

Jobs - Get Item Job Instance State

Reference

Service: Workload Development

API Version: v1

Called by Microsoft Fabric for retrieving a job instance state.

Fabric performs some basic validations and calls this API to retrieve the item job instance state in the workload.

This API should accept [SubjectAndApp authentication](#) .

##Permissions Permissions are checked by Microsoft Fabric.

HTTP

GET <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.

Responses

 Expand table

Name	Type	Description
200 OK	ItemJobInstance State	Completed successfully.
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

Get item job instance state example

Sample Request

HTTP
HTTP

GET 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


Sample Response

Status code: 200

JSON

```
{
  "status": "InProgress",
  "startTimeUtc": "2023-12-10T14:41:39.412Z"
}
```

Definitions


 Expand table

Name	Description
ErrorDetails	The error details.
ErrorExtendedInformation	The extended error information.
ErrorResponse	The error response.
ErrorSource	The source of the error.
ItemJobInstanceState	The job instance state.

JobInstanceStatus	The status of an item job instance.
NameValuePair	A name-value pair.

ErrorDetails

The error details.

 Expand table

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	ErrorExtendedInformation[]	A list of additional error details.
source	ErrorSource	The error source.

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.

 Expand table

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	ErrorExtendedInformation []	A list of additional error details.
source	ErrorSource	The error source.

ErrorSource

The source of the error.

[Expand table](#)

Name	Type	Description
External	string	
System	string	
User	string	

ItemJobInstanceState

The job instance state.

[Expand table](#)

Name	Type	Description
endTimeUtc	string	The job instnace end time.
errorDetails	ErrorDetails	The error details in case of the job instance failure.
startTimeUtc	string	The job instnace start time.
status	JobInstanceStatus	The status of the job instance.

JobInstanceStatus

The status of an item job instance.

 Expand table

Name	Type	Description
Cancelled	string	
Completed	string	
Failed	string	
InProgress	string	
NotStarted	string	

NameValuePair

A name-value pair.

 Expand table

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