# Jobs - Cancel Item Job Instance

Reference

Service: Workload Development

API Version: v1

Called by Microsoft Fabric for cancelling a job instance.

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

This API should accept SubjectAndApp authentication .

##Permissions Permissions are checked by Microsoft Fabric.

HTTP

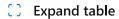
POST https://workload.contoso.com/workload-api-path-placeholder/workspaces/{workspaceId}/itemS/{itemType}/{itemId}/jobTypes/{jobType}/instances/{jobInstanceId}/cancel

#### **URI Parameters**

Name	In	Required	Туре	Description
itemId	path	True	string uuid	The item ID.
itemТуре	path	True	string	The item type.

jobInstanceId	path	True	string uuid	The job instance ID.
jobТуре	path	True	string	The job type.
workspaceId	path	True	string uuid	The workspace ID.

# Responses



Name	Туре	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**

# Cancel item job instance example

### **Sample Request**

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/cancel
```

#### **Sample Response**

Status code: 200

```
{
    "status": "Cancelled",
    "startTimeUtc": "2023-12-10T14:41:39.412Z",
    "endTimeUtc": "2023-12-10T14:47:29.709Z"
}
```

## **Definitions**

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.



Name	Туре	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.

### **ErrorExtendedInformation**

The extended error information.

Name	Туре	Description
additional Parameters	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	Туре	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.

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Name	Туре	Description
External	string	
System	string	
User	string	

### **ItemJobInstanceState**

The job instance state.

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Name	Туре	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.

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

## NameValuePair

A name-value pair.

Name	Туре	Description
name	string	The name.
value	string	The value.