

- description :
- author :
- email : shlim@repia.com
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PaginationInfo.class

```
public class PaginationInfo {  
  
    /**  
     * Required Fields  
     * -  
     *  
     * currentPageNo :  
     * recordCountPerPage :  
     * pageSize :  
     * totalRecordCount :  
     */  
  
    private int currentPageNo;  
    private int recordCountPerPage;  
    private int pageSize;  
    private int totalRecordCount;  
  
    /**  
     * Not Required Fields  
     * - Required Fields  
     *  
     * totalPageCount:  
     * firstPageNoOnPageList :  
     * lastPageNoOnPageList :  
     * firstRecordIndex :      SQL      rownum.  
     * lastRecordIndex :      SQL      rownum.  
     */  
  
    private int totalPageCount;  
    private int firstPageNoOnPageList;  
    private int lastPageNoOnPageList;  
    private int firstRecordIndex;
```

```
private int lastRecordIndex;
```

SearchVO.java

```
public class SearchVO implements Serializable {  
    ...  
    /** */  
    private String searchCondition = "";  
  
    /** Keyword */  
    private String searchKeyword = "";  
  
    /** */  
    private String searchUseYn = "";  
  
    /** */  
    private String searchCnd = "";  
  
    /** */  
    private int pageIndex = 1;  
  
    /** */  
    /* (가 rows ) */  
    private int pageUnit = 10;  
  
    /** */  
    /* */  
    private int pageSize = 10;  
  
    /** firstIndex */  
    private int firstIndex = 1;  
  
    /** lastIndex */  
    private int lastIndex = 1;  
  
    /** recordCountPerPage */  
    /* (가 rows ) */  
    private int recordCountPerPage = 10;
```

Example

가 rows() 가 21 ,

```
PaginationInfo paginationInfo = new PaginationInfo();
```

```

/*          */
paginationInfo.setCurrentPageNo(projMngV0.getPageIndex());

/* 1          Repia          */
paginationInfo.setRecordCountPerPage(5); // projMngV0.getPageUnit()

/*          3          */
/* 1,2,3      , Next      4,5      -          가 21
*/
paginationInfo.setPageSize(3);

```

가 rows() : 21
 가 rows() : 5
 : 3

firstRecordIndex = (- 1) * 가 rows
 -> 가 4 : firstRecordIndex = (4-1) * 5 = 15

lastRecordIndex = * 가 rows
 -> lastRecordIndex = 4 * 5 = 20

sql.xml

```

...
FROM
  TABLE_NAME
LIMIT #{recordCountPerPage} OFFSET #{firstIndex}
</select>

```

sql LIMIT clause
 LIMIT #{recordCountPerPage} recordCountPerPage = 5가
 OFFSET #{firstIndex} firstRecordIndex = 15가

4	, OFFSET clause	16	5 (16~20)
\\			



Ref Link

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