



# VerificationResult Class

Contains the result of a verification challenge that you invoke when you create your own Verify page. The challenge can be initiated by either the [System.UserManagement.verifyPasswordlessLogin](#) or [System.UserManagement.verifySelfRegistration](#) method.

## Namespace

[Auth](#)

## Usage

When users sign up for or log in to your Experience Cloud site with an email address or phone number, Salesforce sends them a verification code. At the same time, Salesforce generates the Verify page for users to enter the code to verify their identity. You can replace the Salesforce-generated Verify page with one that you create with Visualforce. Then invoke the verification challenge and, if the verification code is entered correctly, log in the user. For sign-up, you use the [System.UserManagement.verifySelfRegistration](#) method. For passwordless login, you use the [System.UserManagement.verifyPasswordlessLogin](#) method. The methods return the verification result, which contains the message displayed as a result of the challenge. This message also indicates whether the challenge is successful and where to direct the user when the verification code is entered correctly.

## Example

This code contains the result of a verification challenge that registers a new user.

```
String id = System.UserManagement.initSelfRegistration
    (Auth.VerificationMethod.SMS, user);
Auth.VerificationResult res = System.UserManagement.verifySelfRegistration
    (Auth.VerificationMethod.SMS, id, '123456', null);
if(res.success == true){
    //redirect
}
```

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## VerificationResult Constructor

`VerificationResult` has the following constructor.

- [VerificationResult\(redirect, success, message\)](#)  
Creates an instance of the `VerificationResult` class that contains the verification result from `System.UserManagement.verifySelfRegistration`.

### VerificationResult(redirect, success, message)



```
public VerificationResult(System.PageReference redirect, Boolean success, String message)
```

#### Parameters

##### *redirect*

Type: [System.PageReference](#)[System.PageReference](#)

Where user is directed upon successful verification.

##### *success*

Type: [Boolean](#)

Indicates whether verification succeeded.

##### *message*

Type: [String](#)

Message that displays as a result of a verification challenge.

## VerificationResult Properties

The following are properties for `VerificationResult`.

- [message](#)  
Message that displays as a result of a verification challenge. SUCCESS if the identity verification is successful. Other values are FAILURE, PENDING, RATE\_LIMITED, or FAILURE\_REPORT.
- [redirect](#)  
Where the user is directed after entering the verification code successfully, for example, the Experience Cloud site's home page or location specified by the start URL.
- [success](#)  
The verification challenge is successful.

### message

Message that displays as a result of a verification challenge. SUCCESS if the identity verification is successful. Other values are FAILURE, PENDING, RATE\_LIMITED, or FAILURE\_REPORT.

#### Signature

```
public String message {get; set;}
```

#### Property Value

Type: [String](#)

### redirect

Where the user is directed after entering the verification code successfully, for example, the Experience Cloud site's home page or location specified by the start URL.

#### Signature

```
public System.PageReference redirect {get; set;}
```

#### Property Value

Type: [System.PageReference](#)[System.PageReference](#)

### success



Property Value

Type: [Boolean](#)

# VerificationResult Method

`VerificationResult` has the following method.

- [clone\(\)](#)  
Duplicates the `Auth.VerificationResult` object.

## clone()

Duplicates the `Auth.VerificationResult` object.

Signature

`public Object clone()`

Return Value

Type: [VerificationResult](#)

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