Digital Asset Management - Personal knowledge management

Overview

Personal knowledge management provides a function to collect knowledge including personal knowhow and use them systematically.

Description

- **Personal knowledge management** provides functions of registering, modifying, deleting, inquiring and inquiring lists of personal knowledge.

① Personal knowledge list inquiry: inquire personal knowledge information in the order of registration time and display the result on the screen.
② Personal knowledge registration: register personal knowledge information and inquire results.
③ Personal knowledge modification: modify registered personal knowledge information.
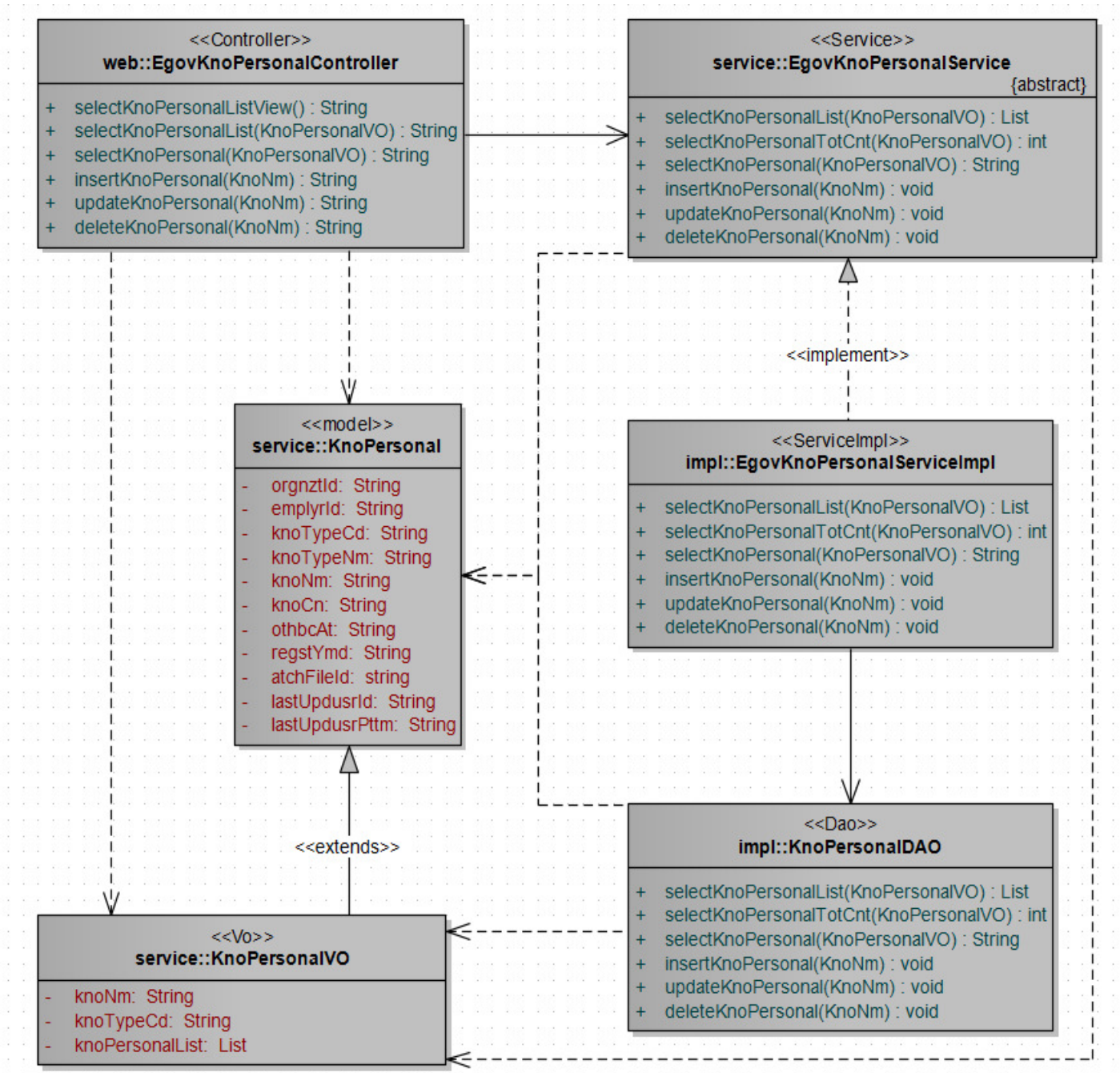④ Personal knowledge deletion: delete registered personal knowledge information.
⑤ Personal knowledge detail inquiry: inquire registered personal knowledge information in detail.

Related sources

Type	Target source names	Notes
Controller	egovframework.com.dam.per.web.EgovKnoPersonalController.java	Controller class for personal knowledge management
Service	egovframework.com.dam.per.service.EgovKnoPersonalService.java	Service interface for personal knowledge management
ServiceImpl	egovframework.com.dam.per.service.impl.EgovKnoPersonalServiceImpl.java	Service implement class for personal knowledge management
DAO	egovframework.com.dam.per.service.impl.KnoPersonalDAO.java	Data processing class for personal knowledge management
Model	egovframework.com.dam.per.service.KnoPersonal.java	Model class for personal knowledge management
JSP	/ WEB- INF/ jsp/ egovframework/ dam/ per/ EgovComDamPersonalList.jsp	jsp page for personal knowledge list inquiry
JSP	/ WEB- INF/ jsp/ egovframework/ dam/ per/ EgovComDamPersonalRegist.jsp	jsp page for personal knowledge registration
JSP	/ WEB- INF/ jsp/ egovframework/ dam/ per/ EgovComDamPersonalModify.jsp	jsp page for personal knowledge modification
JSP	/ WEB- INF/ jsp/ egovframework/ dam/ per/ EgovComDamPersonalDetail.jsp	jsp page for registered personal knowledge inquiry
XML	/ egovframework/ sqlmap/ com/ dam/ per/ EgovComDamPersonal_SQL_*.xml	Personal knowledge management QUERY XML

