#### IDTO

- + String getDtoName()
- String getLoadSql(String schema)
- String getSaveSql(String schema)
- + Map< String, DTOTypes</p> > getFields()
- Object getValue(String fieldName)
- Boolean setValue(String fieldName, Object value)
- ⊦ IDbResultProcessor getLoadProcessor()
- ⊦ IDbResultProcessor getSaveProcessor()
- FIDTOHome getDtoHome()

#### BaseDTO

- AppLoggingAgent logging
- Map< String, DTOTypes
- Map< Integer, String > fieldsOrderMap
- Map< String, Object > values
- String dtoName
- + String getDtoName()
- BaseDTO(String dtoName, Map< String, DTOTypes > fields, Map< Integer, String > fieldsOrderMap)
- BaseDTO(BaseDTO baseDTO)
- Object getValue(String fieldName)
- Boolean setValue(String fieldName, Object value)
- + Map< String, DTOTypes > getFields()
- + Boolean updateSchema()
- + IDbResultProcessor getLoadProcessor()
- String getLoadSql(String schema)
- IDbResultProcessor getSaveProcessor()
- + String getSaveSql(String schema)
- String toString()
- # Boolean processLoadResult (ResultSet rs, List< IDTO > loadResults)
- Object getValueFromResult Set(ResultSet rs, String fieldName, DTOTypes dtoTypes)
- String formatValueForQuery (Object value, DTOTypes dtoTypes)
- Boolean processSaveResult (ResultSet rs, List< IDTO > saveResults)
- # void buildInsertSql (StringBuilder sb, String schema)
- # void buildUpdateSql (StringBuilder sb, String schema)
- BaseDTO()

### AuditTrailDTO

- static final Map< String, DTOTypes > \_fields
- static final Map< Integer, String > \_fieldsOrderMap
- + AuditTrailDTO()
- + IDTOHome getDtoHome()

# CartDTO

- static final Map< String, DTOTypes > \_fields
- DTOTypes > \_fields static final Map< Integer, static final Map< Integer, String > \_fieldsOrderMap String > \_fieldsOrderMap
- + CartDTO()
- FIDTOHome getDtoHome()

### CartItemDTO static final Map< String,

- CartItemDTO()

· IDTOHome getDtoHome()

- static final Map< String, DTOTypes > \_fields
- static final Map< Integer, String > \_fieldsOrderMap

OrderDTO

- OrderDTO()
- FIDTOHome getDtoHome()

#### OrderItemDTO

- static final Map< String, DTOTypes > \_fields
- static final Map< Integer, String > \_fieldsOrderMap
- OrderItemDTO()
- FIDTOHome getDtoHome()

### PaymentProfileDTO

- static final Map< String, DTOTypes > \_fields
- static final Map< Integer, String > \_fieldsOrderMap
- + PaymentProfileDTO()
- IDTOHome getDtoHome()

### ProductDTO

- static final Map< String, DTOTypes > \_fields
- static final Map< Integer, String > \_fieldsOrderMap
- + ProductDTO()
- + IDTOHome getDtoHome()

### PurchaseDTO

- static final Map< String, DTOTypes > \_fields
- static final Map< Integer, String > \_fieldsOrderMap
- + PurchaseDTO()
- + IDTOHome getDtoHome()

## RoleDTO

RoleDTO()

+ IDTOHome getDtoHome()

- static final Map< String, static final Map< String, DTOTypes > \_fields DTOTypes > \_fields
- static final Map< Integer, static final Map< Integer, String > \_fieldsOrderMap
  - String > \_fieldsOrderMap + UserDTO()

UserDTO

+ IDTOHome getDtoHome()

#### UserProfileDTO

- static final Map< String, DTOTypes > \_fields
- static final Map< Integer,
- String > \_fieldsOrderMap + UserProfileDTO()
- String > \_fieldsOrderMap UserRoleDTO()
- IDTOHome getDtoHome() IDTOHome getDtoHome()

UserRoleDTO

static final Map< String,

static final Map< Integer,

DTOTypes > \_fields