

System Management - Schedule handling

Overview

Batch schedule handling provides a function to register batch schedule to execute batch task.

Description

- **Batch schedule handling** provides functions of registering, modifying, deleting, inquiring and inquiring lists of batch schedule.

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

② Batch schedule registration: register batch schedule information and inquire the results.

③ Batch schedule modification: modify registered batch schedule information.

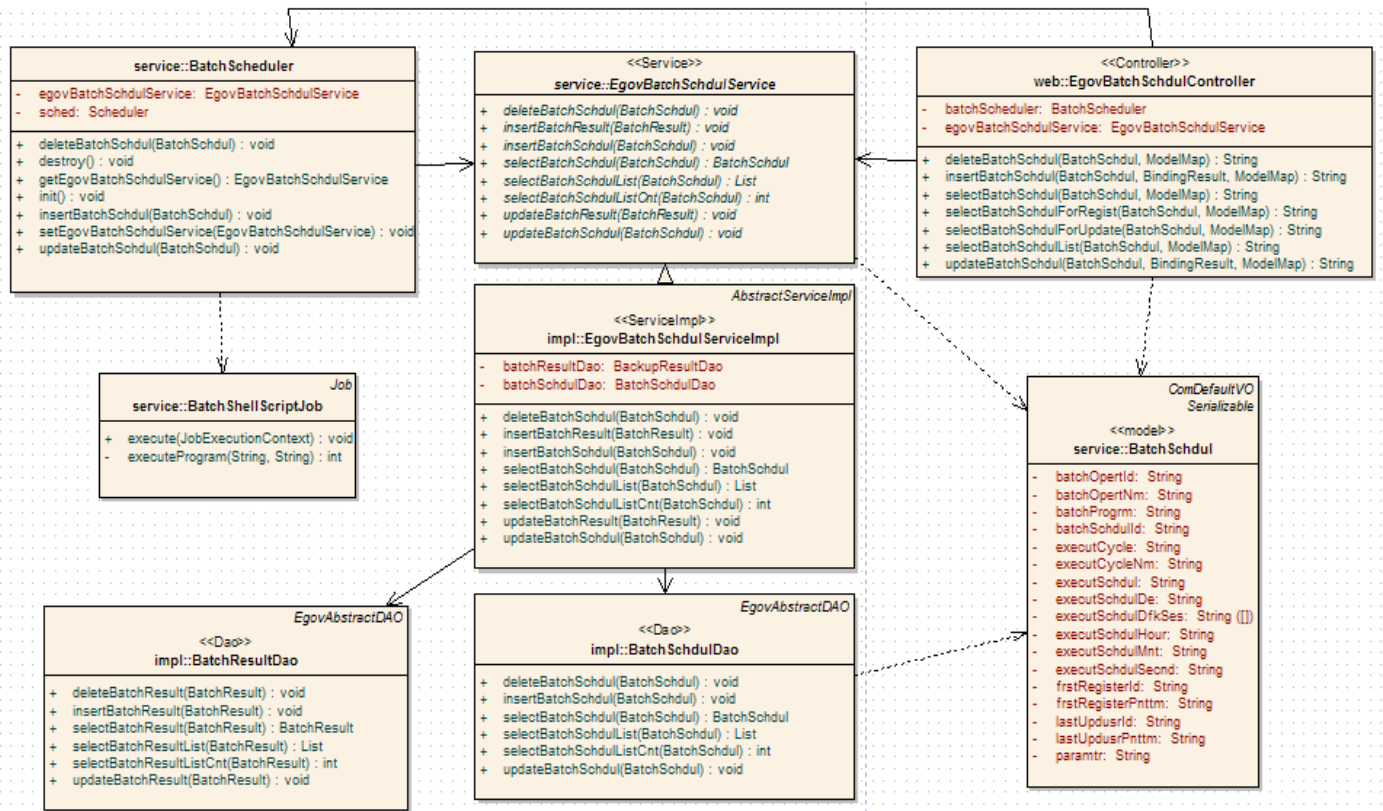
④ Batch schedule deletion: delete batch schedule information.

⑤ Batch schedule inquiry: inquire registered batch schedule information.

