Philadelphia</City>
                            <State>PA</State>
                            <Zip>19109</Zip>
                            <CountryCode>US</CountryCode>
                            <AllowMailings>No</AllowMailings>
                        </Guest>
                    </Guests>
                </Ticket>
                <Ticket>
                    <SalesChannelPLUDetailID>374</SalesChannelPLUDetailID>
                    <PLU>0010101</PLU>
                    <Price>10</Price>
                    <ExternalPrice>10</ExternalPrice>
                    <RetailPrice>10</RetailPrice>
                    <Qty>1</Qty>
                    <EventID>115</EventID>
                    <ResourceID>12</ResourceID>
                    <UpgradeValue>5.00</UpgradeValue>
                    <TicketDate>2017-07-31 00:00:00</TicketDate>
                    <ExpirationDate>2017-08-06 00:00:00</ExpirationDate>
                    <PriceScheduleEffectiveDate>2017-07-31 00:00:00</PriceScheduleEffectiveDate>
                </Ticket>
            </Tickets>
        </CreateTransaction>
    </Body>
</Envelope>
```

3.1.1.3 Example CreateTransaction Ticket sale request to return tickets

The message below is sent by the Reseller Web store to record ticket return transaction in the Galaxy database.

```xml
<?xml version="1.0" encoding="Windows-1252"?>
<Envelope>
    <Header>
        <MessageID>0</MessageID>
        <MessageType>CreateTransaction</MessageType>
        <SourceID>TestSystem</SourceID>
        <TimeStamp>2012-06-25 08:25:10</TimeStamp>
        <EchoData/>
        <SystemFields/>
    </Header>
    <Body>
        <CreateTransaction>
            <UserID>10001</UserID>
            <NodeNo>601</NodeNo>
            <AgencyID>10001</AgencyID>
            <CustomerID>1</CustomerID>
            <SalesChannelCategoryID>6</SalesChannelCategoryID>
            <Tickets>
                <Ticket>
                    <VisualID>10601000039</VisualID>
                    <Qty>-1</Qty>
                </Ticket>
            </Tickets>
            <Payments>
                <Payment>
                    <PaymentCode>32</PaymentCode>
                    <Description>VISA</Description>
                    <Amount>-10.00</Amount>
                </Payment>
            </Payments>
        </CreateTransaction>
    </Body>
</Envelope>
```

3.1.1.4 Example CreateTransaction PrePayment request

The message below is sent by the Reselle Web store to increase the PrePayment balance by 100 for card 4005550000000019.

```xml
<?xml version="1.0" encoding="Windows-1252"?>
<Envelope>
    <Header>
        <MessageID>0</MessageID>
        <MessageType>CreateTransaction</MessageType>
        <SourceID>TestSystem</SourceID>
        <TimeStamp>2011-11-01 16:30:58</TimeStamp>
        <EchoData/>
        <SystemFields/>
    </Header>
    <Body>
        <CreateTransaction>
            <UserID>10001</UserID>
            <NodeNo>601</NodeNo>
            <AgencyID>10001</AgencyID>
            <CustomerID>1</CustomerID>
            <SalesChannelCategoryID>6</SalesChannelCategoryID>
            <Payments>
                <Payment>
                    <PaymentCode>71</PaymentCode>
                    <Amount>100</Amount>
                    <Endorsement>4005550000000019</Endorsement>
                </Payment>
            </Payments>
        </CreateTransaction>
    </Body>
</Envelope>
```

3.1.1.5 Example CreateTransaction Credit Limit Payment request

The message below is sent by the Reseller Web store to increase the Credit Limit by 1000 for Customer with ID 1.

```xml
<?xml version="1.0" encoding="Windows-1252"?>
<Envelope>
    <Header>
        <MessageID>0</MessageID>
        <MessageType>CreateTransaction</MessageType>
        <SourceID>TestSystem</SourceID>
        <TimeStamp>2011-11-01 16:30:58</TimeStamp>
        <EchoData/>
        <SystemFields/>
    </Header>
    <Body>
        <CreateTransaction>
            <UserID>10001</UserID>
            <NodeNo>601</NodeNo>
            <AgencyID>10001</AgencyID>
            <CustomerID>1</CustomerID>
            <SalesChannelCategoryID>6</SalesChannelCategoryID>
            <Payments>
                <Payment>
                    <PaymentCode>80</PaymentCode>
                    <Amount>1000</Amount>
                </Payment>
            </Payments>
        </CreateTransaction>
    </Body>
</Envelope>
```

3.1.2 CreateTransaction Message Response Fields

The body of the message contains a <CreateTransactionResponse> element which contains various request fields of the message.

