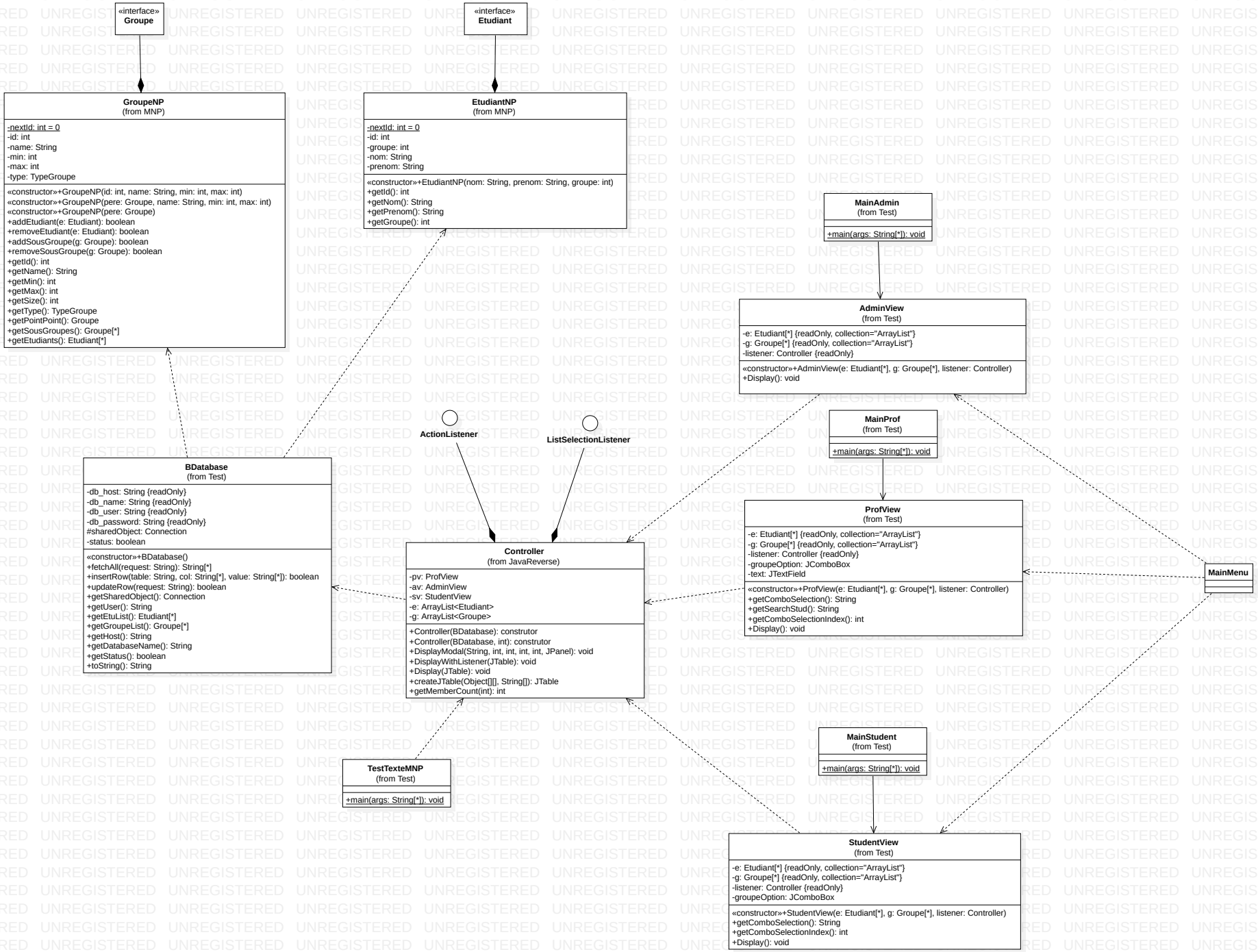
Model::Main


«interface»
Groupe
«interface»
Etudiant
GroupeNP
(from MNP)
-nextId: int = 0
-id: int
-name: String
-min: int
-max: int
-type: TypeGroupe
«constructor»+GroupeNP(id: int, name: String, min: int, max: int)
«constructor»+GroupeNP(pere: Groupe, name: String, min: int, max: int)
«constructor»+GroupeNP(pere: Groupe)
+addEtudiant(e: Etudiant): boolean
+removeEtudiant(e: Etudiant): boolean
+addSousGroupe(g: Groupe): boolean
+removeSousGroupe(g: Groupe): boolean
+getId(): int
+getName(): String
+getMin(): int
+getMax(): int
+getSize(): int
+getType(): TypeGroupe
+getPointPoint(): Groupe
+getSousGroupes(): Groupe[*]
+getEtudiants(): Etudiant[*]
EtudiantNP
(from MNP)
-nextId: int = 0
-id: int
-groupe: int
-nom: String
-prenom: String
«constructor»+EtudiantNP(nom: String, prenom: String, groupe: int)
+getId(): int
+getNom(): String
+getPrenom(): String
+getGroupe(): int
MainAdmin
(from Test)
+main(args: String[*]): void
AdminView
(from Test)
-e: Etudiant[*] {readOnly, collection="ArrayList"}
-g: Groupe[*] {readOnly, collection="ArrayList"}
-listener: Controller {readOnly}
«constructor»+AdminView(e: Etudiant[*], g: Groupe[*], listener: Controller)
+Display(): void
ActionListener
ListSelectionListener
MainProf
(from Test)
+main(args: String[*]): void
BDatabase
(from Test)
-db_host: String {readOnly}
-db_name: String {readOnly}
-db_user: String {readOnly}
-db_password: String {readOnly}
#sharedObject: Connection
-status: boolean
«constructor»+BDatabase()
+fetchAll(request: String): String[*]
+insertRow(table: String, col: String[*], value: String[*]): boolean
+updateRow(request: String): boolean
+getSharedObject(): Connection
+getUser(): String
+getEtuList(): Etudiant[*]
+getGroupeList(): Groupe[*]
+getHost(): String
+getDatabaseName(): String
+getStatus(): boolean
+toString(): String
Controller
(from JavaReverse)
-pv: ProfView
-av: AdminView
-sv: StudentView
-e: ArrayList<Etudiant>
-g: ArrayList<Groupe>
+Controller(BDatabase): construtor
+Controller(BDatabase, int): construtor
+DisplayModal(String, int, int, int, int, JPanel): void
+DisplayWithListener(JTable): void
+Display(JTable): void
+createJTable(Object[][], String[]): JTable
+getMemberCount(int): int
ProfView
(from Test)
-e: Etudiant[*] {readOnly, collection="ArrayList"}
-g: Groupe[*] {readOnly, collection="ArrayList"}
-listener: Controller {readOnly}
-groupeOption: JComboBox
-text: JTextField
«constructor»+ProfView(e: Etudiant[*], g: Groupe[*], listener: Controller)
+getComboSelection(): String
+getSearchStud(): String
+getComboSelectionIndex(): int
+Display(): void
MainMenu
TestTexteMNP
(from Test)
+main(args: String[*]): void
MainStudent
(from Test)
+main(args: String[*]): void
StudentView
(from Test)
-e: Etudiant[*] {readOnly, collection="ArrayList"}
-g: Groupe[*] {readOnly, collection="ArrayList"}
-listener: Controller {readOnly}
-groupeOption: JComboBox
«constructor»+StudentView(e: Etudiant[*], g: Groupe[*], listener: Controller)
+getComboSelection(): String
+getComboSelectionIndex(): int
+Display(): void