Related sources

Type	Target source names	Notes
Controller	egovframework.com.sym.bat.web.EgovBatchSchdulController.java	Controller class for batch schedule management
Service	egovframework.com.sym.bat.service.EgovBatchSchdulService.java	Service interface for batch schedule management
ServiceImpl	egovframework.com.sym.bat.service.impl.EgovBatchSchdulServiceImpl.java	Service implement class for batch schedule management
DAO	egovframework.com.sym.bat.service.impl.BatchSchdulDAO.java	Data processing class for batch schedule management
Model	egovframework.com.sym.bat.service.BatchSchdul.java	Model class for batch schedule management
JSP	/WEB-INF/jsp/egovframework/sym/bat/EgovBatchSchdulList.jsp	jsp page for batch schedule list inquiry
JSP	/WEB-INF/jsp/egovframework/sym/bat/EgovBatchSchdulRegist.jsp	jsp page for batch schedule registration
JSP	/WEB-INF/jsp/egovframework/sym/bat/EgovBatchSchdulUpdt.jsp	jsp page for batch schedule modification
JSP	/WEB-INF/jsp/egovframework/sym/bat/EgovBatchSchdulDetail.jsp	jsp page for registered batch schedule inquiry
XML	/egovframework/sqlmap/com/sym/bat/EgovBatchSchdul_SQL_*.xml	batch schedule management QUERY XML

Class Diagram



Related Tables

Table name	Table name (English)	Notes
Batch schedule	COMTNBATCHSCHDUL	Define and manage the property information to manage batch schedule information.
Batch schedule day	COMTNBATCHSCHDULDFK	Define and manage the property information to manage batch schedule day information.

ID Generation

- In order to use ID Generation Service, add **BATCH_SCHDUL_ID** to COMTECOPSEQ, the sequence storing table

INSERT INTO COMTECOPSEQ VALUES('BATCH_SCHDUL_ID','0');

Related Screen and Execution Manual

Batch schedule list inquiry

Action	URL	Controller method	QueryID
Inquire	/sym/bat/getBatchSchdulList.do	selectBatchSchdulList	"BatchSchdulDAO.selectBatchSchdulList"
Inquire	/sym/bat/getBatchSchdulList.do	selectBatchSchdulList	"BatchSchdulDAO.selectBatchSchdulListCnt"

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

배치스케줄ID	배치작업명	배치프로그램	실행주기	실행스케줄
BSC000000000000000008	테스트실패배치	/product/jeus2/egovtest/script/te stfail.sh	한번만	2010-09-29 08:00:00
BSC000000000000000009	테스트실패배치	/product/jeus2/egovtest/script/te stfail.sh	매년	08-30 04:00:00
BSC000000000000000010	테스트성공배치	/product/jeus2/egovtest/script/te st.sh	매월	30일 08:00:00
BSC000000000000000013	테스트실패배치	/product/jeus2/egovtest/script/te stfail.sh	매일	18:30:00
BSC000000000000000019	테스트성공배치	/product/jeus2/egovtest/script/te st.sh	매주	수요일 03:05:00
BSC000000000000000023	테스트성공배치	/product/jeus2/egovtest/script/te st.sh	매일	00:00:00
BSC000000000000000024	테스트 작업00005	/product/jeus2/egovtest/script/te st.sh	매월	01일 09:11:12
BSC000000000000000030	테스트실패배치	/product/jeus2/egovtest/script/te stfail.sh	매년	02-03 05:02:00

Inquire: inquire registered batch schedule list.



Register: to apply a new batch schedule, press Register button in the top to move to the **batch schedule registration** screen.

Batch schedule registration

Action	URL	Controller method	QueryID
Register	/sym/bat/addBatchSchdul.do	insertBatchSchdul	"BatchSchdulDAO.insertBatchSchdul"

Enter and register the property information of batch schedule.

배치스케줄 등록

배치스케줄ID *
 배치작업ID * 
 배치작업명 *
 실행주기 * 한번만  00 시 00 분 00 초

저장

목록

Save: to register a new batch schedule, enter the batch schedule property and press **Save button** in the top to register batch schedule.



List: move to batch schedule list inquiry screen.

Batch schedule modification

Action	URL	Controller method	QueryID
Modify	/sym/bat/updateBatchSchdul	updateBatchSchdul	"BatchSchdulDAO.updateBatchSchdul"

Modify and save property information of batch schedule.

▶ **배치스케줄 수정**

배치스케줄ID * BSC000000000000000008
 배치작업ID * BAT0000000000000000001 
 배치작업명 * 테스트실패배치
 실행주기 * 한번만 2010-09-29  08 시 00 분 00 초

저장 목록

Save: modify registered batch schedule property and press **Save button** in the top to modify batch schedule information.

List: move to batch schedule list inquiry screen.

Batch schedule detail inquiry

Action	URL	Controller method	QueryID
Inquire in detail	/sym/bat/getBatchSchdul.do	selectBatchSchdul	"BatchSchdulDAO.selectBatchSchdul"
Delete	/sym/bat/deleteBatchSchdul.do	deleteBatchSchdul	"BatchSchdulDAO.deleteBatchSchdul"

Inquire property information of batch schedule.

▶ **배치스케줄 상세조회**

배치스케줄ID BSC000000000000000008
 배치작업ID BAT0000000000000000001
 배치작업명 테스트실패배치
 실행주기 한번만 2010-09-29 08:00:00

수정 삭제 목록

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

Delete: delete registered batch schedule information.

List: move to batch schedule list inquiry screen.