# artifact

type: PROPERTY\_SET

name: File

## aliases:

* Item Number

## artifact SymboL

* Visual Symbol 🡪 &phi;<i>File</i>
* Tooling Symbol 🡪 phFile

controlUri ../../../../../../artifacts/property-sets/file/file.proto

artifactDefinition

Business Description: A token class that implements this property set will have a file property or field with a Read/Query and Set control

Business Example: Storing an authentic reference for a file hash type hash uri path etc. Can be used to detect file tampering when compared with the file from storage.

Analogies:

Name: Analogy 1

Description: file analogy 1 description

Artifact Definition:

Comments: *Instert comments here*

Artifact:

## incompatible With Symbols

* Visual Symbol🡪
* Tooling Symbol 🡪

## influenced By Symbols

Description: Roles should be used to control what accounts can set the File Property.

Symbol:

* Visual Symbol 🡪 <i>r</i>
* Tooling Symbol 🡪 r

## Artifact Files

Content: CONTROL

File Name: file.proto

File Data:

Artifact:

Content: UML

File Name: file.md

File Data:

Artifact:

Maps:

## Code References

Mapping Type: SOURCE\_CODE

Name: Code 1

Platform: DAML

Reference Path:

Maps:

## Implementation References

Mapping Type: IMPLEMENTATION

Name: Implementation 1

Platform: CHAINCODE\_GO

Reference Path:

Maps:

## resources

Mapping Type: RESOURCE

Name: Regulation Reference 1

Description:

Resource Path:

Maps:

Artifact:

## properties

Name: File

Value Description: Contains the file for the token.

Property Invocations:

Name: GetFile

Description: Request the value of the File property

Request:

Control Message Name: GetFileRequest

## input Parameters

Name: File

Value Description: File object or variables for the property proto.

Description: The request

Response:

Control Message Name: GetFileResponse

## output Parameters

Name: File

Value Description: Returning the value of the File.

Description: The response

Name: SetFile

Description: Set the Value of the File Property note if Roles should be applied to the Setter.

Request:

Control Message Name: SetFileRequest

## input Parameters

Name: File

Value Description: The File property proto.

Description: The request

Response:

Control Message Name: SetFileResponse

## output Parameters

Name: Confirmation

Value Description: Returning the value of the set request.

Description: The response