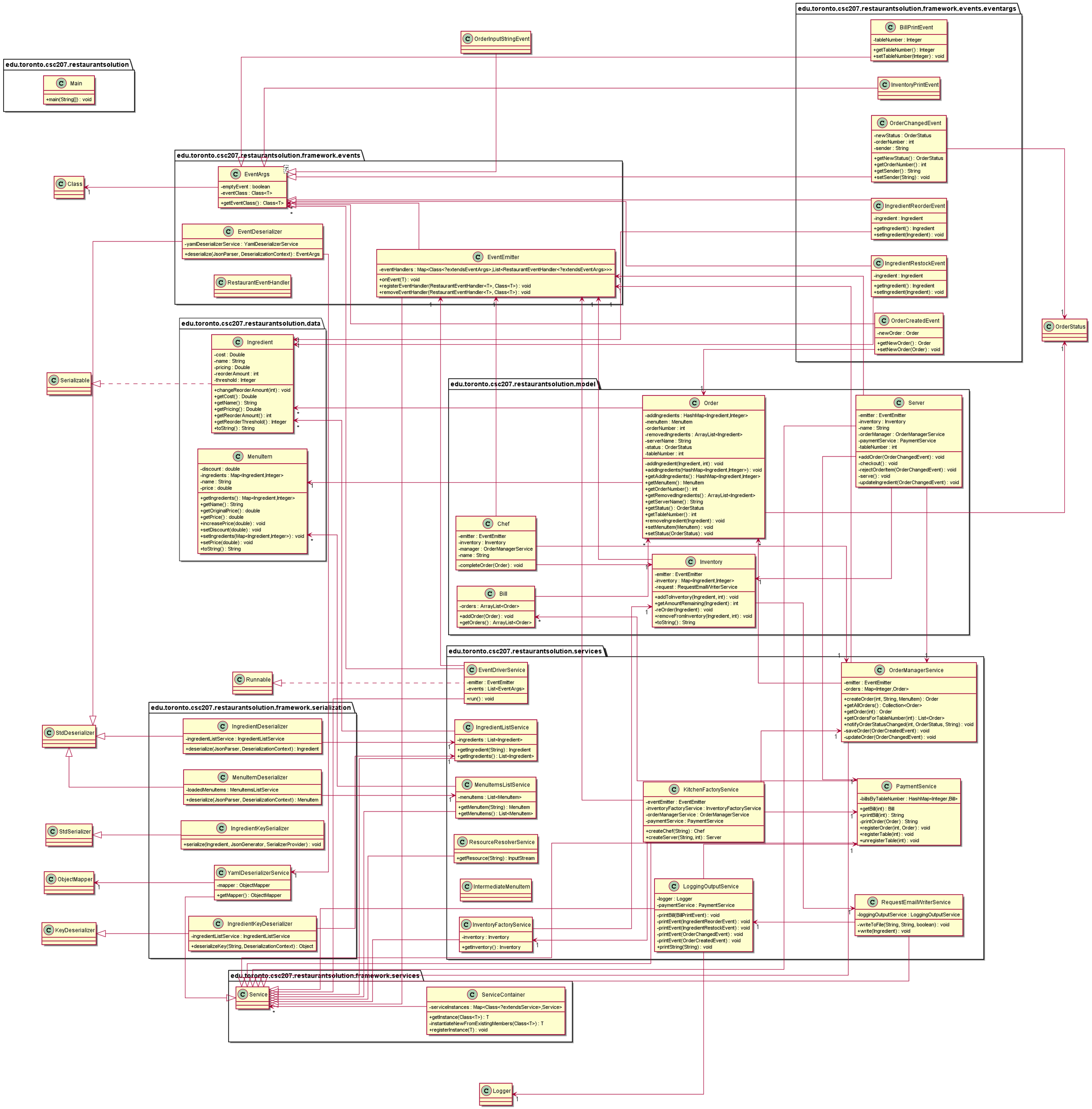
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Main
+main(String[]) : void
OrderInputStringEvent
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BillPrintEvent
-tableNumber : Integer
+getTableNumber() : Integer
+setTableNumber(Integer) : void
InventoryPrintEvent
OrderChangedEvent
-newStatus : OrderStatus
-orderNumber : int
-sender : String
+getNewStatus() : OrderStatus
+getOrderNumber() : int
+getSender() : String
+setSender(String) : void
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Class
EventArgs
-emptyEvent : boolean
-eventClass : Class<T>
+getEventClass() : Class<T>
IngredientReorderEvent
-ingredient : Ingredient
+getIngredient() : Ingredient
+setIngredient(Ingredient) : void
EventDeserializer
-yamlDeserializerService : YamlDeserializerService
+deserialize(JsonParser, DeserializationContext) : EventArgs
EventEmitter
-eventHandlers : Map<Class<?extendsEventArgs>,List<RestaurantEventHandler<?extendsEventArgs>>>
+onEvent(T) : void
+registerEventHandler(RestaurantEventHandler<T>, Class<T>) : void
+removeEventHandler(RestaurantEventHandler<T>, Class<T>) : void
RestaurantEventHandler
IngredientRestockEvent
-ingredient : Ingredient
+getIngredient() : Ingredient
+setIngredient(Ingredient) : void
OrderCreatedEvent
-newOrder : Order
+getNewOrder() : Order
+setNewOrder(Order) : void
OrderStatus
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Ingredient
-cost : Double
-name : String
-pricing : Double
-reorderAmount : int
-threshold : Integer
+changeReorderAmount(int) : void
+getCost() : Double
+getName() : String
+getPricing() : Double
+getReorderAmount() : int
+getReorderThreshold() : Integer
+toString() : String
Serializable
MenuItem
-discount : double
-ingredients : Map<Ingredient,Integer>
-name : String
-price : double
+getIngredients() : Map<Ingredient,Integer>
+getName() : String
+getOriginalPrice() : double
+getPrice() : double
+increasePrice(double) : void
+setDiscount(double) : void
+setIngredients(Map<Ingredient,Integer>) : void
+setPrice(double) : void
+toString() : String
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Order
-addIngredients : HashMap<Ingredient,Integer>
-menuItem : MenuItem
-orderNumber : int
-removedIngredients : ArrayList<Ingredient>
-serverName : String
-status : OrderStatus
-tableNumber : int
-addIngredient(Ingredient, int) : void
+addIngredients(HashMap<Ingredient,Integer>) : void
+getAddIngredients() : HashMap<Ingredient,Integer>
+getMenuItem() : MenuItem
+getOrderNumber() : int
+getRemovedIngredients() : ArrayList<Ingredient>
+getServerName() : String
+getStatus() : OrderStatus
+getTableNumber() : int
+removeIngredient(Ingredient) : void
+setMenuItem(MenuItem) : void
+setStatus(OrderStatus) : void
Server
-emitter : EventEmitter
-inventory : Inventory
-name : String
-orderManager : OrderManagerService
-paymentService : PaymentService
-tableNumber : int
+addOrder(OrderChangedEvent) : void
-checkout() : void
-rejectOrderItem(OrderChangedEvent) : void
-serve() : void
-updateIngredient(OrderChangedEvent) : void
Chef
-emitter : EventEmitter
-inventory : Inventory
-manager : OrderManagerService
