

# Debater Lincoln-Douglass Edition

## Models and Specs for the app

### Models

#### **class Debates**

##### *attributes*

1. resolution (string)

##### *relationships*

1. has\_many :positions
2. belongs\_to :author, class\_name: "User"

#### **class Positions**

##### *attributes*

1. affirmative? (bool)
2. speech (enum: 1AC, 1NC, 1AR, 1NR, 2AR)
3. value (string)
4. criterion (string)
5. thesis (string)

##### *relationships*

1. has\_many :contentions
2. has\_many :examples, through: :contentions
3. has\_many :analyses, through: :contentions
4. belongs\_to :user

## **class Contentions**

### *attributes*

1. topic (string)

### *relationships*

1. belongs\_to :position
2. belongs\_to :user, through: :position
3. has\_many :examples
4. has\_many :analyses
5. belongs\_to :responses, class\_name: "Contention"
6. has\_many :reactions, class\_name: "Contention"

## **class Examples**

### *attributes*

1. summary (string)
2. evidence (string)
3. source (string)

### *relationships*

1. belongs\_to :contentions

## **class Analyses**

*attributes*

1. summary (string)
2. text (string)

*relationships*

1. belongs\_to :contentions

## **Specs**

### **testing Debates**

1. it should respond to resolution
2. it should be invalid without a resolution (res == nil)
3. resolution should be a string
4. it should have many(:Positions)
5. it should not have > 2 positions

### **testing Positions**

1. it should respond to affirmative?
2. affirmative? cannot be nil
3. affirmative? should be a boolean
4. it should respond to speech
5. Speech should only take one of the following values: 1AC, 1NC, 1AR,

1NR, 2AR

6. it should respond to value

7. value cannot be nil

8. value should be a string

9. it should respond to criterion

10. criterion cannot be nil

11. criterion should be a string

12. it should respond to thesis

13. thesis should not be nil

14. thesis should be a string

15. it should have many :contentions

16. it should have many :examples, through: :contentions

17. it should have many :analyses, through: :contentions

18. it should belong to :user

## **testing Contentions**

1. it should respond to topic

2. topic should not be nil

3. topic should be a string

4. it should belong to :position

5. it should belong to :user, through: :position

6. it should have many :examples

7. it should have many :analyses

8. it should belong to :responses, class\_name: "Contention"

9. it should have many :reactions, class\_name: "Contention"

## **testing Examples**

1. it should respond to summary
2. summary should not be nil
3. summary should be a string
4. it should respond to evidence
5. evidence should be a string or nil
6. it should respond to source
7. if evidence is not nil, source should not be nil
8. if evidence is not nil, source should be a string
9. summary should not be nil
10. it should belong to :contentions

## **testing Analyses**

1. it should respond to summary
2. it should respond to text
3. summary should not be nil
4. text should be a string or nil
5. it should belong to :contentions