Please see <CreateTransactionResponse> entry under the "Common Element Formats" section of the "eGalaxy Interface Specs" document to find out the fields supported under the <CreateTransactionResponse> element.

4 UpdateResellerSalesChannelDetails Message

UpdateResellerSalesChannelDetails message is used by the Reseller Webstore to update the reseller price of a ticket in Galaxy database.

Users with proper privileges can make changes to the reseller price of the ticket on Reseller Webstore, these changes needs to be sent back to the Galaxy database so next time when customer publishes the change doesn't get erased on the Reseller Webstore's database. To do this the Reseller Webstore sends the UpdateResellerSalesChannelDetails message to eGalaxy server.

4.1 Message Format

The following sections describe the format of the UpdateResellerSalesChannelDetails message.

4.1.1 UpdateResellerSalesChannelDetails Message Request Fields

The body of the message contains following fields:

Field	Description	Type
NodeNo	Node number of the reseller location	Numeric
AgencyID	Agency number of the reseller location	Numeric
UserID	ID of the user making changes	Numeric
<ResellerSalesChannelDetails>	<ResellerSalesChannelDetails> element	Element

4.1.1.1 <ResellerSalesChannelDetails> Element

The <ResellerSalesChannelDetails> element contains one or more <ResellerSalesChannelDetail> elements. Each <ResellerSalesChannelDetail> element contains following fields:

Field	Description	Type
SalesChannelPLUDetailID	ID of the SalesChannel PLU Detail for the ticket for which changes are being made on Reseller Webstore	Numeric
PLU	PLU for which changes are being made on Reseller Webstore	Text(20)
ResellerPLU	PLU as identified by the reseller	Text(20)
SeqNo	Sequence number	Numeric
RetailPrice	Retail price of the PLU	Currency
DisplayItem	Flag indicating if this PLU gets displayed on the Reseller Webstore or not	Boolean
PriceAdjustmentType	Indicates the type of price adjustment, if this is an item priced using a pricing plugin. See possible values in the table below.	Numeric
PriceAdjustmentValue	Indicates the amount of price adjustment, if this is an item priced using a pricing plugin.	Numeric
<PriceSchedules>	<PriceSchedules> element	Element

4.1.1.1.1 PriceAdjustmentType Values

PriceAdjustmentType	Description
0	Item does not use a price adjustment.
1	Item's price is adjusted by a dollar amount. The amount is specified by the PriceAdjustmentValue.
2	Item's price is adjusted by a percentage. The percentage is specified by the PriceAdjustmentValue.

4.1.1.2 <PriceSchedules> Element

The <PriceSchedules> element contains one or more <PriceSchedule> elements. Each <PriceSchedule> element contains following fields:

Field	Description	Type
PriceScheduleID	PriceSheduleID property of the PriceSchedule associated with the base PLU. The PriceScheduleID together with the SalesChannelPLUDetailID identify uniquely the ResellerPriceSchedule for which changes are being made on the Reseller Webstore	Numeric

RetailPrice	The retail price used on the Reseller Webstore when this PriceSchedule is active.	Currency
SPPriceScheduleID	The Sales Program Price Schedule ID used to identify the given Reseller Price Schedule. This entry is used to uniquely identify the Reseller Price Schedule.	Numeric
PLU	The PLU of the item referred to by the reseller price schedule. This entry is used to uniquely identify the Reseller Price Schedule.	Text(20)

4.1.1.3 Example UpdateResellerSalesChannelDetails request

```xml
<?xml version="1.0" ?>
<Envelope>
    <Header>
        <SourceID>ABC Travels</SourceID>
        <MessageType>UpdateResellerSalesChannelDetails</MessageType>
        <TimeStamp>2011-11-03 17:30:35</TimeStamp>