-name : String
-completeOrder(Order) : void
Inventory
-emitter : EventEmitter
-inventory : Map<Ingredient,Integer>
-request : RequestEmailWriterService
+addToInventory(Ingredient, int) : void
+getAmountRemaining(Ingredient) : int
-reOrder(Ingredient) : void
+removeFromInventory(Ingredient, int) : void
+toString() : String
Bill
-orders : ArrayList<Order>
+addOrder(Order) : void
+getOrders() : ArrayList<Order>
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Runnable
EventDriverService
-emitter : EventEmitter
-events : List<EventArgs>
+run() : void
OrderManagerService
-emitter : EventEmitter
-orders : Map<Integer,Order>
+createOrder(int, String, MenuItem) : Order
+getAllOrders() : Collection<Order>
+getOrder(int) : Order
+getOrdersForTableNumber(int) : List<Order>
+notifyOrderStatusChanged(int, OrderStatus, String) : void
-saveOrder(OrderCreatedEvent) : void
-updateOrder(OrderChangedEvent) : void
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StdDeserializer
IngredientDeserializer
-ingredientListService : IngredientListService
+deserialize(JsonParser, DeserializationContext) : Ingredient
IngredientListService
-ingredients : List<Ingredient>
+getIngredient(String) : Ingredient
+getIngredients() : List<Ingredient>
MenuItemDeserializer
-loadedMenuItems : MenuItemsListService
+deserialize(JsonParser, DeserializationContext) : MenuItem
MenuItemsListService
-menuItems : List<MenuItem>
+getMenuItem(String) : MenuItem
+getMenuItems() : List<MenuItem>
KitchenFactoryService
-eventEmitter : EventEmitter
-inventoryFactoryService : InventoryFactoryService
-orderManagerService : OrderManagerService
-paymentService : PaymentService
+createChef(String) : Chef
+createServer(String, int) : Server
PaymentService
-billsByTableNumber : HashMap<Integer,Bill>
+getBill(int) : Bill
+printBill(int) : String
-printOrder(Order) : String
+registerOrder(int, Order) : void
+registerTable(int) : void
+unregisterTable(int) : void
StdSerializer
IngredientKeySerializer
+serialize(Ingredient, JsonGenerator, SerializerProvider) : void
ResourceResolverService
+getResource(String) : InputStream
ObjectMapper
YamlDeserializerService
-mapper : ObjectMapper
+getMapper() : ObjectMapper
IntermediateMenuItem
LoggingOutputService
-logger : Logger
-paymentService : PaymentService
-printBill(BillPrintEvent) : void
-printEvent(IngredientReorderEvent) : void
-printEvent(IngredientRestockEvent) : void
-printEvent(OrderChangedEvent) : void
-printEvent(OrderCreatedEvent) : void
+printString(String) : void
RequestEmailWriterService
-loggingOutputService : LoggingOutputService
-writeToFile(String, String, boolean) : void
+write(Ingredient) : void
KeyDeserializer
IngredientKeyDeserializer
-ingredientListService : IngredientListService
+deserializeKey(String, DeserializationContext) : Object
InventoryFactoryService
-inventory : Inventory
+getInventory() : Inventory
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Service
ServiceContainer
-serviceInstances : Map<Class<?extendsService>,Service>
+getInstance(Class<T>) : T
-instantiateNewFromExistingMembers(Class<T>) : T
+registerInstance(T) : void
Logger