

Questionnaire.java

```
1 package project;
2
3 /* This is being used to collect the information from Questionnaire form
4 * This doesn't hold any state(private variable) except references to the
5 * other entities Participant,Interests,Relationships classes */
6
7 public class Questionnaire {
8
9     Participant participant;
10    Interests interest;
11    Relationships relationship;
12
13    /* This constructor is used when you read existing Questionnaire data from
14     * reading from other entities (Persisted in the database or In-Memory ) */
15    public Questionnaire(Participant p){
16
17
18
19
20
21    /* This constructor is used when you create a new Questionnaire where
22     * respective attributes is copied into the other
23     * Participant,Interests,Relationships
24     * classes to be persisted */
25
26    public Questionnaire(){
27
28
29
30
31    public int getId() {
32
33
34
35
36    public void setId(int id) {
37
38
39
40    /* Questionnaire's "Age" attribute is being constructed from respective
41     * Participant's "Age" attribute */
42    public int getAge() {
43
44
45
46    /* Questionnaire's "Age" attribute is being copied into respective
47     * Participant's "Age" attribute */
48    public void setAge(int age) {
49
50
51
52    public String getGender() {
53
54    public void setGender(String gender) {
55
56    public String getEthnicity() {
57
58    public void setEthnicity(String ethnicity) {
59
60
61    public String getOccupation() {
62
63    public void setOccupation(String occupation) {
64
65
66
67    public String getCountry() {
68
69    public void setCountry(String country) {
70
71
72
73    public String getOrigin() {
74
75    public void setOrigin(String origin) {
76
77
78
79    public String getEducation() {
80
81    public void setEducation(String education) {
82
83
84
85    public int getRelationshipFitnessValue() {
86
87
88    public void setRelationshipFitnessValue(int relationshipFitnessValue) {
89
90
91
92
93
94
95    /* Questionnaire attribute "Status" is being constructed from respective
96     * Relationships "Status" attribute */
97    public String getStatus() {
98
99
100
```

Questionnaire.java

```
101  /* Questionnaire "Status" attribute is being copied into respective
102  * Relationships "Status" attribute */
103  public void setStatus(String status) {
106
107  public int getFirstRelationshipAge() {
110  public void setFirstRelationshipAge(int firstRelationshipAge) {
113  public int getVirgin() {
116  public void setVirgin(int virgin) {
119  public String getLongestRelationship() {
122  public void setLongestRelationship(String longestRelationship) {
125  public String getSexualOrientation() {
128  public void setSexualOrientation(String sexualOrientation) {
131  public String getParentsStatus() {
134  public void setParentsStatus(String parentsStatus) {
137  public String getPartnershipDuration() {
140  public void setPartnershipDuration(String partnershipDuration) {
143  public int getChildren() {
146  public void setChildren(int children) {
149  public int getSiblings() {
152  public void setSiblings(int siblings) {
155  public int getHealth() {
158  public void setHealth(int health) {
161  public int getSexLife() {
164
165  public void setSexLife(int sexLife) {
168  public int getAttractiveness() {
171  public void setAttractiveness(int attractiveness) {
174  public int getHappiness() {
177  public void setHappiness(int happiness) {
180  public String getPrinciples() {
183  public void setPrinciples(String principles) {
186  public String getReligion() {
189  public void setReligion(String religion) {
192
193  public Participant getParticipant() {
196
197  public void setParticipant(Participant p) {
200
201  public Interests getInterest() {
204
205  public void setInterest(Interests i) {
208
209  public Relationships getRelationship() {
212
213  public void setRelationship(Relationships r) {
216
217  /* Getter Setter of Interests class */
218
219  /* Questionnaire attribute "ExercisePerWeek" is being constructed from
    respective
220  * Interests "ExercisePerWeek" attribute */
221  public String getExercisePerWeek() {
224
225  /* Questionnaire "ExercisePerWeek" attribute is being copied into respective
226  * Interests "ExercisePerWeek" attribute */
```

Questionnaire.java

```
227 public void setExercisePerWeek(String exercisePerWeek) {
230
231 public String getHobbies() {
234
235 public void setHobbies(String hobbies) {
238
239 public int getSmoke() {
242
243 public void setSmoke(int smoke) {
246
247 public int getCriminalConviction() {
250
251 public void setCriminalConviction(int criminalConviction) {
254
255 public int getAlcoholUnits() {
258
259 public void setAlcoholUnits(int alcoholUnits) {
262
263 public String getFavouriteQuote() {
266
267 public void setFavouriteQuote(String favouriteQuote) {
270
271 public int getMenopause() {
274
275 public void setMenopause(int menopause) {
278
279 public String getDescribeYourself() {
282
283 public void setDescribeYourself(String describeYourself) {
286
287 public String getAspiration() {
290
291 public void setAspiration(String aspiration) {
294
295 public String getFood() {
298
299 public void setFood(String food) {
302
303 public String getTv() {
306
307 public void setTv(String tv) {
310
311 public String getBooks() {
314
315 public void setBooks(String books) {
318
319 public String getFreeTime() {
322
323 public void setFreeTime(String freeTime) {
326
327 public String getMusic() {
330
331 public void setMusic(String music) {
334
335 public String getMovies() {
```

Questionnaire.java

```
338
339  public void setMovies(String movies) {
342
343  public int getFamilyGathering() {
346
347  public void setFamilyGathering(int familyGathering) {
350
351  public String getAchievement() {
354
355  public void setAchievement(String achievement) {
358
359  public String getDisappointment() {
362
363  public void setDisappointment(String disappointment) {
366
367  public String getBestAttribute() {
370
371  public void setBestAttribute(String bestAttribute) {
374
375  public String getWorstAttribute() {
378
379  public void setWorstAttribute(String worstAttribute) {
382
383  public String getPassion() {
386
387  public void setPassion(String passion) {
390
391  public String getChangeOneThing() {
394
395  public void setChangeOneThing(String changeOneThing) {
398
399  public Relationships getRelationship() {
402
403  public void setRelationship(Relationships relationship) {
406 }
407
```