SwivelSettings Documentation

Contents

Overview

Class name: SwivelSettings

Namespace: swivelsecure.client

Settings used for communication with Swivel server.

Initialisers

NOTE: this class does not have any public constructors. Instead, instances are created using static initialiser properties and methods as follows:

static SwivelSettings SettingsFromConfiguration

Returns a new *SwivelSettings* instance loaded from web.config.

static SwivelSettings SettingsFromLocation(string location)

Read settings from a specified XML file
location: The file from which to read the settings
Returns A new *SwivelSettings* instance loaded from the specified file, or null if the file is not valid.

static SwivelSettings EmptySettings

Returns a new *SwivelSettings* instance. The values of all settings will be blank.

Methods

void LoadSettingsFromConfiguration()

Load the settings from web.config.

bool LoadSettings(string location)

Load settings from a specified XML file.
location: The full path to the settings file
Returns True if the file contains a valid XML document. Also returns True if the file does not exist, in which case the settings are set to d

bool SaveSettings(string location)

Save the current settings to a file
location: The full path to the file to update
Returns True if the file was created or updated successfully. Warning: does not create the file if it did not previously exist, but still ret

void SetDefaults()

Set sensible default values for all settings.

static void RemoveSettings(string configFile)

Remove PINsafe settings from a web.config file. This requires that the PINsafe settings are contained between XML comments of the form

            ...
configFile: The full path to the web.config file to be altered

Properties

NOTE: properties are read/write unless otherwise indicated.

bool Ssl

True if HTTPS should be used to communicate with Swivel Server, false if HTTP should be used.

string Server

The host name or IP address of the Swivel Server.

int Port

The port used by the Swivel Server.

string Context

The Swivel server context.

string Secret

The shared secret used when communicating with the Swivel Server.

bool AcceptSelfSigned

True if SSL certificate errors should be ignored when communicating with the Swivel Server.

bool AllowNonPINsafeUsers

True if usernames not recognised by Swivel server should be authenticated automatically.
If false, unknown users will be rejected.

bool IgnoreDomainPrefix

True if the domain prefix in usernames such as domain\user should be stripped off before checking with Swivel server.

bool IgnoreDomainSuffix

True if the domain suffix in usernames such as user@domain should be stripped off before checking with Swivel server.

string AgentVersion

The string sent as the Version attribute in Agent requests.

AllowUserAttributes

True if the current version supports user attributes. Read-only: set to True if *AgentVersion* is 3.97 or higher.