





#### project\_utils

### MyOracle

-conn: Connection(Object)

-DRIVER: String
-URL: String
-USER: String
-PASSWORD: String

+getConnection(): Connection(Object)

# Common\_dao

-conn: Connection(Object)

-pstmt: PreparedStatement(Object)

-rs: ResultSet(Object)

+tableRowReturn(String): int

+RowSearchReturn(String, String, String): int

+regnotClassname(String): LMS\_Class\_Dto(Object)

#### **TimeCheck**

-today: Date(Object)

-date1,date2: SimpleDateFormat(Object)

-attendstat: int
-time1: int
-time2: String
-ontime: int
-late: int
-absent: int
-attendpct: int

-checkpct: int +attendTimeReturn(): int

+getTime(): String

+attendInfoReturn(LMS\_AttendInfo\_Dto): int[]

# **Paging**

-page: int -totalCount: int -beginPage: int -endPage: int -displayRow: int -displayPage: int +prev: boolean +next: boolean

+setTotalCount(int): void
-paging(): void
+getPage(): int
+setPage(int): void
+getTotalCount(): int
+setTotalCount(int): void
+getBeginPage(): int
+setBeginPage(int): void
+getEndPage(): int
+setEndPage(int): void
+getDisplayPage(): int
+setDisplayPage(int): void
+isPrev(): boolean
+setPrev(boolean): void
+isNext(): boolean

+setNext(boolean): void