VerifoneSdk::NotificationEvent

class `NotificationEvent`

Sent when various notifications are received from the terminal that might be helpful to the cashier.

Public Functions

VerifoneSdk::TransactionEventResponse `GenerateTransactionEventResponse` ()*const*

Generate transaction event response for the current event.

Return

empty response when a standard transaction event. Child classes may implement appropriate responses as needed.

Public Members

const System::String `EventId`

Returns the event ID associated with this event.

Useful for matching the event received by the listener to the original status returned when issuing the call, for example, calling com.verifone.commerce.payment.TransactionManager#reprintReceipt(Payment) returns a CommerceEvent containing an event ID, which will match the event ID received by the CommerceListener when the receipt reprint is complete.

const System::String `InternalData`

Get InternalData - mainly for legacy POS support.

const System::String `InvoiceId`

The invoice ID for the transaction as a reference.

const System::String `Message`

A user-readable message.

This message may not be localized, in which case the type field should be used for determining a localized message.

const VerifoneSdk::NotificationType `NotificationType`

Get Notification type.

const System::String `SessionId`

Get the session ID for the session which triggered this event.

const Int32 `Status`

Get the status for this particular event.

A status of 0 means success, any other status is a failure.

const VerifoneSdk::Transaction `Transaction`

The transaction associated with this event.

const System::String `Type`

The type of status.

This will generally be SUCCESS for a status of 0, and contain a different type for other errors. For example, in a refund or void, it is possible to receive type TRANSACTION_NOT_FOUND. This may be used for localizing the specific messages as needed

Public Static Attributes

System::String `EVENT_TYPE`

Notification event type.