Item Lifecycle - Create Item

Reference

Service: Workload Development

API Version: v1

Called by Microsoft Fabric for creating a new item.
Upon item creation Fabric performs some basic validations, creates the item with 'provisioning' state and calls this API to notify the workload. The workload is expected to perform required validations, store the item metadata, allocate required resources, and update the Fabric item metadata cache with item relations and ETag. To learn more see Microsoft Fabric item update flow .

This API should accept SubjectAndApp authentication .

##Permissions Permissions are checked by Microsoft Fabric.

HTTP
POST https://workload.contoso.com/workload-api-path-placeholder/workspaces/{workspaceId}/items/{itemType}/{itemId}

URI Parameters

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Name	In	Required	Type	Description
itemId	path	True	string uuid	The item ID.

itemType	path	True	string	The item type.
workspaceId	path	True	string uuid	The workspace ID.

Request Body

Name	Required	Type	Description
displayName	True	string	The item display name.
creationPayload		object	Creation payload specific to the workload and item type, passed by the item editor or as Fabric Automation API parameter.
description		string	The item description.

Responses

Name	Type	Description
201 Created		Successfully created.
Other Status Codes	ErrorResponse	For error conditions the workload should return an appropriate HTTP error status code (4xx, 5xx) with detailed error information in the response body.

Examples

Create item example

Sample Request

HTTP

HTTP

```
POST https://workload.contoso.com/workload-api-path-placeholder/workspaces/e5ef604d-e14f-4a59-9133-
75d5a0cb9334/items/Contoso.FinanceAnalytics.Forecast/b14cb7e7-d346-4751-9cfd-8c2767d53111

{
  "displayName": "Forecast 1",
  "description": "The 1st forecast item",
  "creationPayload": {
    "algorithm": "ExponentialSmoothing"
  }
}
```

Sample Response

Status code: 200

Definitions

Name	Description
CreateItemRequest	Create item request content.
ErrorExtendedInformation	The extended error information.
ErrorResponse	The error response.
ErrorSource	The source of the error.
NameValuePair	A name-value pair.

CreateItemRequest

Create item request content.

Name	Type	Description
creationPayload	object	Creation payload specific to the workload and item type, passed by the item editor or as Fabric Automation API parameter.
description	string	The item description.
displayName	string	The item display name.

ErrorExtendedInformation

The extended error information.

Name	Type	Description
additionalParameters	NameValuePair[]	A list of additional parameters specific to the error.
errorCode	string	The error code.
message	string	The error message.
messageParameters	string[]	A list of parameters for formatting a localized message.

ErrorResponse

The error response.

Name	Type	Description
errorCode	string	The error code.
isPermanent	boolean	Indicates whether the error is permanent or the operation can be retried.
message	string	The error message.
messageParameters	string[]	A list of parameters for formatting a localized message.
moreDetails	ErrorExtended Information[]	A list of additional error details.
source	ErrorSource	The error source.

ErrorSource

The source of the error.

Name	Type	Description
External	string	
System	string	
User	string	

NameValuePair

A name-value pair.

Name	Type	Description
name	string	The name.
value	string	The value.