



# OAuth2TokenExchangeType Enum

Used during the OAuth 2.0 token exchange flow to specify the type of token that's being exchanged for a Salesforce token.

## Usage

During the token exchange flow, your app requests a token from Salesforce by sending a POST request with a token from an external identity provider. The request includes a `subject_token_type` parameter to specify the type of token. The values specified in this enum must correspond to the `subject_token_type` in the token request.

## Enum Values

The following are the values of the `Auth.OAuth2TokenExchangeType` enum.

Value	Description
ACCESS_TOKEN	An access token from the identity provider. The corresponding <code>subject_token_type</code> is <code>urn:ietf:params:oauth:token-type:access_token</code> .
ID_TOKEN	An ID token from the identity provider. The corresponding <code>subject_token_type</code> is <code>urn:ietf:params:oauth:token-type:id_token</code> .
JWT	A token from the identity provider that's formatted as a JSON Web Token (JWT). The corresponding <code>subject_token_type</code> is <code>urn:ietf:params:oauth:token-type:JWT</code> .
REFRESH_TOKEN	A refresh token from the identity provider. The corresponding <code>subject_token_type</code> is <code>urn:ietf:params:oauth:token-type:refresh_token</code> .
SAML_2	A SAML 2.0 assertion from the identity provider. The corresponding <code>subject_token_type</code> is <code>urn:ietf:params:oauth:token-type:saml2</code> .

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