

# system.tag.browseTagsSimple

This function is used in **Python Scripting**.

## Description

Returns a sorted array of tags from a specific folder.

## Client Permission Restrictions

This scripting function has no [Client Permission](#) restrictions.

## Syntax

**system.tag.browseTagsSimple(parentPath, sort)**

- Parameters

**String** parentPath - The parent folder path. Leave blank for the root folder. Note: you can specify the tag provider name in square brackets at the beginning of the parentPath string. Example: "[myTagProvider]MyTagsFolder". If the tag provider name is left off then the project default provider will be used.

**String** sort - Sets the sort order, possible values are ASC and DESC.

- Returns

**BrowseTag[]** - An array of BrowseTag. BrowseTag has the following variables: name, path, fullPath, type, dataType, and the following functions: isFolder(), isUDT(), isOPC(), isMemory(), isExpression(), isQuery().

- Scope

All

If called in the gateway scope, a tag provider must be specified.

## Code Examples

The following script will print out the names of all tags and the tag type:

### Code Snippet

```
tags = system.tag.browseTagsSimple("", "ASC")
for tag in tags:
    print "Name:",tag.name, "\tType:", tag.dataType
```