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| User |
| * userName *String* * memesCreated *ArrayList<Meme>* * memesViewed *ArrayList<Meme>* |
| * rateMeme ( accepts a Meme and an int (rating) ) * createMeme ( accepts a BackgroundImage and a String (caption), returns a Meme ) * deleteMeme ( accepts a Meme, returns a boolean ) * shareMeme ( accepts a Meme and a Feed ) * rateNextMemeFromFeed ( accepts a Feed and an int (ratingScore) ) * calculateReputation ( returns a double, by default use 0.0 ) * toString ( returns a String ) * equals ( accepts an Object, returns a boolean ) |

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| BackgroundImage |
| * imageFileName *String* * title *String* * description *String* |
| * toString ( returns a String ) * equals ( accepts an Object, returns a boolean ) |

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| Meme |
| * creator User * backgroundImage *BackgroundImage* * ratings *Rating*[] * caption *String* * captionVerticalAlign *String* * shared *boolean* |
| * addRating ( accepts a Rating, returns a boolean ) * calculateOverallRating ( returns a double ) * toString ( returns a String ) * equals ( accepts an Object, returns a boolean ) |

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| Rating |
| * score *int* * user *User* |
| * toString ( returns a String ) * equals ( accepts an Object, returns a boolean ) |

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| Feed |
| * memes *ArrayList* |
| * getNewMeme ( accepts a User, returns a Meme ) * toString ( returns a String ) |