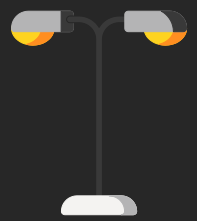
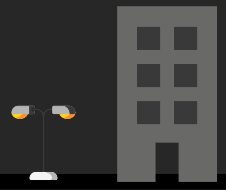


LOOK BoM

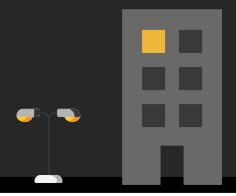
클래스 설계 보고서

목차

- 패키지 다이어그램
- 클래스 다이어그램
- 시퀀스 다이어그램

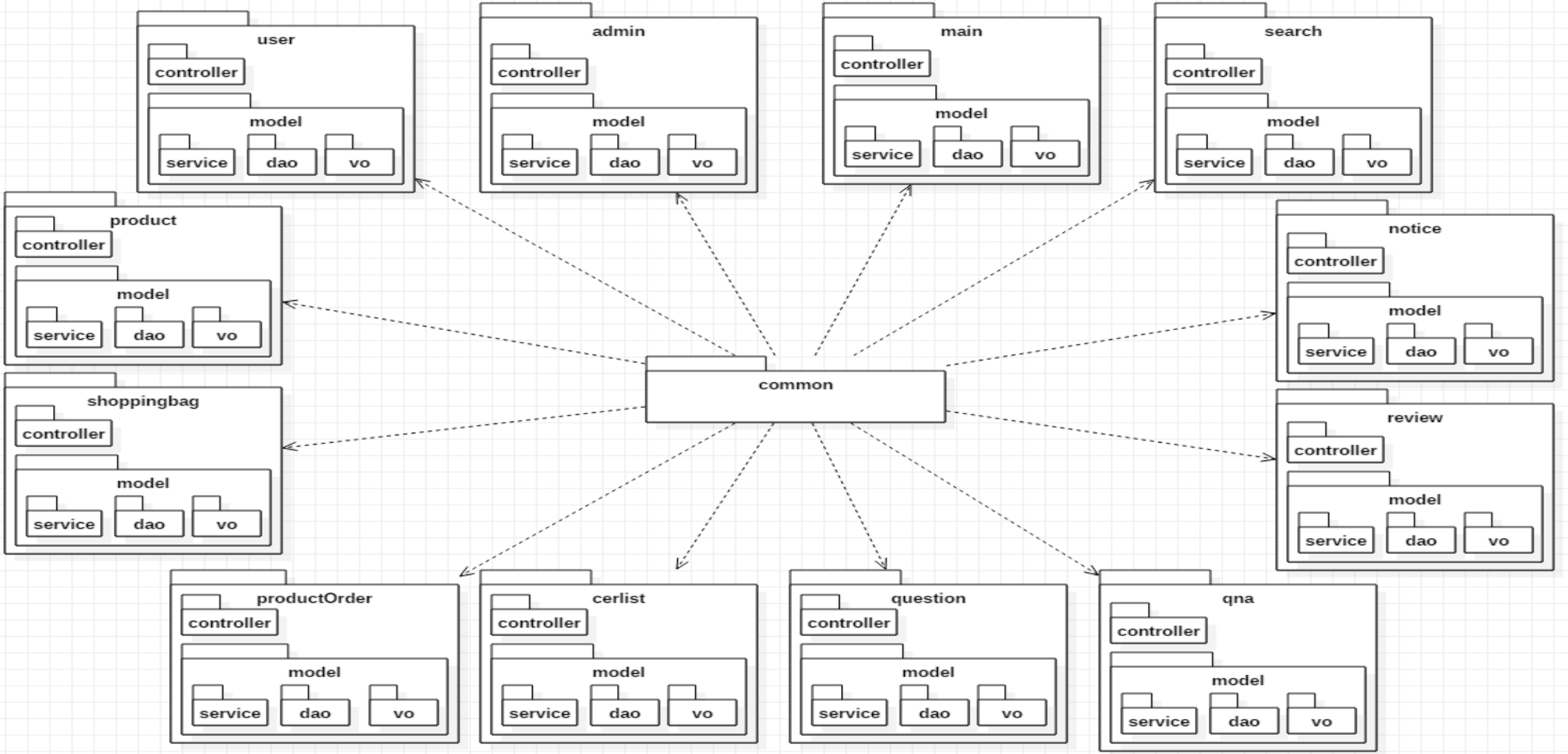


패키지 다이어그램

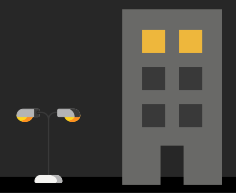


LOOK BOM

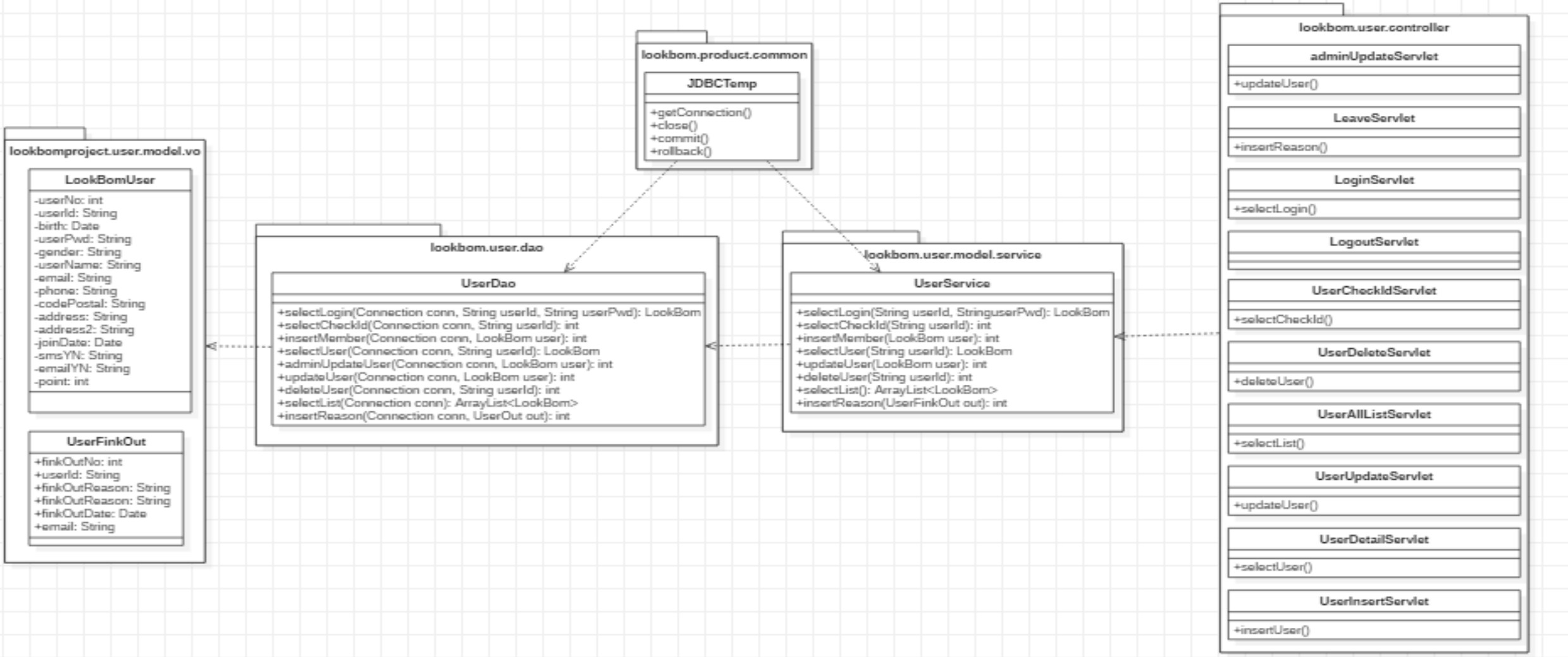
패키지 다이어그램 | 클래스 다이어그램 | 시퀀스 다이어그램



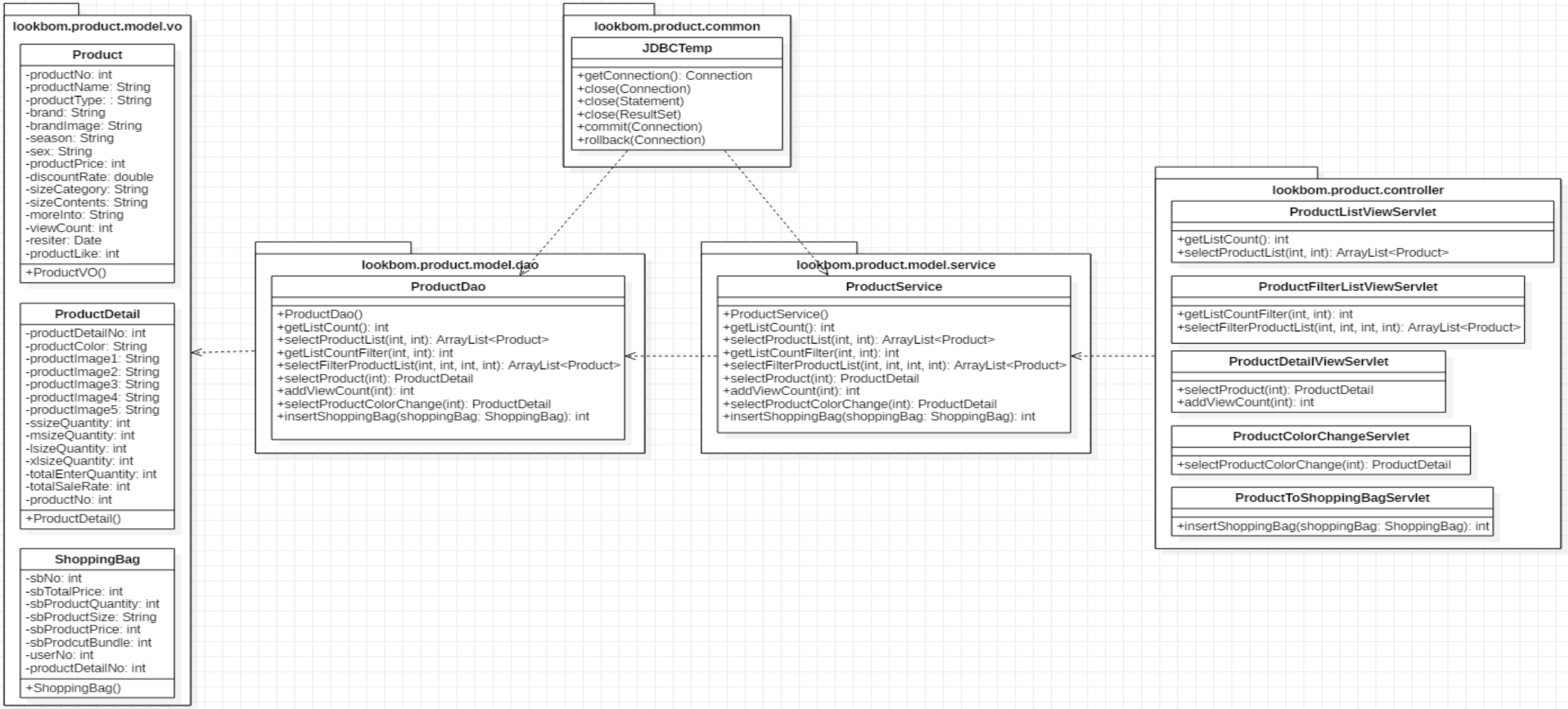
클래스 다이어그램



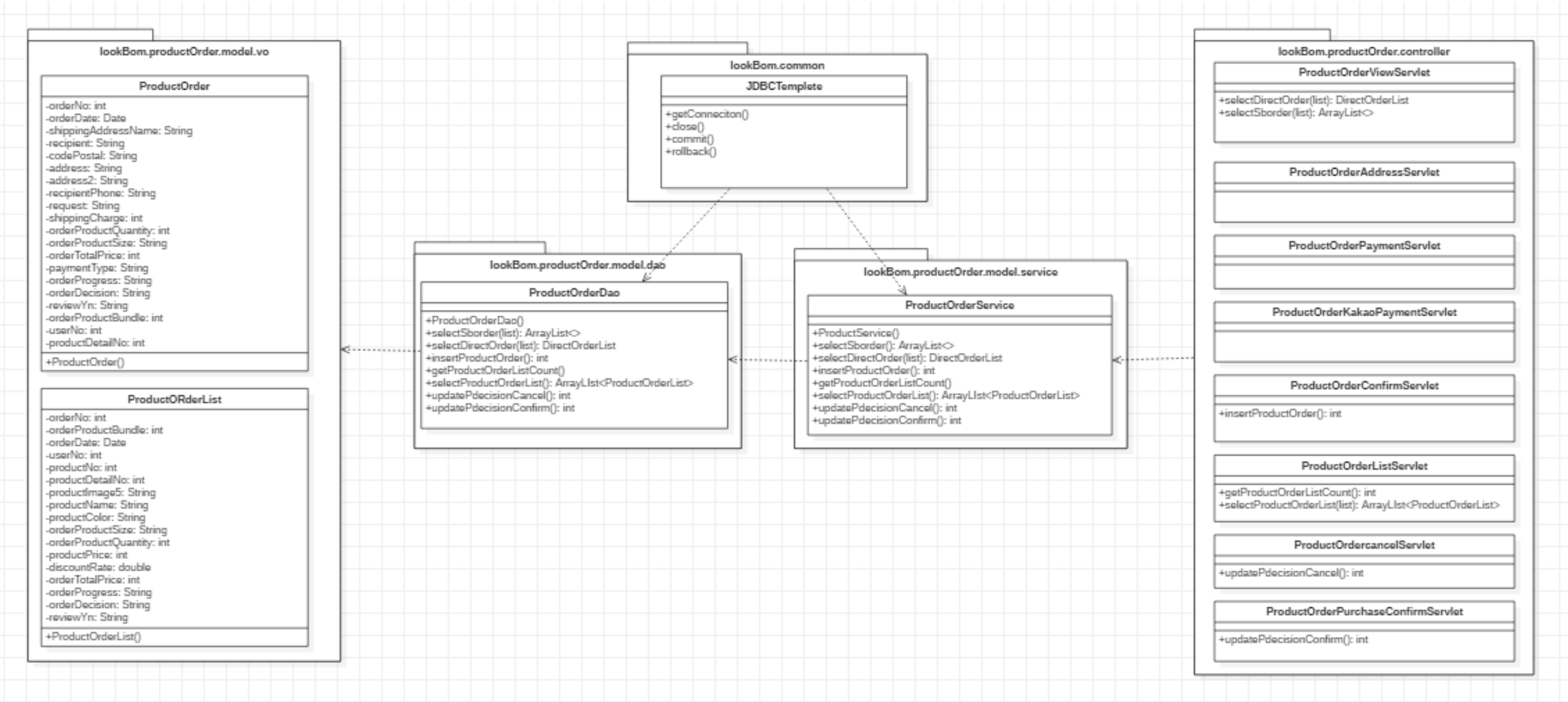
User


lookbomproject.user.model.vo
LookBomUser
-userNo: int
