

CardGate.Mobile

Developer's Quick Start Guide

Introduction

This guide is a basic instruction for developers to quickly begin the implementation of CardGate.Mobile, mobile payment gateway, into their mobile POS application.

Pre-Requisites

Microsoft Visual Studio must be installed.

Quick Start

1. Copy the DLLs to your project directory.
2. In Visual Studio, add a reference to "cardgate-net-mobile.dll"
3. In the code file, add a "using" statement near the top:

```
using cardgate_net.mobile;
```

4. Use code similar to the sample below to invoke the form:

```
using (var cgform = new CardgateForm(1, "cmobilet", "cmobilet", ActionType.Sale, amount, "1"))  
{  
    if (cgform.ShowDialog() == DialogResult.OK) { // Check if the form was not closed  
        prematurely  
            txtReceipt.Text = cgform.Response.receiptText; // Display the receipt  
        }  
}
```

Reference Code

ActionType

An enumeration which defines a number of different transaction types:

```
Authorise,  
Capture,  
Refund,  
RefundOffline,  
Sale,
```

ResponseInfo

A struct that contains the results of a transaction, it contains:

approved : bool - Whether the transaction was approved or not
receiptText : string - The receipt to be displayed/printed
responseCode : string - The response code of the transaction
responseText : string - A description of the response

CardgateForm

CardgateForm is a ready to use form that will handle all the communications and input.

Constructors:

CardgateForm(int msrType, string merchantID, string merchantPass, ActionType type, uint amountCents, string sourceID)

msrType - 0 for none, 1 for Intermec
merchantID - Merchant's ID - Provided by CardGate
merchantPass - Merchant's Password - Provided by CardGate
type - The type of transaction to perform
amountCents - The value of the transaction in CENTS
sourceID - The source ID

This will generate a GUID for the transactionID automatically.

CardgateForm(int msrType, string merchantID, string merchantPass, ActionType type, uint amountCents, string sourceID, string transactionID)

Same as above, except:
transactionID - ID to use for the transaction, this must be unique

Version history for cardgate-net-mobile.dll
Microsoft.NET Compact Framework assembly

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14/08/09 NR v1.0

- first release

Support

Developers may obtain support from:

Cardgate.Net service support on: (03) 9582-7099 or support@cardgate.net