

## System Management - Batch Task Management

### Overview

**Batch Task Management** provides a function to register the batch task that is executed regularly.

### Description

- **Batch Task Management** provides functions of registering, modifying, deleting, inquiring and inquiring lists of batch tasks.

① Batch task list inquiry: inquire information defined as batch task in the order of registration time and display the results on the screen.

② Batch task registration: register batch task information and inquire results.

③ Batch task modification: modify registered batch task information.

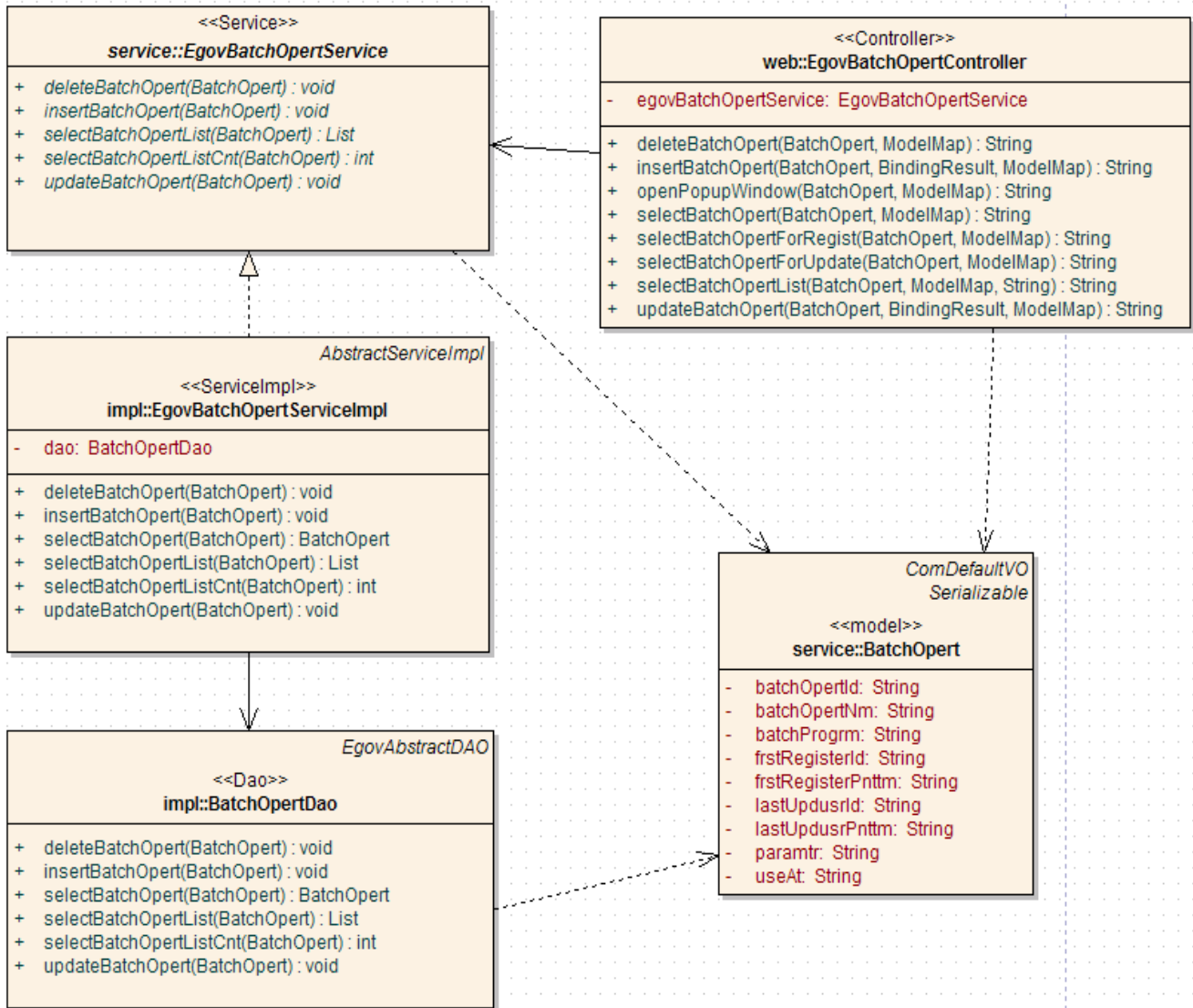
④ Batch task deletion: delete registered batch task information.

⑤ Batch task inquiry: inquiry registered batch task information.

