

# 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
<pre>POST https://workload.contoso.com/workload-api-path- placeholder/workspaces/{workspaceId}/items/{itemType}/{itemId}/jobTypes/{jobType}/instances/{jobInstanceId}/cancel</pre>


## URI Parameters

 Expand table

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

<b>jobInstanceId</b>	path	True	string uuid	The job instance ID.
<b>jobType</b>	path	True	string	The job type.
<b>workspaceId</b>	path	True	string uuid	The workspace ID.

## Responses

 Expand table

Name	Type	Description
200 OK	<a href="#">ItemJobInstance State</a>	Completed successfully.
Other Status Codes	<a href="#">ErrorResponse</a>	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	
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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

JSON

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

## Definitions


 Expand table

Name	Description
<a href="#">ErrorDetails</a>	The error details.
<a href="#">ErrorExtendedInformation</a>	The extended error information.
<a href="#">ErrorResponse</a>	The error response.
<a href="#">ErrorSource</a>	The source of the error.

<a href="#">ItemJobInstanceState</a>	The job instance state.
<a href="#">JobInstanceStatus</a>	The status of an item job instance.
<a href="#">NameValuePair</a>	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	<a href="#">ErrorExtendedInformation[]</a>	A list of additional error details.
source	<a href="#">ErrorSource</a>	The error source.

## ErrorExtendedInformation

The extended error information.

[Expand table](#)

Name	Type	Description
additionalParameters	<a href="#">NameValuePair</a> []	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	<a href="#">ErrorExtendedInformation</a> []	A list of additional error details.
source	<a href="#">ErrorSource</a>	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	<a href="#">ErrorDetails</a>	The error details in case of the job instance failure.
startTimeUtc	string	The job instnace start time.
status	<a href="#">JobInstanceStatus</a>	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.