



AuthProviderPlugin Interface

This interface is deprecated. For new development, use the abstract class `Auth.AuthProviderPluginClass` to create a custom OAuth-based authentication provider plug-in for single sign-on in to Salesforce.

Namespace

[Auth](#)

Usage

Deprecated. Existing implementations that use `Auth.AuthProviderPlugin` still work. For new development, use `Auth.AuthProviderPluginClass`.

- [AuthProviderPlugin Methods](#)
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AuthProviderPlugin Methods

The following methods are for `AuthProviderPlugin`, which, as of API version 39.0, is deprecated. Use the methods in `AuthProviderPluginClass` instead.

- [getCustomMetadataType\(\)](#)
Deprecated as of API version 39.0. Use the corresponding method in `Auth.AuthProviderPluginClass`.
- [getUserInfo\(authProviderConfiguration, response\)](#)
Deprecated as of API version 39.0. Use the corresponding method in `Auth.AuthProviderPluginClass`.
- [handleCallback\(authProviderConfiguration, callbackState\)](#)
Deprecated as of API version 39.0. Use the corresponding method in `Auth.AuthProviderPluginClass`.
- [initiate\(authProviderConfiguration, stateToPropagate\)](#)
Deprecated as of API version 39.0. Use the corresponding method in `Auth.AuthProviderPluginClass`.

See Also

- [Salesforce Help: Create a Custom External Authentication Provider](#)

getCustomMetadataType()

Deprecated as of API version 39.0. Use the corresponding method in `Auth.AuthProviderPluginClass`.

Signature

```
public String getCustomMetadataType()
```

Return Value



Returns the custom metadata type API name for a custom OAuth-based authentication provider for single sign-on to Salesforce. The `getCustomMetadataType()` method returns only custom metadata type names. It does not return custom metadata record names.

getUserInfo(authProviderConfiguration, response)

Deprecated as of API version 39.0. Use the corresponding method in `Auth.AuthProviderPluginClass`.

Signature

```
public Auth.UserData getUserInfo(Map<String,String> authProviderConfiguration,  
Auth.AuthProviderTokenResponse response)
```

Parameters

authProviderConfiguration

Type: [Map<String,String>](#)

The configuration for the custom authentication provider. When you create a custom metadata type in Salesforce, the configuration populates with the custom metadata type default values. Or you can set the configuration with values you enter when you create the custom provider in Auth. Providers in Setup.

response

Type: [Auth.AuthProviderTokenResponse](#)

The OAuth access token, OAuth secret or refresh token, and state provided by the authentication provider to authenticate the current user.

Return Value

Type: [Auth.UserData](#)

Creates a new instance of the `Auth.UserData` class.

Usage

Returns information from the custom authentication provider about the current user. The registration handler and other authentication provider flows use this information.

handleCallback(authProviderConfiguration, callbackState)

Deprecated as of API version 39.0. Use the corresponding method in `Auth.AuthProviderPluginClass`.

Signature

```
public Auth.AuthProviderTokenResponse handleCallback(Map<String,String>  
authProviderConfiguration, Auth.AuthProviderCallbackState callbackState)
```

Parameters

authProviderConfiguration

Type: [Map<String,String>](#)

The configuration for the custom authentication provider. When you create a custom metadata type in Salesforce, the configuration populates with the custom metadata type default values. Or you can set the configuration with values you enter when you create the custom provider in Auth. Providers in Setup.

callbackState



Type: [Auth.AuthProviderTokenResponse](#)

Creates an instance of the `AuthProviderTokenResponse` class.

Usage

Uses the authentication provider's supported authentication protocol to return an OAuth access token, OAuth secret or refresh token, and the state passed in when the request for the current user was initiated.

initiate(authProviderConfiguration, stateToPropagate)

Deprecated as of API version 39.0. Use the corresponding method in `Auth.AuthProviderPluginClass`.

Signature

```
public System.PageReference initiate(Map<String,String> authProviderConfiguration, String stateToPropagate)
```

Parameters

authProviderConfiguration

Type: [Map<String,String>](#)

The configuration for the custom authentication provider. When you create a custom metadata type in Salesforce, the configuration populates with the custom metadata type default values. Or you can set the configuration with values you enter when you create the custom provider in Auth. Providers in Setup.

stateToPropagate

Type: [String](#)

The state passed in to initiate the authentication request for the user.

Return Value

Type: [System.PageReference](#)

The URL of the page where the user is redirected for authentication.

Usage

Returns the URL where the user is redirected for authentication.

AuthProviderPlugin Example Implementation

We've removed the example implementation for the `Auth.AuthProviderPlugin` interface because we've deprecated the interface and replaced it with an abstract class. See `AuthProviderPluginClass` Class.

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