## NFLModel

# SFAPITranslator : sportsFeedTranslator

+ getNumGames() : int
+ getStartTime(int _gameNum) : String
+ getStatus(int _gameNum) : String
+ getCurrentQuarter(int _gameNum) : String
+ getRemainingTime(int _gameNum) : String
+ getHomeTeam(int _gameNum) : String
+ getAwayTeam(int _gameNum) : String
+ getHomeScore(int _gameNum) : String
+ getAwayScore(int _gameNum) : String
+ getFirstHomeQuarter(int _gameNum) : String
+ getSecondHomeQuarter(int _gameNum) : String
+ getThirdHomeQuarter(int _gameNum) : String
+ getFourthHomeQuarter(int _gameNum) : String
+ getFirstAwayQuarter(int _gameNum) : String
+ getSecondAwayQuarter(int _gameNum) : String
+ getThirdAwayQuarter(int _gameNum) : String
+ getFourthAwayQuarter(int _gameNum) : String

## NCAAFModel

# SFAPITranslator : sportsFeedTranslator

+ getNumGames() : int
+ getStartTime(int _gameNum) : String
+ getStatus(int _gameNum) : String
+ getCurrentQuarter(int _gameNum) : String
+ getRemainingTime(int _gameNum) : String
+ getHomeTeam(int _gameNum) : String
+ getAwayTeam(int _gameNum) : String
+ getHomeScore(int _gameNum) : String
+ getAwayScore(int _gameNum) : String
+ getFirstHomeQuarter(int _gameNum) : String
+ getSecondHomeQuarter(int _gameNum) : String
+ getThirdHomeQuarter(int _gameNum) : String
+ getFourthHomeQuarter(int _gameNum) : String
+ getFirstAwayQuarter(int _gameNum) : String
+ getSecondAwayQuarter(int _gameNum) : String
+ getThirdAwayQuarter(int _gameNum) : String
+ getFourthAwayQuarter(int _gameNum) : String

## SportsFeedTranslator

# String: output

+ getNumOfGames() : int
+ getStartTime(int _gameNum) : String
+ getHomeTeamName(int _gameNum) : String
+ getAwayTeamName(int _gameNum) : String
+ getRemainingTime(int _gameNum) : String
+ getStatus(int _gameNum) : String
+ getCurrentPeriod(int _gameNum) : String
+ getHomeScore(int _gameNum) : String
+ getAwayScore(int _gameNum) : String
+ getFirstHomeQuarter(int _gameNum) : String
+ getSecondHomeQuarter(int _gameNum) : String
+ getThirdHomeQuarter(int _gameNum) : String
+ getFourthHomeQuarter(int _gameNum) : String
+ getFirstAwayQuarter(int _gameNum) : String
+ getSecondAwayQuarter(int _gameNum) : String
+ getThirdAwayQuarter(int _gameNum) : String
+ getFourthAwayQuarter(int _gameNum) : String

## SportsFeedAPIAdapter

# String: output

+ getAPIString() : String

## FullListItemTemplateController

# fullListItem : HBox
- gameDay : Text
- gameDate : Text
- gameTime : Text
- visitorTeamName : Text
- homeTeamName : Text

+ initialize(URL _url, ResourseBundle _rb)
- handleListItem(MouseEvent _event)
# setAwayTeamName(String _txt)
# setHomeTeamName(String _txt)
# setGameDate(String _txt)
# setGameTime(String _txt)

## MenuSlidePaneController

- mainMenuButton : JFXButton
- settingsButton : JFXButton
- gameListButton : JFXButton

+ initialize(URI _url, ResoureBundle _rb)
- handleMainMenuButton(ActionEvent _event)
- handleGameListButton(ActionEvent _event)

## NFLScoreBoardController

- navButton : JFXHamburger
- menuDrawer : JFXDrawer
- homeOverallScore : Label
- homeTeamName : Text
- visitorOverallScore : Label
- visitorTeamName : Text
- gameTime : Text
- homeQ1: Text
- homeQ2: Text
- homeQ3: Text
- homeQ4: Text
- qtr : Text
- visitorQ1: Text
- visitorQ2: Text
- visitorQ3: Text
- visitorQ4: Text
- gameStatus : Text
# viewInfo : NFLListViewController
# nflModel : NFLModel

+ initialize(URI _url, ResourseBundle _rb)
- getHomeOverallScore() : String
- getHomeTeamName() : String
- getHomeQ1() : String
- getHomeQ2() : String
- getHomeQ3() : String
- getHomeQ4() : String
- getVisitorOverallScore() : String
- getVisitorTeamName() : String
- getVisitorQ1() : String
- getVisitorQ2() : String
- getVisitorQ3() : String
- getVisitorQ4() : String
- getGameStatus() : String
- getQtr() : String
- getGameTime() : String
- setHomeOverallScore(String _score)
- setHomeTeamName(String _name)
- setHomeQ1(String _score)
- setHomeQ2(String _score)
- setHomeQ3(Sring _score)
- setHomeQ4(String _score)
- setVisitorOverallScore(String _score)
- setVisitorTeamName(String _name)
- setVisitorQ1(String _score)
- setVisitorQ2(String _score)
- setVisitorQ3(String _score)
- setVisitorQ4(String _score)
- setGameStatus(String _status)
- setQtr(String _quarter)
- setGameTme (String _time)

## PocketScores

# window : Stage

+ main(String[] _args)
+ start(Stage _primaryStage)

## StartupViewController

- nflButton : Button
- nbaButton : Button
- mlbButton : Button
- mlsButton : Button
# date : String

+ initialize(URL _url, ResourceBundle _rb)
- handleNFLButton(ActionEvent _event)

## NFLListViewController

- listBase : Pane
- navButton : JFXHamburger
- menuDrawer : JFXDrawer
- backdrop : ScrollPane
- datePicker : DatePicker
# gameNum : int
# nflModel : NFLModel
# fullListItem : Node
# allNodes : ArrayList <Node>

+ initialize(URL _url, ResourseBundle _rb)
+ genListItem(int _numGames)
- handlelistItem(MouseEvent _event)
- genFullListItem(_x, _y, _g)
- handleDate(ActionEvent _event)