Inventory Management System

<<Interface>> **IMSController** Database + Sortby: String InventoryController + getSortby(String): String + setSortby(String): String + Sortby: String + generateView(): Void + getSortby(String): String + setSortby(String): String **DatabaseController** + generateView(): Void + setData(): String -Implements VendorController + getData(): String Uses + Sortby: String IMS + getView(): Void + getSortby(String): String Extends + setSortby(String): String + setView(): Void **JPane** + generateView(): Void + getUser(): Void -Uses + setUser(): Void + getOptions(): Void AnalyticsController + getSearch(): Void + Sortby: String + getSortby(String): String + setSortby(String): String + generateView(): Void **JFrame**