Class Diagram

<<Controller>>
web::EgovKnoPersonalController

+ selectKnoPersonalListView() : String
+ selectKnoPersonalList(KnoPersonalVO) : String
+ selectKnoPersonal(KnoPersonalVO) : String
+ insertKnoPersonal(KnoNm) : String
+ updateKnoPersonal(KnoNm) : String
+ deleteKnoPersonal(KnoNm) : String

<<Service>>
service::EgovKnoPersonalService
{abstract}

+ selectKnoPersonalList(KnoPersonalVO) : List
+ selectKnoPersonalTotCnt(KnoPersonalVO) : int
+ selectKnoPersonal(KnoPersonalVO) : String
+ insertKnoPersonal(KnoNm) : void
+ updateKnoPersonal(KnoNm) : void
+ deleteKnoPersonal(KnoNm) : void

<<implement>>

<<model>>
service::KnoPersonal

- orgnztId: String
- emplyrId: String
- knoTypeCd: String
- knoTypeNm: String
- knoNm: String
- knoCn: String
- othbcAt: String
- regstYmd: String
- atchFileId: string
- lastUpdusrId: String
- lastUpdusrPttm: String

<<ServiceImpl>>
impl::EgovKnoPersonalServiceImpl

+ selectKnoPersonalList(KnoPersonalVO) : List
+ selectKnoPersonalTotCnt(KnoPersonalVO) : int
+ selectKnoPersonal(KnoPersonalVO) : String
+ insertKnoPersonal(KnoNm) : void
+ updateKnoPersonal(KnoNm) : void
+ deleteKnoPersonal(KnoNm) : void

<<extends>>

<<Vo>>
service::KnoPersonalVO

- knoNm: String
- knoTypeCd: String
- knoPersonalList: List

<<Dao>>
impl::KnoPersonalDAO

+ selectKnoPersonalList(KnoPersonalVO) : List
+ selectKnoPersonalTotCnt(KnoPersonalVO) : int
+ selectKnoPersonal(KnoPersonalVO) : String
+ insertKnoPersonal(KnoNm) : void
+ updateKnoPersonal(KnoNm) : void
+ deleteKnoPersonal(KnoNm) : void

Related Tables

Table name	Table name (English)	Note
Knowledge information	COMTNDAMKNOIFM	Define and manage the property information to manage personal knowledge information.

ID Generation

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

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

personal knowledge list inquiry 회

Action	URL	Controller method	QueryID
Inquire	/dam/per/EgovComDamPersonalList.do	selectKnoPersonalList	"KnoPersonalDAO.selectKnoPersonalList"
Inquire in detail	/dam/per/EgovComDamPersonal.do	selectKnoPersonal	"KnoPersonalDAO.selectKnoPersonal"

10 personal knowledge management lists are retrieved per page and paging is carried out every 10 page. The search conditions are organization and knowledge type.

Inquire: retrieve registered personal knowledge list.
Register: to register a personal knowledge, press Register button on the top to move to **Personal knowledge management registration** screen.
Inquire in detail: click a knowledge name in the list to move to **Personal knowledge management detail inquiry** screen.

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personal knowledge registration

Action	URL	Controller method	QueryID
Register	/dam/per/EgovComDamPersonalRegist.do	insertKnoPersonal	"KnoPersonalDAO.insertKnoPersonal"

Enter and register the property information of personal knowledge.

Register: to register a new personal knowledge, enter the property of personal knowledge and press **Save button** in the top.
List: move to the personal knowledge list inquiry screen.
Business rule: If it is public, an **evaluation** will be carried out by a **specialist** of that type of knowledge.

Personal knowledge modification

Action	URL	Controller method	QueryID
Modify	/dam/per/EgovComDamPersonalModify.do	updateKnoPersonal	"KnoPersonalDAO.updateKnoPersonal"

Modify and save the property information of personal knowledge.

개인지식 수정

조직명 *	기획팀
지식유형명 *	관리
지식명 *	사업기획지침
지식내용 *	사업관리방안 예산수립방안
수집일자 *	2010-09-14
공개여부	공개 : ● 비공개 : ○
첨부파일목록	수련.jpg [83794 byte] ✕ 겨울.jpg [105542 byte] ✕
파일첨부	찾아보기...

[저장] [목록]

Save: modify the property of registered personal knowledge and press **Save button** in the top.
List: move to the personal knowledge list inquiry screen.

Personal knowledge detail inquiry

Action	URL	Controller method	QueryID
Inquire in detail	/dam/per/EgovComDamPersonal.do	selectKnoPersonal	"KnoPersonalDAO.selectKnoPersonal"
Delete	/dam/per/EgovComDamPersonalRemove.do	deleteKnoPersonal	"KnoPersonalDAO.deleteKnoPersonal"

Inquire the property of personal knowledge.

개인지식 상세조회

조직명 *	기획팀
지식유형명 *	관리
지식명 *	사업기획지침
지식내용 *	사업관리방안 예산수립방안
수집일자 *	2010-09-14
공개여부	공개
첨부파일 목록	수련.jpg [83794 byte] 겨울.jpg [105542 byte]

[수정] [삭제] [목록]

Modify: modify the property of registered personal knowledge and press **Modify button** in the top to move to Personal knowledge management modification screen.
Delete: delete registered personal knowledge information.
List: move to the Personal knowledge management list inquiry screen.