

# SwivelAdminAPIResponse Documentation

## Contents

- 1 Overview
- 2 Constructors
- 3 Methods
- 4 Properties

## Overview

**Class name:** SwivelAdminAPIResponse

**Namespace:** swivelsecure.client

Encapsulation of the response received from the Swivel server.

This class is incomplete, in that only results from a Report request can be extracted in a convenient form. For other requests, the raw XML returned must be examined. It is hoped that this will change in the future.

## Constructors

NOTE: typically, you do not need to use any of these constructors. An instance of this class is available from SwivelAdminAPIRequest instances after calling Send().

*SwivelAdminAPIResponse(string response)*

Constructor for successful request.

**response:** The XML response received from the Swivel server

*SwivelAdminAPIResponse(string response, HttpStatusCode code, string message)*

Constructor for failed request.

**response:** The XML response received from the Swivel server

**code:** The status code received from the Swivel server

**message:** The status message received from the Swivel server

*SwivelAdminAPIResponse(HttpStatusCode code, string message)*

Constructor for failed request with no response body.

**code:** The status code received from the Swivel server

**message:** The status message received from the Swivel server

*SwivelAdminAPIResponse(Exception x)*

Constructor for failed request that throws an Exception

**x:** The Exception thrown on request submission

## Methods

*ReadResponseUser ReadSingleUser()*

Returns details of the first user from the response to a Read request, or null if no users were returned.

*IEnumerable<ReadResponseUser> ReadUsers()*

Returns details of all the users retrieved by a Read request.

*ReadResponseUser ReadNamedUser(string name)*

Returns details of the named user, or null if no matching user found.

## Properties

*string ResponseText*

The response received from the Swivel server as text.

*XmlDocument ResponseDoc*

The response received from the Swivel server as a *XmlDocument*. Null if the response was not a valid XML document.

*Exception Exception*

The Exception thrown when the request was submitted. Null if no Exception thrown.

*string ErrorText*

The error message received from the Swivel server, or the Exception message if no error message.

*HttpStatusCode StatusCode*

The HTTP status code returned by PINsafe.

*List<string> LockedUsers*

The list of locked users returned by a report request.

*List<string> DisabledUsers*

The list of disabled users returned by a report request.

*List<string> InactiveUsers*

The list of inactive users returned by a report request.

*List<string> AllUsers*

The list of all users returned by a report request.