ANALYSE DU CODE SOURCE DE NOTRE PROJET TELEEVALUATION UMA

LOC

Total LOC: 502

Classes LOC:

EpreuveControler: 192

TableQuestion: 149

FXMainControler: 60

TableQuestionaire: 56

FXMain: 45

Packages LOC:

uma: 502

evluation: 502

tele: 502

com: 502

src: 502

Lines with imports

Total imports: 40

Classes imports:

EpreuveControler: 19

FXMainControler: 11

FXMain: 6

TableQuestion: 3

TableQuestionaire: 1

Packages imports:

uma: 40

evluation: 40

tele: 40

com: 40

src: 40

Blank lines

Total blank lines: 115

Classes blank lines:

EpreuveControler: 50

TableQuestion: 28

TableQuestionaire: 17

FXMainControler: 10

FXMain: 10

Packages blank lines:

uma: 115

evluation: 115

tele: 115

com: 115

src: 115

Classes count

Total classes: 5

Packages with the biggest number of classes:

uma: 5

evluation: 5

tele: 5

com: 5

src: 5

Methods count

Total methods: 23

Classes with the biggest number of methods:

TableQuestion: 12

TableQuestionaire: 4

EpreuveControler: 3

FXMainControler: 2

FXMain: 2

Cyclomatic complexity

Average cyclomatic complexity: 1.608695652173913

Methods with the highest cyclomatic complexity:

EpreuveControler::initialize: 8

TableQuestion::isCorrect: 5

TableQuestion::corriger: 3

FXMainControler::ActionConnexionButton: 2

FXMain::start: 1

FXMain::main: 1

FXMainControler::initialize: 1

LCOM

Average LCOM 1: 12

Classes with the highest LCOM 1:

TableQuestion: 56

TableQuestionaire: 2

FXMainControler: 1

FXMain: 1

EpreuveControler: 0

Packages with the highest average LCOM 1:

view: 29

model: 29

uma: 12

evluation: 12

tele: 12

Average LCOM 2: 0.49259259259259264

Classes with the highest LCOM 2:

TableQuestion: 0.8333333333333334

EpreuveControler: 0.6296296296296297

TableQuestionaire: 0.5

FXMainControler: 0.5

FXMain: 0.0

Packages with the highest average LCOM 2:

view: 0.6666666666666667

model: 0.6666666666666667

controlers: 0.5648148148148149

uma: 0.49259259259259264

evluation: 0.49259259259259264

Average LCOM 3: 0.704040404040404

Classes with the highest LCOM 3:

TableQuestion: 0.9090909090909091

TableQuestionaire: 0.6666666666666666

FXMainControler: 1.0

FXMain: 0.0

EpreuveControler: 0.9444444444444444

Packages with the highest average LCOM 3:

view: 0.7878787878787878

model: 0.7878787878787878

uma: 0.704040404040404

evluation: 0.704040404040404

tele: 0.704040404040404

Average LCOM 4: 2

Classes with the highest LCOM 4:

TableQuestion: 7

TableQuestionaire: 2

FXMainControler: 2

FXMain: 2

EpreuveControler: 1

Packages with the highest average LCOM 4:

view: 4

model: 4

uma: 2

evluation: 2

tele: 2