

«abstract»
Table_Access<T>

table_name: string
connection: java.sql.Connection
primary_key: string
- instances: Map<Class<? extends Table_Access<?>,
Table_Access<?>

Table_Access(): void
+ getInstance(connection: Connection):
«T extends Table_Access<?>»
+ getInstance(): «T extends Table_Access<?>»

+ getTableName(): String
+ getPrimaryKey(): String
- getCallerClass(): Class<?>
getColumnGetterMap(): Map<String, Method>
getColumnSetterMap(): Map<String, Method>
getTableSchema(): List<String>

tableExists(): boolean throws SQLException
createTable(): void throws SQLException

+ insert(record: T) throws SQLException
+ delete(Record_Id: int): void throws SQLException
+ delete(Record: T): void throws SQLException
+ read(Record_Id: int): T throws SQLException
+ readAll(): T[*] throws SQLException
+ update(record: T): void throws SQLException

+ find(Parameters: HashMap<String, String>):
T[*] throws SQLException {Query DB for specified params}