## 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()



## BaseDTO

- 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
- BaseDTO()

schema)



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