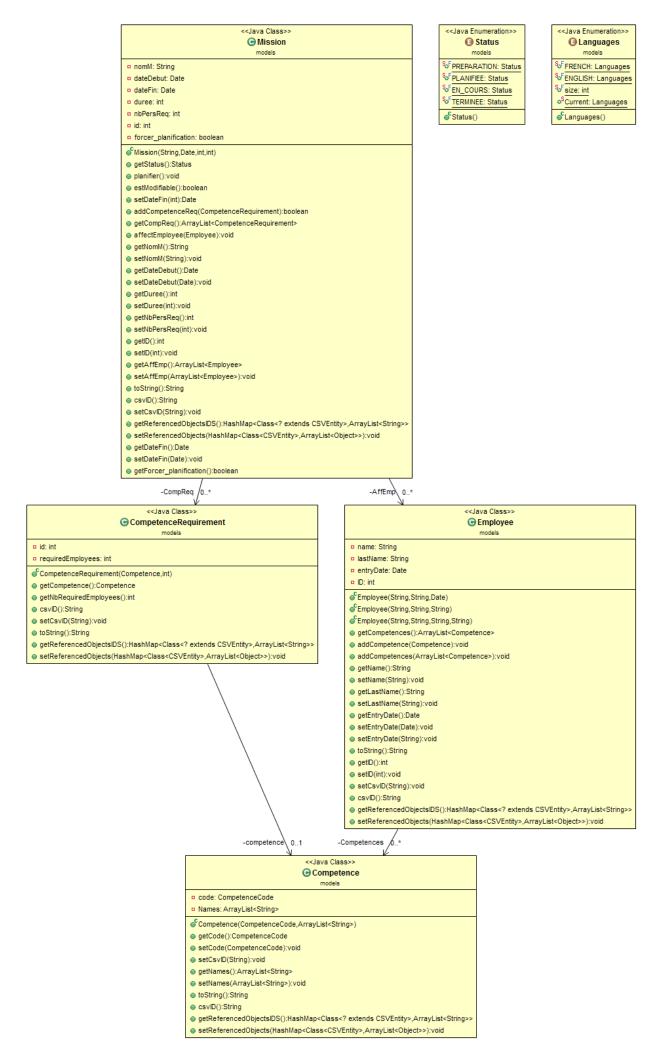
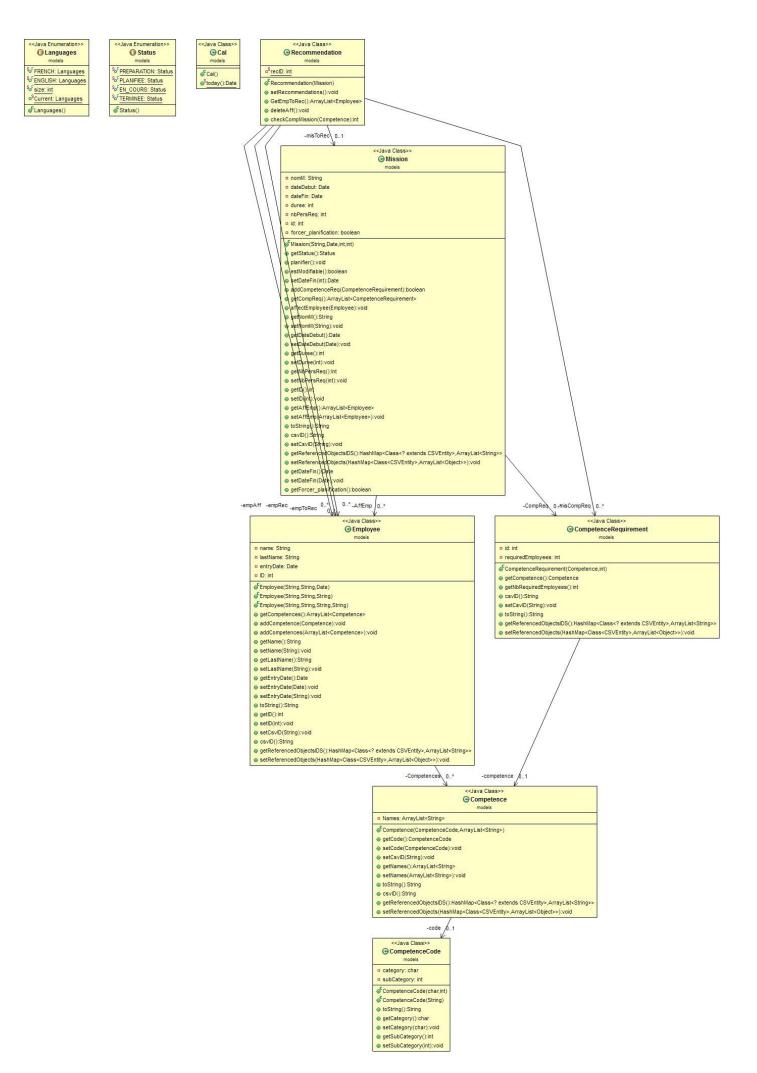
Projet de programmation : Gestion des compétences du personnel

