

# fn-wiki for IBM Resilient

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## Table of Contents

- [Release Notes](#)
  - [Overview](#)
    - [Key Features](#)
  - [Installation](#)
    - [Requirements](#)
    - [Install](#)
    - [App Configuration](#)
  - [Function - Wiki Get Contents](#)
  - [Function - Wiki Create or Update Page](#)
  - [Function - Wiki Lookup](#)
  - [Rules](#)
  - [Troubleshooting & Support](#)
- 

## Release Notes


v1.0.0

- Initial Release
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## Overview

Perform operations against the Resilient wiki: create or update pages, read wiki contents and perform lookups of content.

### Functions



Name	Description
<a href="#">Wiki Create or Update Page</a>	Create or update a wiki page in Resilient based on the page's title or id.
<a href="#">Wiki Get Contents</a>	Return the contents of a wiki page based on the page's title or id. Optionally convert the results to JSON format (for string-encoded JSON data).
<a href="#">Wiki Lookup</a>	Search a wiki page based on a search term and return the matching lines

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## Key Features

- Create or update a wiki page, including child pages
  - Get the contents of a wiki page
  - Lookup content in a specific page
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# Installation

## Requirements

- Resilient platform >= **v36.0.5634**
- An App Host or an Integration Server:
  - To setup up an App Host see: [ibm.biz/res-app-host-setup](https://ibm.biz/res-app-host-setup)
  - An Integration Server running **resilient\_circuits>=30.0.0** (if using an Integration Server)
    - To set up an Integration Server see: [ibm.biz/res-int-server-guide](https://ibm.biz/res-int-server-guide)
    - If using an API key account, minimum required permissions are:

Name	Permissions
Org Data	Read
Function	Read

- Proxy supported: n/a.

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## Install

- To install or uninstall an App using the App Host see [ibm.biz/res-install-app](https://ibm.biz/res-install-app)
- To install or uninstall an Integration using the Integration Server see the [ibm.biz/res-install-int](https://ibm.biz/res-install-int)

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## App Configuration

This app has no settings in app.config.

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## Function - Wiki Get Contents

Return the contents of a wiki page based on the page's title or id. Optionally convert the results to JSON format (for string-encoded JSON data).

### ► Inputs:

Name	Type	Required	Example	Tooltip
<b>wiki_contents_as_json</b>	<b>boolean</b>	No	—	-
<b>wiki_title_or_id</b>	<b>text</b>	Yes	—	Either wiki page title or numeric id
<b>wiki_parent_title_or_id</b>	<b>text</b>	No	—	Either wiki parent page title or numeric id. Use to ensure you're referencing the correct child page. None will look for any page title that matches.

### ► Outputs:

```
results = {
    # TODO: Copy and paste an example of the Function Output within this
    # code block.
    # To view the output of a Function, run resilient-circuits in DEBUG
    # mode and invoke the Function.
    # The Function results will be printed in the logs: "resilient-
    # circuits run --loglevel=DEBUG"
}
```

► Example Pre-Process Script:

None

► Example Post-Process Script:

```
note = u"Page/Id: '{}'.format(results.inputs.get('wiki_title') if
results.inputs.get('wiki_title') else results.inputs.get('wiki_id'))
if results.content:
    note = u"{} contents:\n\n{}".format(note, results.content['text'])
    if results.content.get('json'):
        note = u"{} \nJSON contents:\n\n{}".format(note,
results.content['json'])
else:
    note = u"{} not found".format(note)

incident.addNote(note)
```

## Function - Wiki Create or Update Page

Create or update a wiki page in Resilient based on the page's title or id. Optionally create a page as a child page.

► Inputs:

Name	Type	Required	Example	Tooltip
wiki_body	text	Yes	–	–
wiki_create_if_missing	boolean	Yes	–	Specify 'No' to only update
wiki_parent_title_or_id	text	No	–	Either wiki page title or numeric id
wiki_title_or_id	text	Yes	–	Either wiki page title or numeric id

► Outputs:

```
results = {  
    # TODO: Copy and paste an example of the Function Output within this  
    code block.  
    # To view the output of a Function, run resilient-circuits in DEBUG  
    mode and invoke the Function.  
    # The Function results will be printed in the logs: "resilient-  
    circuits run --loglevel=DEBUG"  
}
```

► Example Pre-Process Script:

None

► Example Post-Process Script:

```
note = u"Page/Id: '{}'.format(results.inputs.get('wiki_title') if  
results.inputs.get('wiki_title') else results.inputs.get('wiki_id'))  
if results.content:  
    incident.addNote(u"{} created/updated\n\n{}".format(note,  
results.content['text']))
```

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## Function - Wiki Lookup

Search a wiki page based on a search term and return the matching lines. The search term can be a regular expression (regex) for generalized lookup.

► Inputs:

Name	Type	Required	Example	Tooltip
wiki_search_term	text	No	–	text or regular expression format
wiki_title_or_id	text	Yes	–	Either wiki page title or numeric id
wiki_parent_title_or_id	text	No	–	Either wiki parent page title or numeric id. Use to ensure you're referencing the correct child page. None will look for any page title that matches.

► Outputs:

```
results = {  
    # TODO: Copy and paste an example of the Function Output within this  
    code block.  
    # To view the output of a Function, run resilient-circuits in DEBUG  
    mode and invoke the Function.
```

```
# The Function results will be printed in the logs: "resilient-  
circuits run --loglevel=DEBUG"  
}
```

► Example Pre-Process Script:

None

► Example Post-Process Script:

```
note = u"Page/Id: '{}'.format(results.inputs.get('wiki_title') if  
results.inputs.get('wiki_title') else results.inputs.get('wiki_id'))  
if results.content:  
    incident.addNote(u"{}\n\n{}".format(note, "\n".join(results.content)))  
else:  
    incident.addNote(u"{} not found".format(note))
```

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## Rules

Use the example rules and workflows to understand how to use the inputs and parse the resulting content. Design your own rules and workflows based on your business requirements.

Rule Name	Object	Workflow Triggered
Example: Wiki Get Contents	incident	<a href="#">example_wiki_get_contents</a>
Example: Wiki Create Page	incident	<a href="#">example_wiki_create_page</a>
Example: Wiki Lookup	incident	<a href="#">example_wiki_lookup</a>

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## Troubleshooting & Support

If using the app with an App Host, see the Resilient System Administrator Guide and the App Host Deployment Guide for troubleshooting procedures. You can find these guides on the [IBM Knowledge Center](#), where you can select which version of the Resilient platform you are using.

If using the app with an integration server, see the [Integration Server Guide](#)

### For Support

This is a IBM Community Provided App. Please search the Community <https://ibm.biz/resilientcommunity> for assistance.