

«GlobalProperty»	
_GlobalElements	
attributes	
author : string	
comment : string	
company : string	
course_name : string	
course_num : course_num	
grade : grade	
id : id	
instructor : string	
isbn : isbn	
location : string	
os : string	
paper_category : paper_category	
password : string	
place_name : string	
rating : rating	
semester : semester	
title : string	
unique : unique	
students : students	
operations	
classes	

<D> rating
attributes
minInclusive : string = 0
maxInclusive : string = 100
operations

<D> unique
attributes
pattern : string = [0-9]{5}
operations

<D> course_num
attributes
pattern : string = [A-Z]([A-Z] \s){0,2}\s?[f s w n]?[1-9][0-9]{2}[A-Z]?
operations

<D> id
attributes
minLength : string = 8
maxLength : string = 8
pattern : string = .^[^\s].*
operations

<D> isbn
attributes
pattern : string = ((([0-9]{10}) ([0-9]{13})))
operations

<D> semester
attributes
pattern : string = (Fall Spring Summer)\s?[0-9]{4}
operations

Class
attributes
operations
classes

<D> grade
attributes
pattern : string = ((([B-D][+ -]{0,1}) A A\~ F P CR NC Q I X)?
operations

<E> paper_category
attributes
operations
literals
journal
conference