# Diagrammes UML

19/03/2017

 ${\bf HENTATI~Mahdi-TOUTAIN~David-UZAN~Lucas}$   ${\bf L3~MIAGE-~FA}$ 





### 

- SoF serialVersionUID: long
- △ listSelectionModel: ListSelectionModel
- △ missionsEnCours: JPanel
- △ missionsTempsIntervalle: JPanel
- △ headerTableMEC: String∏
- △ dataTableMEC: String∏∏
- △ headerTableMAV: String∏
- △ dataTableMAV: String[][]
- &Accueil()

# <<Java Class>>

# Personnel navigation

- △ boutonNouveau: Button
- △ boutonModifier: Button
- △ boutonSupprimer: Button
- △ boutonEnregistrer: Button
- △ boutonAnnuler: Button
- △ listePersonnel: JTable
- △ selectedCells: Vector
- △ jsPersonnel: JScrollPane
- A IDSelect: int.
- △ nom: JTextField
- △ prenom: JTextField
- △ date: JTextField
- △ competences: JTable
- △ mode: String
- Sof serialVersionUID: long
- Personnel()
- AffichageListe():void
- Reinitialiser():void
- ChargementConsultation():void
- ChargementModification():void
- ChargementNouveau():void
- Enregistrement():void
- paintComponent(Graphics):void
- mouseClicked(MouseEvent):void
- mouseEntered(MouseEvent):void
- mouseExited(MouseEvent):void
- mousePressed(MouseEvent):void
- mouseReleased(MouseEvent):void

### <<Java Class>>

## **Missions**

navigation

- △ boutonNouveau: Button
- △ boutonModifier: Button
- △ boutonSupprimer: Button
- △ boutonEnregistrer: Button
- △ boutonAnnuler: Button
- a bouton Annuel . Button
- △ listeMissions: JTable
- △ selectedCells: Vector
- A IDSelect: int
- △ nom: JTextField
- △ statut: JComboBox<String>
- △ competences: JTable
- Sof serialVersionUID: long

#### Missions()

- ChargementConsultation():void
- ChargementModification():void
- ChargementNouveau():void
- Enregistrement():void
- paintComponent(Graphics):void
- mouseClicked(MouseEvent):void
- mouseEntered(MouseEvent):void
   mouseExited(MouseEvent):void /
- mousePressed(MouseEvent):xfoid
- mouseReleased(MouseEvent):void

# <<Java Class>> Competences

navigation

- △ boutonNouveau: Button
- △ boutonModifier: Button
- △ boutonSupprimer: Button
- △ boutonEnregistrer: Button
- △ boutonAnnuler: Button
- △ listeCompetences: JTable
- △ selectedCells: Vector
- △ code: JTextField
- △ listeLangues: JTable
- Sof serialVersionUID: long

#### Competences()

- OhargementConsultation():void
- ChargementModification():void
- OchargementNouveau():void
- Enregistrement():void
- paintComponent(Graphics):void
- mouseClicked(MouseEvent):void
- mouseEntered(MouseEvent):void
- mouseExited(MouseEvent):void
- mouseExited(mouseEvent).void
- mousePressed(MouseEvent):void
- mouseReleased(MouseEvent):void

# <<Java Class>> G JTableRequests navigation

- ....
- S Competences EmployeManquantes (String): JTable
- StoutesLesCompetences():JTable
- StoutesLesMissions():JTable
- Mission(Predicate<Mission>):JTable
- MissionsduMois():JTable
- MissionsIntervalle(Date,int):JTable
- MissionsIntervalle(String,int):JTable