        <SessionID>0</SessionID>
    </Header>
    <Body>
        <NodeNo>601</NodeNo>
        <AgencyID>10000</AgencyID>
        <UserID>10000</UserID>
        <ResellerSalesChannelDetails>
            <ResellerSalesChannelDetail>
                <SalesChannelPLUDetailID>9</SalesChannelPLUDetailID>
                <PLU>0010101</PLU>
                <ResellerPLU>0010101</ResellerPLU>
                <SeqNo>4</SeqNo>
                <RetailPrice>10.00</RetailPrice>
                <DisplayItem>YES</DisplayItem>
                <PriceSchedules>
                    <PriceSchedule>
                        <PriceScheduleID>40</PriceScheduleID>
                        <RetailPrice>8.50</RetailPrice>
                        <PLU>GAXADN001</PLU>
                        <SPPriceScheduleID>1</SPPriceScheduleID>
                    </PriceSchedule>
                    <PriceSchedule>
                        <PriceScheduleID>41</PriceScheduleID>
                        <RetailPrice>9.50</RetailPrice>
                        <PLU>GAXADN001</PLU>
                        <SPPriceScheduleID>1</SPPriceScheduleID>
                    </PriceSchedule>
                </PriceSchedules>
            </ResellerSalesChannelDetail>
            <ResellerSalesChannelDetail>
                <SalesChannelPLUDetailID>10</SalesChannelPLUDetailID>
                <PLU>0010102</PLU>
                <ResellerPLU>0010102</ResellerPLU>
                <SeqNo>3</SeqNo>
                <RetailPrice>40.00</RetailPrice>
                <DisplayItem>YES</DisplayItem>
            </ResellerSalesChannelDetail>
        </ResellerSalesChannelDetails>
    </Body>
</Envelope>
```

4.1.2 UpdateResellerSalesChannelDetails Message Response

If UpdateResellerSalesChannelDetails message is processed successfully then response message contains empty body. If there was an error processing the request then proper error is returned back.

4.1.2.1 Example UpdateResellerSalesChannelDetails Success request

```
<?xml version="1.0" ?>
<Envelope>
    <Header>
        <SourceID>ABC Travels</SourceID>
        <MessageType>UpdateResellerSalesChannelDetailsResponse</MessageType>
        <TimeStamp>2011-11-03 17:30:35</TimeStamp>
        <SessionID>0</SessionID>
    </Header>
    <Body/>
</Envelope>
```

4.1.2.2 Example UpdateResellerSalesChannelDetails Error request

```
<?xml version="1.0" encoding="UTF-8"?>
<Envelope>
    <Header>
        <MessageType>UpdateResellerSalesChannelDetailResponse</MessageType>
        <SourceID>ABC Travels</SourceID>
        <TimeStamp>2011-11-03 17:45:55</TimeStamp>
    </Header>
    <Body>
        <Status>
            <StatusCode>3600</StatusCode>
            <StatusText>UpdateResellerSalesChannelDetails request error</StatusText>
        </Status>
        <UpdateResellerSalesChannelDetailsErrors>
            <UpdateResellerSalesChannelDetailsError>
                <ErrorCode>3605</ErrorCode>
                <ErrorText>Agency 10000 not found in Galaxy database</ErrorText>
            </UpdateResellerSalesChannelDetailsError>
            <UpdateResellerSalesChannelDetailsError>
                <ErrorCode>3607</ErrorCode>
                <ErrorText>SalesChannelDetail with ID 9 not found in Galaxy database</ErrorText>
            </UpdateResellerSalesChannelDetailsError>
            <UpdateResellerSalesChannelDetailsError>
                <ErrorCode>3613</ErrorCode>
                <ErrorText>Reseller Price Schedule not found for SC detail ID 9 price schedule ID
41</ErrorText>
            </UpdateResellerSalesChannelDetailsError>
        </UpdateResellerSalesChannelDetailsErrors>
    </Body>
</Envelope>
```

5 eGalaxy Server Error Codes

Error codes specific to loyalty messages are listed in the section below.

