



Model Containers - Create Or Update

Reference

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Service: Machine Learning

API Version: 2024-04-01

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Create or update container.


HTTP

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▶ Try It

PUT https://management.azure.com/subscriptions/{subscriptionId}/resourceGroups/{resou

URI Parameters


 Expand table

Name	In	Required	Type	Description
name	path	True	string	Container name. This is case-sensitive. Regex pattern: <code>^[a-zA-Z0-9][a-zA-Z0-9\-_]{0,254}\$</code>
resourceGroupName	path	True	string	The name of the resource group. The name is case insensitive.
subscriptionId	path	True	string	The ID of the target subscription.
workspaceName	path	True	string	Name of Azure Machine Learning workspace.

Regex pattern: `^[a-zA-Z0-9][a-zA-Z0-9_-]{2,32}$`


api-version	query	True	string	The API version to use for this operation.
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Request Body

 Expand table

Name	Required	Type	Description
properties	True	ModelContainer	[Required] Additional attributes of the entity.

Responses

 Expand table

Name	Type	Description
200 OK	Model Container Resource	Create or update request is successful.
201 Created	Model Container Resource	Created
Other Status Codes	Error Response	Error

Examples

CreateOrUpdate Workspace Model Container.

Sample request

HTTP

HTTP

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PUT <https://management.azure.com/subscriptions/00000000-1111-2222-3333-444444444444>

```
{
  "properties": {
    "description": "Model container description",
    "tags": {
      "tag1": "value1",
      "tag2": "value2"
    }
  }
}
```

Sample response

Status code: 200

JSON

 Copy

```
{
  "id": "/subscriptions/00000000-1111-2222-3333-444444444444/resourceGroups/testrg123",
  "name": "testContainer",
  "type": "Microsoft.MachineLearningServices/workspaces/models",
  "properties": {
    "description": "Model container description",
    "tags": {
      "tag1": "value1",
      "tag2": "value2"
    }
  },
  "systemData": {
    "createdAt": "2020-12-01T12:00:00.000Z",
    "createdBy": "John Smith",
    "createdByType": "User",
    "lastModifiedAt": "2020-12-01T12:00:00.000Z",
    "lastModifiedBy": "John Smith",
    "lastModifiedByType": "User"
  }
}
```

Status code: 201


JSON

 Copy

```
{
  "id": "/subscriptions/00000000-1111-2222-3333-444444444444/resourceGroups/testrg123",
  "name": "testContainer",
  "type": "Microsoft.MachineLearningServices/workspaces/models",
  "properties": {
```

```
"description": "Model container description",
"tags": {
  "tag1": "value1",
  "tag2": "value2"
},
"systemData": {
  "createdAt": "2020-12-01T12:00:00.000Z",
  "createdBy": "John Smith",
  "createdByType": "User",
  "lastModifiedAt": "2020-12-01T12:00:00.000Z",
  "lastModifiedBy": "John Smith",
  "lastModifiedByType": "User"
}
```


Definitions

 Expand table

Name	Description
AssetProvisioningState	Provisioning state of registry asset.
createdByType	The type of identity that created the resource.
ErrorAdditionalInfo	The resource management error additional info.
ErrorDetail	The error detail.
ErrorResponse	Error response
ModelContainer	
ModelContainerResource	Azure Resource Manager resource envelope.
systemData	Metadata pertaining to creation and last modification of the resource.

AssetProvisioningState

Provisioning state of registry asset.


 Expand table

Name	Type	Description
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Canceled	string
Creating	string
Deleting	string
Failed	string
Succeeded	string
Updating	string

createdByType


The type of identity that created the resource.

 Expand table

Name	Type	Description
Application	string	
Key	string	
ManagedIdentity	string	
User	string	

ErrorAdditionalInfo


The resource management error additional info.

 Expand table

Name	Type	Description
info	object	The additional info.
type	string	The additional info type.

ErrorDetail

The error detail.

 Expand table

Name	Type	Description
additionalInfo	Error Additional Info[]	The error additional info.
code	string	The error code.
details	ErrorDetail[]	The error details.
message	string	The error message.
target	string	The error target.


ErrorResponse

Error response

 Expand table

Name	Type	Description
error	ErrorDetail	The error object.

ModelContainer


 Expand table

Name	Type	Default value	Description
description	string		The asset description text.
isArchived	boolean	False	Is the asset archived?
latestVersion	string		The latest version inside this container.
nextVersion	string		The next auto incremental version
properties	object		The asset property dictionary.
provisioningState	Asset Provisioning State		Provisioning state for the model container.
tags	object		Tag dictionary. Tags can be added, removed, and

updated.

ModelContainerResource


Azure Resource Manager resource envelope.

 Expand table


Name	Type	Description
id	string	Fully qualified resource ID for the resource. Ex - /subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/
name	string	The name of the resource
properties	Model Container	[Required] Additional attributes of the entity.
systemData	system Data	Azure Resource Manager metadata containing createdBy and modifiedBy informa
type	string	The type of the resource. E.g. "Microsoft.Compute/virtualMachines" or "Microsoft


systemData



Metadata pertaining to creation and last modification of the resource.

 Expand table

Name	Type	Description
createdAt	string	The timestamp of resource creation (UTC).
createdBy	string	The identity that created the resource.
createdByType	created ByType	The type of identity that created the resource.
lastModifiedAt	string	The timestamp of resource last modification (UTC)
lastModifiedBy	string	The identity that last modified the resource.
lastModifiedByType	created ByType	The type of identity that last modified the resource.

 **English (United States)**


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
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