# «interface» Serializable △ I I

# «Form»

#### administratorDashboard

- + totalNumberOfPrincipalsPerRole: Map<String,Integer>
- + ratioOfPeepsWithEmailAndLink: double
- + ratioOfCriticalAndNonCriticalBulletins: double
- + averageBudgetPerOfferPerCurrency: Map<String,Double>
- + minimumBudgetPerOfferPerCurrency: Map<String,Double>
- + maximumBudgetPerOfferPerCurrency: Map<String,Double>
- + deviationBudgetPerOfferPerCurrency: Map<String, Double>
- + averageNumberOfNotesLastTenWeeks: double
- + minimumNumberOfNotesLastTenWeeks: double
- + maximumNumberOfNotesLastTenWeeks: double
- + deviationNumberOfNotesLastTenWeeks: double

#### «Entity» Banner

- + moment: Date {Past, Temporal(TIMESTAMP)}
- + displayPeriodStart: Date
- + displayPeriodEnd: Date
- + linkPicture: String {URL}
- + slogan: String {NotBlank}
- + linkTarget: String {URL}

#### «Entity» Peep

- + moment: Date {Past, Temporal(TIMESTAMP)}
- + title: String {NotBlank}
- + nick: String {NotBlank}
- + message: String {NotBlank}
- + email: String {Email}
- link: String {URL}

#### «Entity» Currency

- + currency: String {NotBlank}
- + isSystemCurrency: boolean {NotNull}

#### «Entity» Bulletin

- + moment: Date {Past, Temporal(TIMESTAMP)}
- + title: String {NotBlank}
- + message: String {NotBlank}
- + critical: boolean
- link: String {URL}

# Note..

Price must be positive

## «Entity» Offer

- + moment: Date {Past, Temporal(TIMESTAMP)}
- + heading: String {NotBlank}
- + summary: String {NotBlank}
- + offerStartDate: Date
- + offerEndDate: Date
- + price: Money
- + link: String (URL)
- + / getPeriod: double

## Note..

The author must be computed as follows: `username - surname, name`, where `user-name` denotes the username of the principal who has posted the note and `surname, name` denotes his or her full name.

# «Entity» Note

- + moment: Date {Past, Temporal(TIMESTAMP)}
- + title: String {NotBlank}
- + author: String {NotBlank}
- + message: String {NotBlank}
- + email: String {Email}
- link: String {URL}