5.1 Error Code Table

Error Code	Description	MessageType	Severity
0	OK - No error	Any	N/A
998	Format error	Any	Error
999	Unknown exception	Any	Error
3300	Node request error	Node	Error
3301	Source not found	Node	Error
3302	Source inactive	Node	Error
3303	Source not enabled	Node	Error
3304	Agency not found	Node	Error
3305	Invalid agency type	Node	Error
3306	Node number not found	Node	Error
3307	No available node numbers	Node	Error
3308	Kind not valid	Node	Error
3400	CreateTransaction request error	CreateTransaction	Error
3401	Source not found	CreateTransaction	Error
3402	Source inactive	CreateTransaction	Error
3403	Source not enabled	CreateTransaction	Error
3404	Customer ID CustomerID not found	CreateTransaction	Error
3405	PLU PLU not found	CreateTransaction	Error
3406	Ticket with VisualID VisualID not found in Galaxy database	CreateTransaction	Error
3407	Cannot return ticket with VisualID VisualID. Ticket has an invalid status of Status.	CreateTransaction	Error
3408	Cannot return ticket with VisualID VisualID. Ticket is already used	CreateTransaction	Error
3409	Payment processor URL must be specified for prepayment	CreateTransaction	Error
3410	FOP FOP does not authorize. Prepayments must be authorized.	CreateTransaction	Error
3411	Prepaid balance update failed.	CreateTransaction	Error
3412	Prepayment journal update failed: ErrorText.	CreateTransaction	Error
3413	Prepayment refunds not supported in eGalaxy. Payment amount cannot be negative.	CreateTransaction	Error
3414	Not enough prepaid balance available in account AccountID.	CreateTransaction	Error
3415	Prepayment Engine: Account AccountID not found	CreateTransaction	Error
3416	Not enough credit available in account AccountID.	CreateTransaction	Error
3417	Credit payment amount cannot be negative.	CreateTransaction	Error
3418	FOP FOP is set to authorize. Credit payments are not authorized.	CreateTransaction	Error
3419	Transaction cannot be processed because account is on hold	CreateTransaction	Error
3420	Payments toward the prepaid or credit balance cannot be processed because the account is frozen	CreateTransaction	Error
3421	Ticket is inactive at an external site	CreateTransaction	Error
3422	Ticket was already used at an external site	CreateTransaction	Error
3423	The expected Price from the plugin does not match the given ExternalPrice	CreateTransaction	Error
3424	The expected StartDate from the plugin does not match the given TicketDate	CreateTransaction	Error
3425	The expected ExpirationDate from the plugin does not match the given ExpirationDate	CreateTransaction	Error
3426	The expected UpgradeValue from the plugin does not match the given UpgradeValue	CreateTransaction	Error

| 3427 | Booking reference is required | CreateTransaction | Error |
| 3428 | Travel date is required | CreateTransaction | Error |

| | | |
3600 | UpdateResellerSalesChannelDetails request error | UpdateResellerSalesChannelDetails| Error |
3601 | Source not found | UpdateResellerSalesChannelDetails | Error |
3602 | Source inactive | UpdateResellerSalesChannelDetails | Error |
3603 | Source not enabled | UpdateResellerSalesChannelDetails | Error |
3604 | AgencyType of agency AgencyID is ''AgencyTypeName''. Agency of the node must have a type of ''AgencyTypeName''. | UpdateResellerSalesChannelDetails | Error |
3605 | Agency AgencyID not found in Galaxy database. | UpdateResellerSalesChannelDetails | Error |
3606 | PLU PLU not found in Galaxy's database. or Galaxy PLU is a required field in the request. | UpdateResellerSalesChannelDetails | Error |
3607 | SalesChannelDetail with ID SalesChannelDetailID not found in Galaxy database. or DetailType(DetailType) of SalesChannelDetail with ID SalesChannelDetailID must be DetailTypeID. | UpdateResellerSalesChannelDetails | Error |
3608 | New RetailPrice NewRetailPrice does not fall between the reseller price range for PLU PLU. | UpdateResellerSalesChannelDetails | Error |
3609 | User with ID UserID not found in Galaxy's database. | UpdateResellerSalesChannelDetails| Error |
3610 | UserProfile UserProgileName of user UserID does not exist in Galaxy's database. | UpdateResellerSalesChannelDetails | Error |
3611 | User UserID does not have the privilege to change the price of a reseller PLU. or User UserID does not have the privilege to override the price of a reseller PLU. | UpdateResellerSalesChannelDetails | Error |
3612 | The SalesChannelEditLockManager was unable to lock a SalesChannelDetail. Error message is included. | UpdateResellerSalesChannelDetails | Error |
3613 | The ResellerPriceSchedule record was not found in database for the specified SalesChannelDetailID and PriceScheduleID. | UpdateResellerSalesChannelDetails | Error |
3614 | The values for the PriceAdjustmentType and/or PriceAdjustmentValue nodes are not valid | UpdateResellerSalesChannelDetails | Error |