### <<Java Class>>

### G CSVObjects<E>

SV

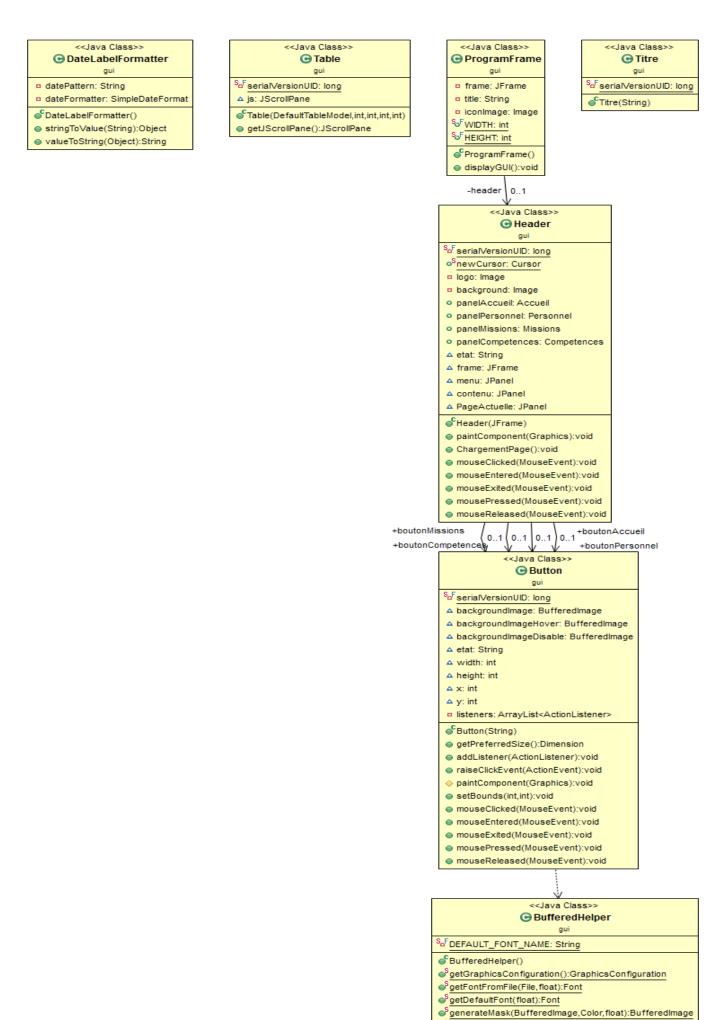
- doc: CSVDocument
- csvloader: CSVObjectLoader<E>
- csvsaver: CSVObjectSaver<E>
- csvdeleter: CSVObjectDeleter<E>
  CSVObjects(Class<CSVEntity>)
- add(E):void
- addMany(Iterable<E>):void
- getByID(String)
- delete(E):void
- modify(E):void
- getFiltered(Predicate<E>):ArrayList<E>
- GetFiltered(Predicate<E>,Comparator<E>):ArrayList<E>
- getAll():ArrayList<E>
- generateID():String