-userId: String
-birth: Date
-userPwd: String
-gender: String
-userName: String
-email: String
-phone: String
-codePostal: String
-address: String
-address2: String
-joinDate: Date
-smsYN: String
-emailYN: String
-point: int
UserFinkOut
+finkOutNo: int
+userId: String
+finkOutReason: String
+finkOutReason: String
+finkOutDate: Date
+email: String
lookbom.product.common
JDBCTemp
+getConnection()
+close()
+commit()
+rollback()
lookbom.user.dao
UserDao
+selectLogin(Connection conn, String userId, String userPwd): LookBom
+selectCheckId(Connection conn, String userId): int
+insertMember(Connection conn, LookBom user): int
+selectUser(Connection conn, String userId): LookBom
+adminUpdateUser(Connection conn, LookBom user): int
+updateUser(Connection conn, LookBom user): int
+deleteUser(Connection conn, String userId): int
+selectList(Connection conn): ArrayList<LookBom>
+insertReason(Connection conn, UserOut out): int
lookbom.user.model.service
UserService
+selectLogin(String userId, StringuserPwd): LookBom
+selectCheckId(String userId): int
+insertMember(LookBom user): int
+selectUser(String userId): LookBom
+updateUser(LookBom user): int
+deleteUser(String userId): int
+selectList(): ArrayList<LookBom>
+insertReason(UserFinkOut out): int
lookbom.user.controller
adminUpdateServlet
+updateUser()
LeaveServlet
+insertReason()
LoginServlet
+selectLogin()
LogoutServlet
UserCheckIdServlet
+selectCheckId()
UserDeleteServlet
+deleteUser()
UserAllListServlet
+selectList()
UserUpdateServlet
+updateUser()
UserDetailServlet
+selectUser()
UserInsertServlet
+insertUser()

