CMIS

CMIS Component

Available as of Camel 2.11
The cmis component uses the Apache Chemistry client API and allows you to add/read nodes to/from a CMIS compliant content repositories.

URI Format

```
cmis://cmisServerUrl[?options]
```

You can append query options to the URI in the following format, ?options=value&option2=value&...

URI Options

Name	Default Value	Context	Description
queryMode	false	Producer	If true, will execute the cmis query from the message body and return result, otherwise will create a node in the cmis repository
query	String	Consumer	The cmis query to execute against the repository. If not specified, the consumer will retrieve every node from the content repository by iterating the content tree recursively
username	null	Both	Username for the cmis repository
password	null	Both	Password for the cmis repository
repositoryId	null	Both	The Id of the repository to use. If not specified the first available repository is used
pageSize	100	Both	Number of nodes to retrieve per page
readCount	0	Both	Max number of nodes to read
readContent	false	Both	If set to true, the content of document node will be retrieved in addition to the properties

Usage

Message headers evaluated by the producer

Header	Default Value	Description
CamelCMISFolderPath	/	The current folder to use during the execution. If not specified will use the root folder
CamelCMISRetrieveContent	false	In `queryMode` this header will force the producer to retrieve the content of document nodes.
CamelCMISReadSize	0	Max number of nodes to read.
cmis:path	null	If `CamelCMISFolderPath` is not set, will try to find out the path of the node from this cmis property and it is name
cmis:name	null	If `CamelCMISFolderPath` is not set, will try to find out the path of the node from this cmis property and it is path
cmis:objectTypeId	null	The type of the node
cmis:contentStreamMimeType	null	The mimetype to set for a document

Message headers set during querying Producer operation

Header	Type	Description
CamelCMISResultCount	Integer	Number of nodes returned from the query.

The message body will contain a list of maps, where each entry in the map is cmis property and its value.
If `CamelCMISRetrieveContent` header is set to true, one additional entry in the map with key `CamelCMISContent` will contain `InputStream` of the document type of nodes.

Dependencies

Maven users will need to add the following dependency to their pom.xml.

pom.xml

```
<dependency>
    <groupId>org.apache.camel</groupId>
    <artifactId>camel-cmis</artifactId>
    <version>${camel-version}</version>
</dependency>
```

where `${camel-version}` must be replaced by the actual version of Camel (2.11 or higher).

See Also

- Configuring Camel
- Component
- Endpoint
- Getting Started