<<DataAccessObject>> quizlogic.Question

- String title
- String text
- List<quizlogic.Answer> answers
- quizlogic. Theme theme
- + getTheme(): quizlogic.Theme
- + setTheme(theme quizlogic.Theme)
- + getText(): String
- + setText(text String)
- + getAnswers(): List<quizlogic.Answer>
- + setAnswers(answers List<quizlogic.Answer>)
- + getTitle(): String
- + setTitle(title String)
- + equals(obj Object) : boolean
- + hashCode(): int
- + toString(): String

quizlogic.Validator

- + static validateTheme(theme quizlogic.Theme): boolean
- + static validateQuestion(question quizlogic.Question) : boolean
- + static validateIndexAndTheme(index int, theme quizlogic.Theme): boolean

<final>> quizlogic.ValidationMessages

- + static final String THEME_NULL_OR_INVALID_TITLE
- + static final String QUESTION_NULL
- + static final String QUESTION_TITLE_MISSING
- + static final String QUESTION_TEXT_MISSING
- + static final String QUESTION_LESS_THAN_TWO_ANSWERS
- + static final String QUESTION_NO_CORRECT_ANSWER
- + static final String NO_THEME_SELECTED
- ValidationMessages()

0..4 <<DataAccessObject>> quizlogic.Answer

- String text

has

- boolean correct
- + getText(): String
- + setText(text String)
- + isCorrect(): boolean
- + setCorrect(correct boolean)
- + toString(): String
- + equals(obj Object) : boolean
- + hashCode() : int

<<DataAccessObject>> quizlogic.Theme

String themeTitle

belongsTo

- String themeInfo
- List<Question> questions
- + getTitle() : String
- + setTitle(title String)
- + getThemeInfo(): String
- + setThemeInfo(info String)
- + getQuestions(): List<Question>
- + setQuestions(questions List<Question>)
- + equals(obj Object) : boolean
- + hashCode() : int
- + toString(): String

quizlogic.ErrorHandler

- static instance : ErrorHandler
- error : String
- info : String
- ErrorHandler()
- + static getInstance() : ErrorHandler
- + setError(error String) : void
- + getError() : String
- + setInfo(message String) : void
- + getInfo() : String
- + hasError() : boolean
- + hasInfo() : boolean
- + clear(): void