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## Model Containers - List

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Service: Machine Learning

API Version: 2024-04-01

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List model containers.

HTTP

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

With optional parameters:

HTTP

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

# URI Parameters

[Expand table](#)

Name	In	Required	Type	Description
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: <code>^[a-zA-Z0-9][a-zA-Z0-9_-]{2,32}\$</code>
api-version	query	True	string	The API version to use for this operation.
\$skip	query		string	Continuation token for pagination.
count	query		integer int32	Maximum number of results to return.
listViewType	query		ListView Type	View type for including/excluding (for example) archived entities.

## Responses

[Expand table](#)

Name	Type	Description
200 OK	Model Container ResourceArm Paginated Result	Success
Other Status Codes	Error Response	Error

## Examples

# List Workspace Model Container.

## Sample Request

HTTP

HTTP

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```
GET https://management.azure.com/subscriptions/00000000-1111-2222-3333-444444444444
```

## Sample Response

Status code: 200

JSON

 Copy

```
{
  "value": [
    {
      "id": "/subscriptions/00000000-1111-2222-3333-444444444444/resourceGroups/testr",
      "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"
      }
    }
  ],
  "nextLink": "nextlink"
}
```

## Definitions

[Expand table](#)

Name	Description
<a href="#">AssetProvisioningState</a>	Provisioning state of registry asset.
<a href="#">createdByType</a>	The type of identity that created the resource.
<a href="#">ErrorAdditionalInfo</a>	The resource management error additional info.
<a href="#">ErrorDetail</a>	The error detail.
<a href="#">ErrorResponse</a>	Error response
<a href="#">ListViewType</a>	
<a href="#">ModelContainer</a>	
<a href="#">ModelContainerResource</a>	Azure Resource Manager resource envelope.
<a href="#">ModelContainerResourceArmPaginatedResult</a>	A paginated list of ModelContainer entities.
<a href="#">systemData</a>	Metadata pertaining to creation and last modification of the resource.

## AssetProvisioningState


Provisioning state of registry asset.

[Expand table](#)

Name	Type	Description
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	<a href="#">ErrorAdditionalInfo[]</a>	The error additional info.
code	string	The error code.
details	<a href="#">ErrorDetail[]</a>	The error details.
message	string	The error message.
target	string	The error target.


# ErrorResponse

Error response

 Expand table


Name	Type	Description
error	<a href="#">ErrorDetail</a>	The error object.

# ListViewType

 Expand table

Name	Type	Description
ActiveOnly	string	
All	string	
ArchivedOnly	string	


# 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	<a href="#">Asset Provisioning State</a>		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	<a href="#">Model Container</a>	[Required] Additional attributes of the entity.
systemData	<a href="#">system Data</a>	Azure Resource Manager metadata containing createdBy and modifiedBy information.
type	string	The type of the resource. E.g. "Microsoft.Compute/virtualMachines" or "Microsoft



## ModelContainerResourceArmPaginatedResult

A paginated list of ModelContainer entities.

 Expand table

Name	Type	Description
nextLink	string	The link to the next page of ModelContainer objects. If null, there are no additional pages.
value	<a href="#">Model Container Resource[]</a>	An array of objects of type ModelContainer.


## 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	<a href="#">created ByType</a>	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	<a href="#">created ByType</a>	The type of identity that last modified the resource.

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