

VCardTranslator

[Harvester](#) . [Translate](#)

Overview

The Vcard Translator parses vCard files and returns an RDF representation of the file

Properties

Name	Type	Visibility	Description

Classes Used

- Person
- Address
- Phone
- Job

Methods

execute

Inputs	None
Outputs	None
Flow	check for properties

true:

print start

Person = vCardParse()

person.returnRDF()

print end

false:

throw IllegalArgumentException |

Unlike other translation classes the execute method of the vCardTranslator a slightly smaller part in the returning of RDF. It calls for the parsing of the file and the returning of RDF.

VCardParse

Inputs	None
Outputs	None
Flow	create instance of a person

open stream

loop: read line

identify element

create instance of a class if necessary

link new class to person

associate with appropriate classes attributes

return person |

This functions sole task is to parse the vCard file and attach attributes to the appropriate classe and properties.