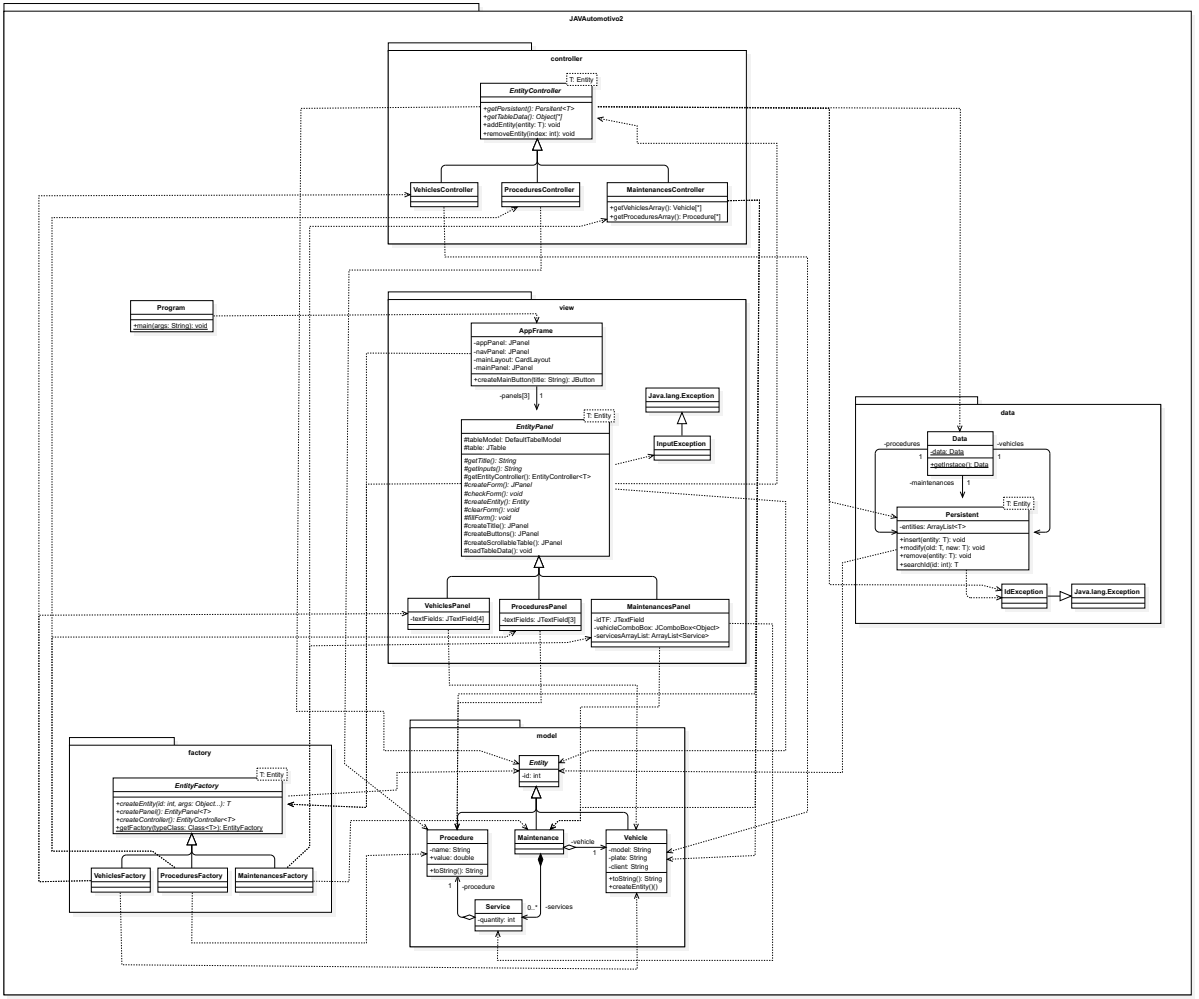
JAVAutomotivo2
controller
T, Entity
EntityController
+getPersistent(): Persistent<T>
+getTableData(): Object[*]
+addEntity(entity: T): void
+removeEntity(index: int): void
VehiclesController
ProceduresController
MaintenancesController
+getVehiclesArray(): Vehicle[*]
+getProceduresArray(): Procedure[*]
Program
+main(args: String): void
view
AppFrame
-appPanel: JPanel
-navPanel: JPanel
-mainLayout: CardLayout
-mainPanel: JPanel
+createMainButton(title: String): JButton
-panels[3]
1
Java.lang.Exception
T, Entity
EntityPanel
#tableModel: DefaultTableModel
#table: JTable
#getTitle(): String
#getInputs(): String
#getEntityController(): EntityController<T>
#createForm(): JPanel
#checkForm(): void
#createEntity(): Entity
#clearForm(): void
#fillForm(): void
#createTitle(): JPanel
#createButtons(): JPanel
#createScrollableTable(): JPanel
#loadTableData(): void
InputException
VehiclesPanel
-textFields: JTextField[4]
ProceduresPanel
-textFields: JTextField[3]
MaintenancesPanel
-idTF: JTextField
-vehicleComboBox: JComboBox<Object>
-servicesArrayList: ArrayList<Service>
data
Data
-data: Data
+getInstace(): Data
-procedures
-vehicles
1
1
-maintenances
1
T, Entity
Persistent
-entities: ArrayList<T>
+insert(entity: T): void
+modify(old: T, new: T): void
+remove(entity: T): void
+search(id: int): T
IdException
Java.lang.Exception
factory
T, Entity
EntityFactory
+createEntity(id: int, args: Object...): T
+createPanel(): EntityPanel<T>
+createController(): EntityController<T>
+getFactory(typeClass: Class<T>): EntityFactory
VehiclesFactory
ProceduresFactory
MaintenancesFactory
model
Entity
-id: int
Procedure
-name: String
+value: double
+toString(): String
Maintenance
-vehicle
1
Vehicle
-model: String
-plate: String
-client: String
+toString(): String
+createEntity(X)
1
-procedure
Service
-quantity: int
0..*
-services