@startuml

Controller <-- Command

PrintClass <.. Controller

ChartMaker <.. Controller

Validator <-- PrintClass

class PrintClass {

relationship\_list : List

class\_name\_list : List

num\_all\_attribute\_list : List

num\_all\_method\_list : List

compo\_1\_to\_1 : List

aggr\_1\_to\_1 : List

compo\_1\_to\_many : List

aggr\_1\_to\_many : List

association\_list : List

dependency\_list : List

class\_list : List

read\_word\_file()

read\_txt\_file()

class\_handler()

get\_class\_name()

get\_attributes()

get\_methods()

get\_relationship()

identify\_r\_type()

output\_class()

output\_classes()

get\_all\_num()

}

class ChartMaker {

create\_bar\_chart()

create\_pie\_chart()

create\_line\_graph()

}

class Validator {

validate\_class\_name()

validate\_attribute\_name()

validate\_method\_name()

}

class Command {

prompt : String

my\_name : String

do\_load()

do\_create\_class\_files()

do\_display()

do\_quit()

}

class Controller {

load\_file()

save\_file()

create\_bar\_chart()

create\_pie\_chart()

create\_line\_chart()

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