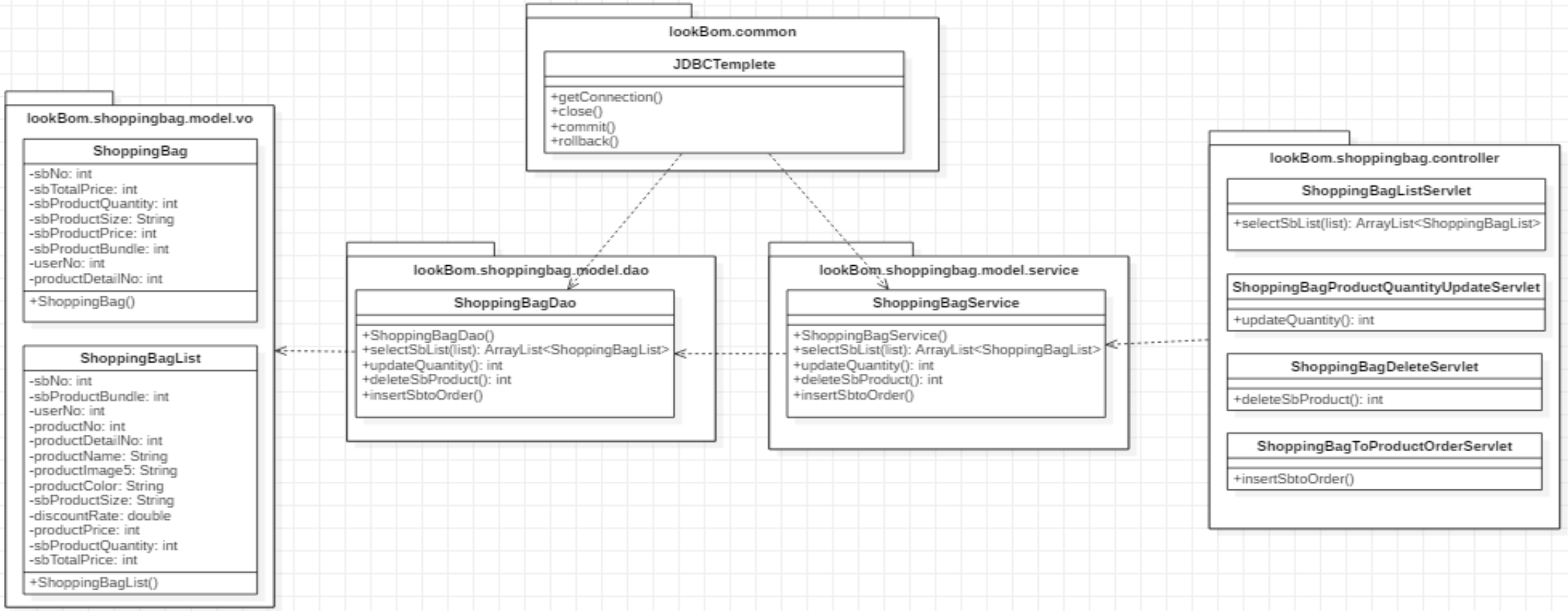
Product


lookbom.product.model.vo
Product
-productNo: int
-productName: String
-productType: : String
-brand: String
-brandImage: String
-season: String
-sex: String
-productPrice: int
-discountRate: double
-sizeCategory: String
-sizeContents: String
-moreInto: String
-viewCount: int
-resiter: Date
-productLike: int
+ProductVO()
ProductDetail
-productDetailNo: int
-productColor: String
-productImage1: String
-productImage2: String
-productImage3: String
-productImage4: String
-productImage5: String
-ssizeQuantity: int
-msizeQuantity: int
-lsizeQuantity: int
-xlsizeQuantity: int
-totalEnterQuantity: int
-totalSaleRate: int
-productNo: int
+ProductDetail()
ShoppingBag
-sbNo: int
-sbTotalPrice: int
-sbProductQuantity: int
-sbProductSize: String
-sbProductPrice: int
-sbProdcutBundle: int
-userNo: int
-productDetailNo: int
+ShoppingBag()
lookbom.product.common
JDBCTemp
+getConnection(): Connection
+close(Connection)
+close(Statement)
+close(ResultSet)
+commit(Connection)
+rollback(Connection)
lookbom.product.model.dao
ProductDao
+ProductDao()
+getListCount(): int
+selectProductList(int, int): ArrayList<Product>
+getListCountFilter(int, int): int
+selectFilterProductList(int, int, int, int): ArrayList<Product>
+selectProduct(int): ProductDetail
+addViewCount(int): int
+selectProductColorChange(int): ProductDetail
+insertShoppingBag(shoppingBag: ShoppingBag): int
lookbom.product.model.service
ProductService
+ProductService()
+getListCount(): int
+selectProductList(int, int): ArrayList<Product>
+getListCountFilter(int, int): int
+selectFilterProductList(int, int, int, int): ArrayList<Product>
+selectProduct(int): ProductDetail
+addViewCount(int): int
+selectProductColorChange(int): ProductDetail
+insertShoppingBag(shoppingBag: ShoppingBag): int
lookbom.product.controller
ProductListViewServlet
+getListCount(): int
+selectProductList(int, int): ArrayList<Product>
ProductFilterListViewServlet
+getListCountFilter(int, int): int
+selectFilterProductList(int, int, int, int): ArrayList<Product>
ProductDetailViewServlet
+selectProduct(int): ProductDetail
+addViewCount(int): int
ProductColorChangeServlet
+selectProductColorChange(int): ProductDetail
ProductToShoppingBagServlet
+insertShoppingBag(shoppingBag: ShoppingBag): int

