

# BatchPutLinkedTypes

Adds linked types (for example, Amazon Sagemaker user profiles) from Amazon DataZone.

## Request Syntax

```
PUT /v2/domains/domainIdentifier/linked-types HTTP/1.1
```

Content-type: application/json

```
{
  "environmentIdentifier": "string",
  "items": [
    {
      "arn": "string",
      "authorizedPrincipals": [
        {
          "principalIdentifier": "string",
          "principalType": "string"
        }
      ],
      "configuration": {
        "string" : "string"
      },
      "connectedEntities": [
        {
          "connectedEntityConnectionType": "string",
          "connectedEntityIdentifier": "string",
          "connectedEntityType": "string"
        }
      ],
      "itemIdentifier": "string",
      "itemType": "string",
      "name": "string"
    }
  ],
  "projectIdentifier": "string"
}
```

## URI Request Parameters

The request uses the following URI parameters.

### domainIdentifier

The ID of the Amazon DataZone domain.

Pattern: `^dzd[-_][a-zA-Z0-9_-]{1,36}$`

Required: Yes

## Request Body

The request accepts the following data in JSON format.

### environmentIdentifier

The ID of the Amazon DataZone environment.

Type: String

Pattern: `^[a-zA-Z0-9_-]{1,36}$`

Required: No

### items

The linked types (for example, Amazon Sagemaker user profiles) that you want to add to Amazon DataZone.

Type: Array of [PutLinkedTypeItem](#) objects

Array Members: Minimum number of 1 item. Maximum number of 10 items.

Required: No

### projectIdentifier

The ID of the Amazon DataZone project.

Type: String

Pattern: `^[a-zA-Z0-9_-]{1,36}$`

Required: No

## Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "errors": [
    {
      "code": number,
      "errorMessage": "string",
      "itemIdentifier": "string"
    }
  ]
}
```

## Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

### errors

The errors that are generated if the command is not executed successfully.

Type: Array of [LinkedTypeError](#) objects

## Errors

For information about the errors that are common to all actions, see [Common Errors](#).

### **AccessDeniedException**

You do not have sufficient access to perform this action.

HTTP Status Code: 403

### **ConflictException**

There is a conflict while performing this action.

HTTP Status Code: 409

## **InternalServerErrorException**

The request has failed because of an unknown error, exception or failure.

HTTP Status Code: 500

## **ResourceNotFoundException**

The specified resource cannot be found.

HTTP Status Code: 404

## **ServiceQuotaExceededException**

The request has exceeded the specified service quota.

HTTP Status Code: 402

## **ThrottlingException**

The request was denied due to request throttling.

HTTP Status Code: 429

## **UnauthorizedException**

You do not have permission to perform this action.

HTTP Status Code: 401

## **ValidationException**

The input fails to satisfy the constraints specified by the AWS service.

HTTP Status Code: 400

## **See Also**

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)