### Related sources

Type	Target source names	Notes
Controller	egovframework.com.sym.bat.web.EgovBatchOpertController.java	Controller class for batch task
Service	egovframework.com.sym.bat.service.EgovBatchOpertService.java	Service interface for batch task
ServiceImpl	egovframework.com.sym.bat.service.impl.EgovBatchOpertServiceImpl.java	Service implement class for batch task
DAO	egovframework.com.sym.bat.service.impl.BatchOpertDAO.java	Data processing class for batch task
Model	egovframework.com.sym.bat.service.BatchOpert.java	Model class for batch task
JSP	/WEB-INF/jsp/egovframework/sym/bat/EgovBatchOpertList.jsp	jsp page for batch task list inquiry
JSP	/WEB-INF/jsp/egovframework/sym/bat/EgovBatchOpertRegist.jsp	jsp page for batch task registration
JSP	/WEB-INF/jsp/egovframework/sym/bat/EgovBatchOpertUpdt.jsp	jsp page for batch task modification
JSP	/WEB-INF/jsp/egovframework/sym/bat/EgovBatchOpertDetail.jsp	jsp page for registered batch task inquiry
XML	/egovframework/sqlmap/com/sym/bat/EgovBatchOpert_SQL_*.xml	Batch Task Management QUERY XML

### Class Diagram



**Related Tables**

Table name	Table name (English)	Note
Batch task	COMTNBATCHOPERT	Define and manage the property information to manage batch task information.

**ID Generation**

- In order to use ID Generation Service, add **BATCH\_OPERT\_ID** to COMTECOPSEQ, the sequence storing table

INSERT INTO COMTECOPSEQ VALUES('BATCH\_OPERT\_ID','0');

**Related Screen and Execution Manual**

**Batch task list inquiry**

Action	URL	Controller method	QueryID
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Inquire	/sym/bat/selectBatchOpertList.do	selectBatchOpertList	"BatchOpertDAO.selectBatchOpertList"
Inquire	/sym/bat/selectBatchOpertList.do	selectBatchOpertList	"BatchOpertDAO.selectBatchOpertListCnt"

10 batch task lists are retrieved per page and paging is carried out every 10 page. The search conditions are batch task name and batch program.

☞ 배치작업관리 목록

--선택하세요--

조회

등록

배치작업ID	배치작업명	배치프로그램	파라미터
BAT000000000000000001	테스트실패배치	/product/jeus2/egovtest/script/testfail.sh	
BAT000000000000000002	테스트성공배치	/product/jeus2/egovtest/script/test.sh	
BAT000000000000000019	테스트 작업00005	/product/jeus2/egovtest/script/test.sh	abcdea

⏪ ⏩ 1 2 3 4 5 6 7 8 9 10 ⏪ ⏩

Inquire: inquire registered batch task list.

Register: to register a new event, press Register button in the top to move to **batch task registration** screen.

### Batch task registration

Action	URL	Controller method	QueryID
Register	/sym/bat/addBatchOpert.do	insertBatchOpert	"BatchOpertDAO.insertBatchOpert"

Enter and register the property information of batch task.

☞ 배치작업 등록

배치작업ID *	<input type="text"/>
배치작업명 *	<input type="text"/>
배치프로그램 *	<input type="text"/>
파라미터	<input type="text"/>

저장

목록

Save: to register a new batch task, enter the batch task property and press **Save button** in the top. Batch program should be an executable file name that includes the server path

List: move to the batch task list inquiry.

### Batch task modification

Action	URL	Controller method	QueryID
Modify	/sym/bat/updateBatchOper	updateBatchOper	"BatchOperDAO.updateBatchOper"

Modify and save the property information of batch task .

▶ 배치작업 수정

배치작업ID *	BAT000000000000000001
배치작업명 *	테스트실패배치
배치프로그램 *	/product/jeus2/egovtest/script/testfail.sh
파라미터	

저장 목록

Save: modify registered batch task property and press **Save button** in the top to modify batch task information.  
 List: move to batch task list inquiry screen.

**Batch task detail inquiry**

Action	URL	Controller method	QueryID
Inquire in detail	/sym/bat/getBatchOper.do	selectBatchOper	"BatchOperDAO.selectBatchOper"
Delete	/sym/bat/deleteBatchOper.do	deleteBatchOper	"BatchOperDAO.deleteBatchOper"

Inquire the property information of batch task .

▶ 배치작업 상세조회

배치작업ID	BAT000000000000000001
배치작업명	테스트실패배치
배치프로그램	/product/jeus2/egovtest/script/testfail.sh
파라미터	

수정 삭제 목록

Modify: modify registered batch task property and press **Modify button** in the top to move to the batch task modification screen.

Delete: delete registered batch task information.

List: move to batch task list inquiry screen.