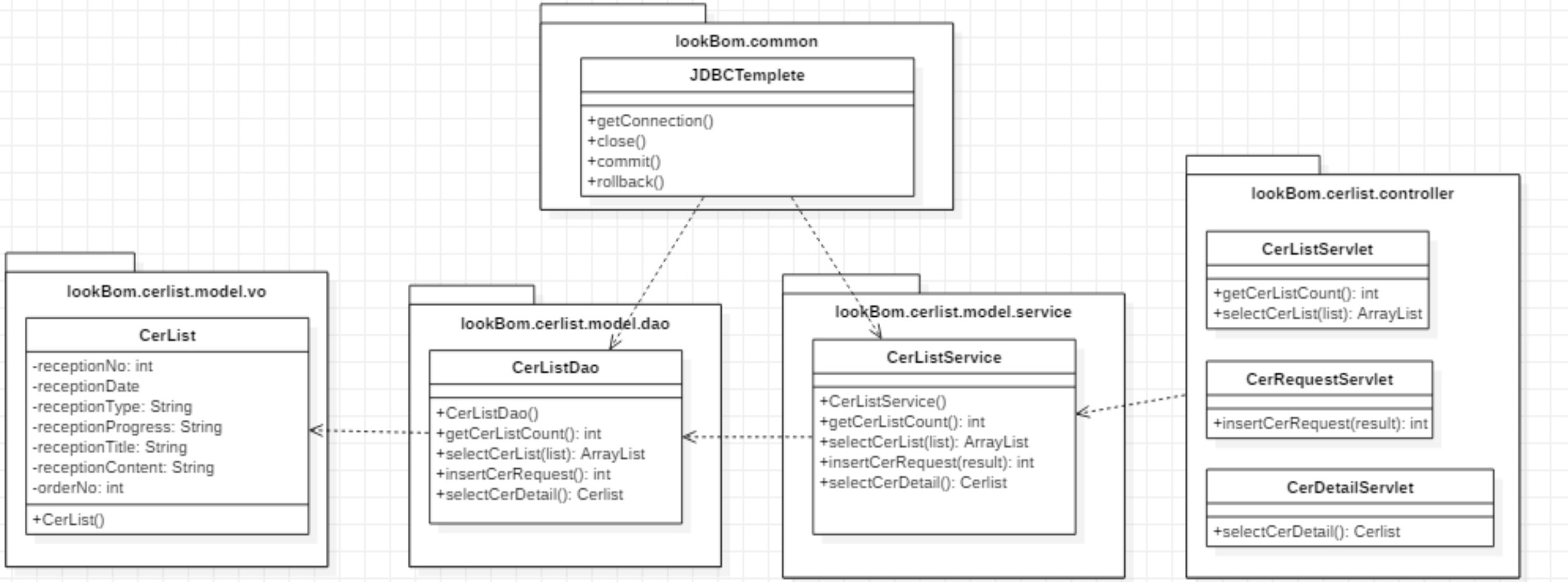
ProductOrder



