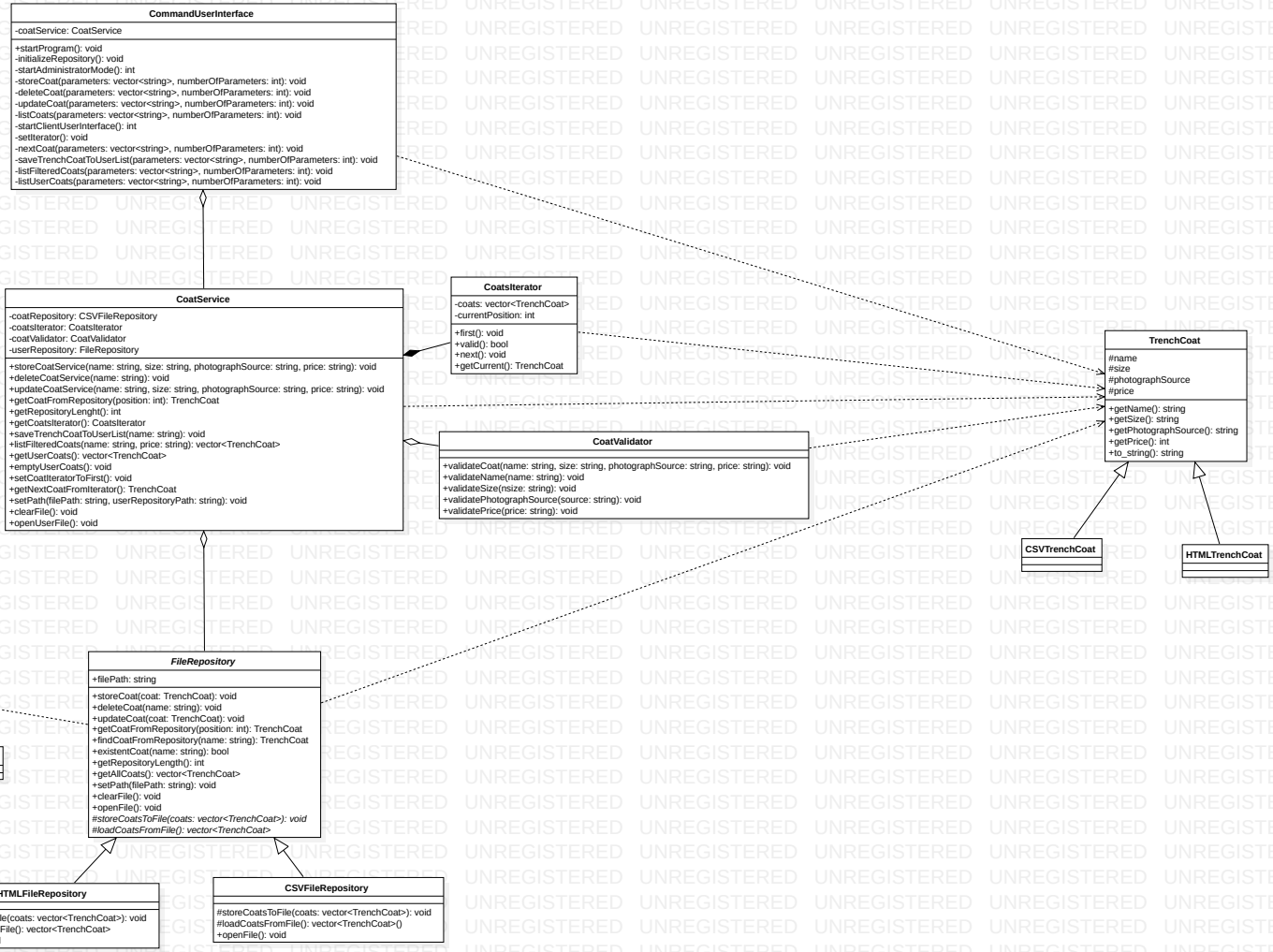
Model.Main


CommandUserInterface
-coatService: CoatService
+startProgram(): void
-initializeRepository(): void
-startAdministratorMode(): int
-storeCoat(parameters: vector<string>, numberOfParameters: int): void
-deleteCoat(parameters: vector<string>, numberOfParameters: int): void
-updateCoat(parameters: vector<string>, numberOfParameters: int): void
-listCoats(parameters: vector<string>, numberOfParameters: int): void
-startClientUserInterface(): int
-setIterator(): void
-nextCoat(parameters: vector<string>, numberOfParameters: int): void
-saveTrenchCoatToUserList(parameters: vector<string>, numberOfParameters: int): void
-listFilteredCoats(parameters: vector<string>, numberOfParameters: int): void
-listUserCoats(parameters: vector<string>, numberOfParameters: int): void
CoatService
-coatRepository: CSVFileRepository
-coatsIterator: CoatsIterator
-coatValidator: CoatValidator
-userRepository: FileRepository
+storeCoatService(name: string, size: string, photographSource: string, price: string): void
+deleteCoatService(name: string): void
+updateCoatService(name: string, size: string, photographSource: string, price: string): void
+getCoatFromRepository(position: int): TrenchCoat
+getRepositoryLenght(): int
+getCoatsIterator(): CoatsIterator
+saveTrenchCoatToUserList(name: string): void
+listFilteredCoats(name: string, price: string): vector<TrenchCoat>
+getUserCoats(): vector<TrenchCoat>
+emptyUserCoats(): void
+setCoatIteratorToFirst(): void
+getNextCoatFromIterator(): TrenchCoat
+setPath(filePath: string, userRepositoryPath: string): void
+clearFile(): void
+openUserFile(): void
CoatsIterator
-coats: vector<TrenchCoat>
-currentPosition: int
+first(): void
+valid(): bool
+next(): void
+getCurrent(): TrenchCoat
TrenchCoat
#name
#size
#photographSource
#price
+getName(): string
+getSize(): string
+getPhotographSource(): string
+getPrice(): int
+to_string(): string
CoatValidator
+validateCoat(name: string, size: string, photographSource: string, price: string): void
+validateName(name: string): void
+validateSize(nsize: string): void
+validatePhotographSource(source: string): void
+validatePrice(price: string): void
CSVTrenchCoat
HTMLTrenchCoat
Exceptions
-message: string
ExistentTrenchCoat
InexistentTrenchCoat
InvalidCoat
BadPosition
FileRepository
+filePath: string
+storeCoat(coat: TrenchCoat): void
+deleteCoat(name: string): void
+updateCoat(coat: TrenchCoat): void
+getCoatFromRepository(position: int): TrenchCoat
+findCoatFromRepository(name: string): TrenchCoat
+existentCoat(name: string): bool
+getRepositoryLength(): int
+getAllCoats(): vector<TrenchCoat>
+setPath(filePath: string): void
+clearFile(): void
+openFile(): void
#storeCoatsToFile(coats: vector<TrenchCoat>): void
#loadCoatsFromFile(): vector<TrenchCoat>
HTMLFileRepository
#storeCoatsToFile(coats: vector<TrenchCoat>): void
#loadCoatsFromFile(): vector<TrenchCoat>
+openFile(): void
CSVFileRepository
#storeCoatsToFile(coats: vector<TrenchCoat>): void
#loadCoatsFromFile(): vector<TrenchCoat>()
+openFile(): void