## IDTO

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



- AppLoggingAgent logging
- Map< String, DTOTypes</li> > fields Map< Integer, String
- > fieldsOrderMap Map< String, Object
- > values
- String dtoName

fieldName)

- + String getDtoName()
- + BaseDTO(String dtoName,
  - Map< String, DTOTypes > fields, Map< Integer,
  - String > fieldsOrderMap)
- + BaseDTO(BaseDTO baseDTO)
- + Object getValue(String
- 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()

## CartItemDTO

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