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Capstone 1

Custom Cars Documentation

//adds a specific item to inventory

@RequestMapping(value = **"/inventory"**, method = RequestMethod.***POST***)  
**public** Inventory addItem(@RequestBody @Valid Inventory item){  
 **return inventoryService**.addItem(item);  
}

//deletes a specific item from inventory  
@RequestMapping(value = **"/inventory/{partId}"**, method = RequestMethod.***DELETE***)  
**public void** deleteItemIfDefectiveOrLost(@PathVariable **int** partSerialNumber){  
 **inventoryService**.deleteItemIfDefectiveOrLost(partSerialNumber);  
}

//adds an order to the order table

@RequestMapping(value = **"/orders"**, method = RequestMethod.***POST***)  
**public** Order addOrder(@RequestBody Order order){  
 **return** order;  
}

//deletes an order from the order table  
@RequestMapping(value = **"/orders/{orderId}"**, method = RequestMethod.***DELETE***)  
**public void** deleteOrder(@PathVariable **int** orderId){  
 **orderService**.deleteOrder(orderId);  
}

//adds a part type to the part information table

@RequestMapping(value = **"/parts"**, method = RequestMethod.***POST***)  
**public** PartInformation addPart(@RequestBody @Valid PartInformation part){  
 **return partInformationService**.addPart(part);  
}

//updates a part type in the part information table

@RequestMapping(value = **"/parts"**, method = RequestMethod.***PUT***)  
**public** PartInformation updatePart(@RequestBody @Valid PartInformation part){  
 **return partInformationService**.updatePart(part);  
}

//adds a supplier to the suppliers table

@RequestMapping(value = **"/suppliers"**, method = RequestMethod.***POST***)  
**public** Suppliers addSupplier(@RequestBody @Valid Suppliers newSupplier){  
 **return supplierService**.addSupplier(newSupplier);  
}

//updates a supplier from the suppliers table

@RequestMapping(value = **"/suppliers"**, method = RequestMethod.***PUT***)  
**public** Suppliers updateSupplier(@RequestBody @Valid Suppliers supplier){  
 **return supplierService**.updateSupplier(supplier);  
}