Jobs - Create Item Job Instance

Reference

Service: Workload Development

API Version: v1

Called by Microsoft Fabric for starting a new job instance.

Fabric performs some basic validations and calls this API to start a new instance of the job in the workload.

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}/jobTypes/{jobType}/instances/{jobInstanceId}

URI Parameters

⛶ Expand table

Name	In	Required	Type	Description
itemId	path	True	string uuid	The item ID.
itemType	path	True	string	The item type.
jobInstanceId	path	True	string	The job instance ID.

				uuid	
jobType	path	True	string	The job type.
workspaceId	path	True	string uuid	The workspace ID.

Request Body

Name	Required	Type	Description
invokeType	True	JobInvokeType	The item job invoke type.
creationPayload		object	Creation payload specific to the workload, item and job type.

Responses

Name	Type	Description
202 Accepted		Successfully scheduled.
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 job instance 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/jobTypes/calculateForecast/instances/63f77191-432d-4ee6-9c5f-31a1a6987072

{
  "invokeType": "Scheduled",
  "creationPayload": {
    "priority": "low"
  }
}
```

Sample Response

Status code: 202

Definitions

Expand table

Name	Description

CreateItemJobInstanceRequest	The parameters controlling the job instance execution.
ErrorExtendedInformation	The extended error information.
ErrorResponse	The error response.
ErrorSource	The source of the error.
JobInvokeType	The job invoke type.
NameValuePair	A name-value pair.

CreateItemJobInstanceRequest

The parameters controlling the job instance execution.

⌗ **Expand table**

Name	Type	Description
creationPayload	object	Creation payload specific to the workload, item and job type.
invokeType	JobInvokeType	The item job invoke type.

ErrorExtendedInformation

The extended error information.

⌗ **Expand table**

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.

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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	

JobInvokeType

The job invoke type.

Name	Type	Description
Manual	string	
Scheduled	string	
UnknownFutureValue	string	

NameValuePair

A name-value pair.

Name	Type	Description

name	string	The name.
value	string	The value.