# <<Java Class>>

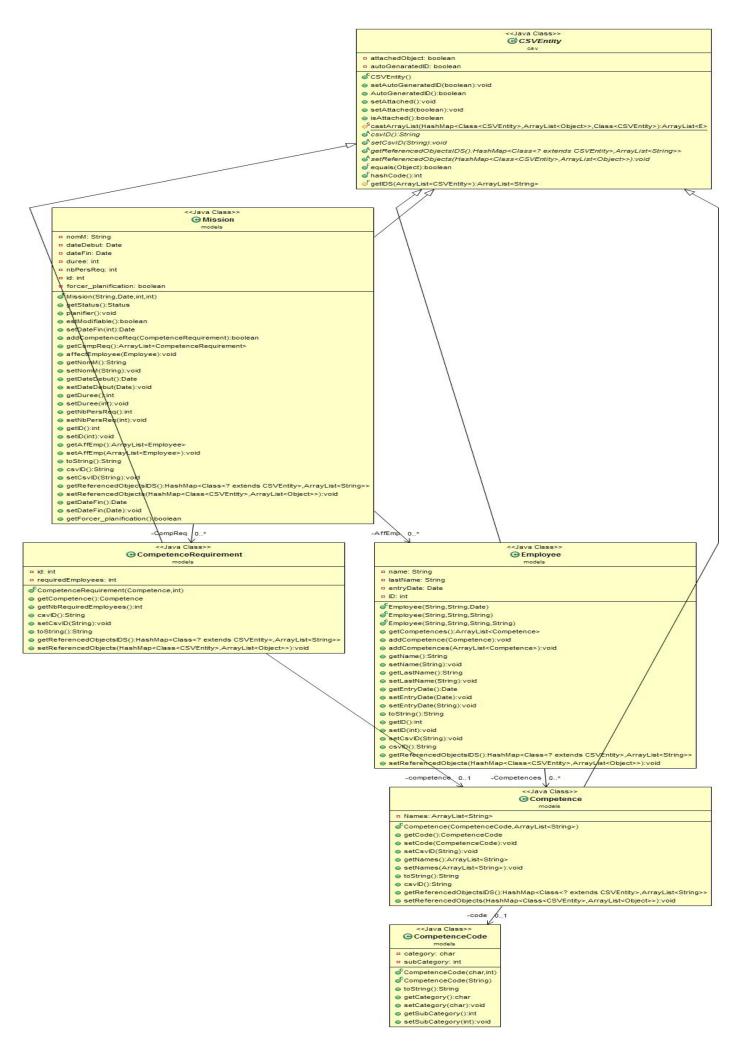
#### **⊕** ListToJTable

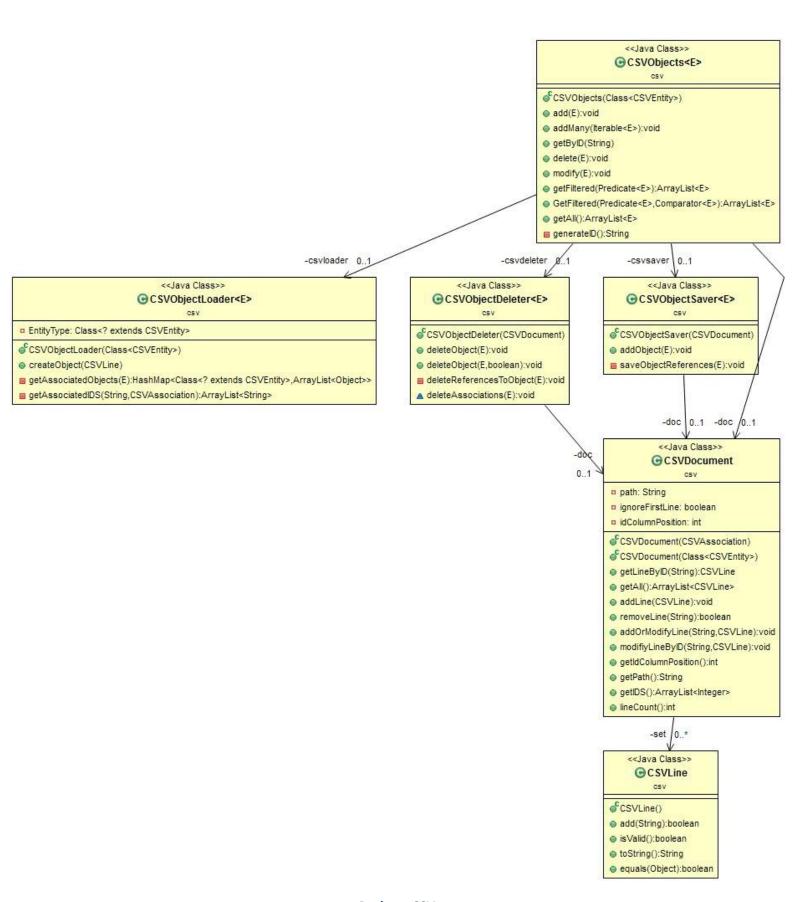
navigation

- △Sdateformatter: SimpleDateFormat
- © ListToJTable()
- Semployes(ArrayList<Employee>):JTable
- Scompetences(ArrayList<Competence>):JTable
- SLanguesCompetence(ArrayList<String>):JTable
- Smissions(ArrayList<Mission>):JTable



SgenerateSampleMask(int,int,float):BufferedImage





**Package CSV** 