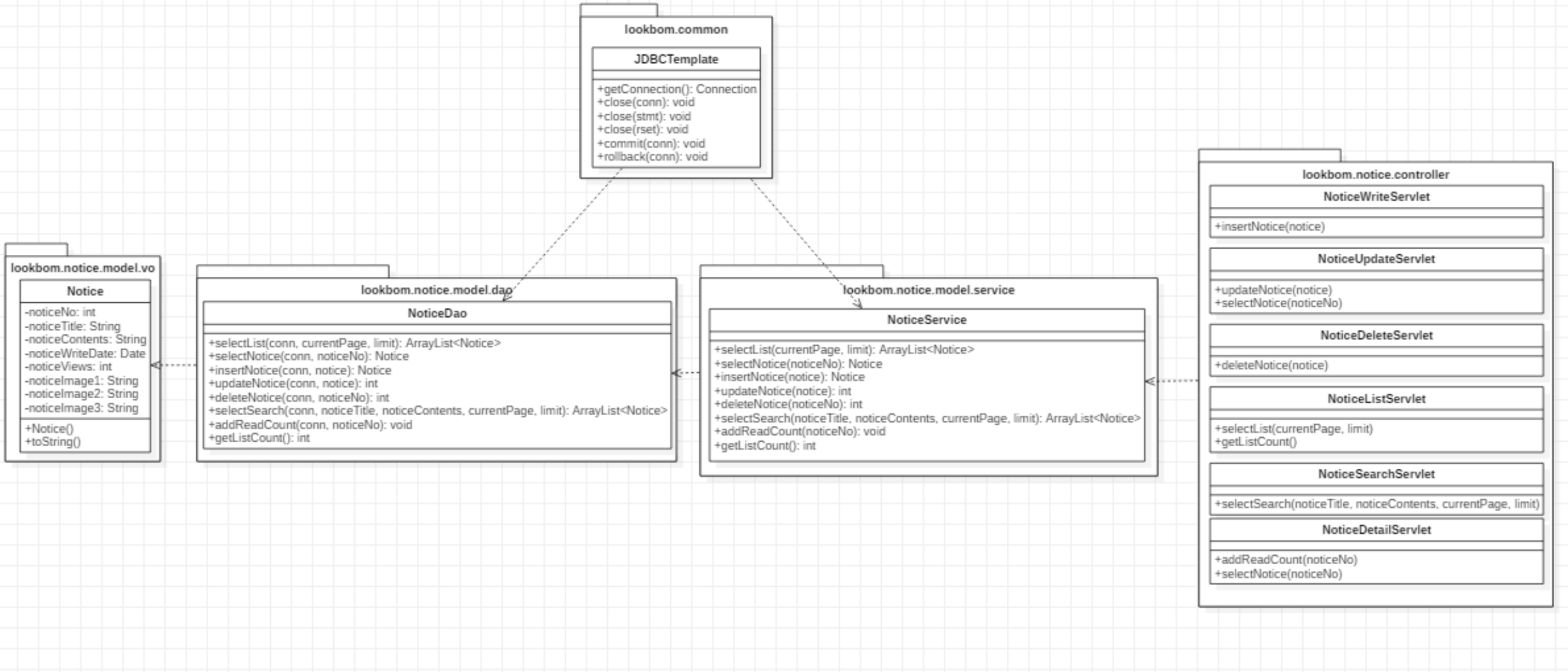
ShoppingBag



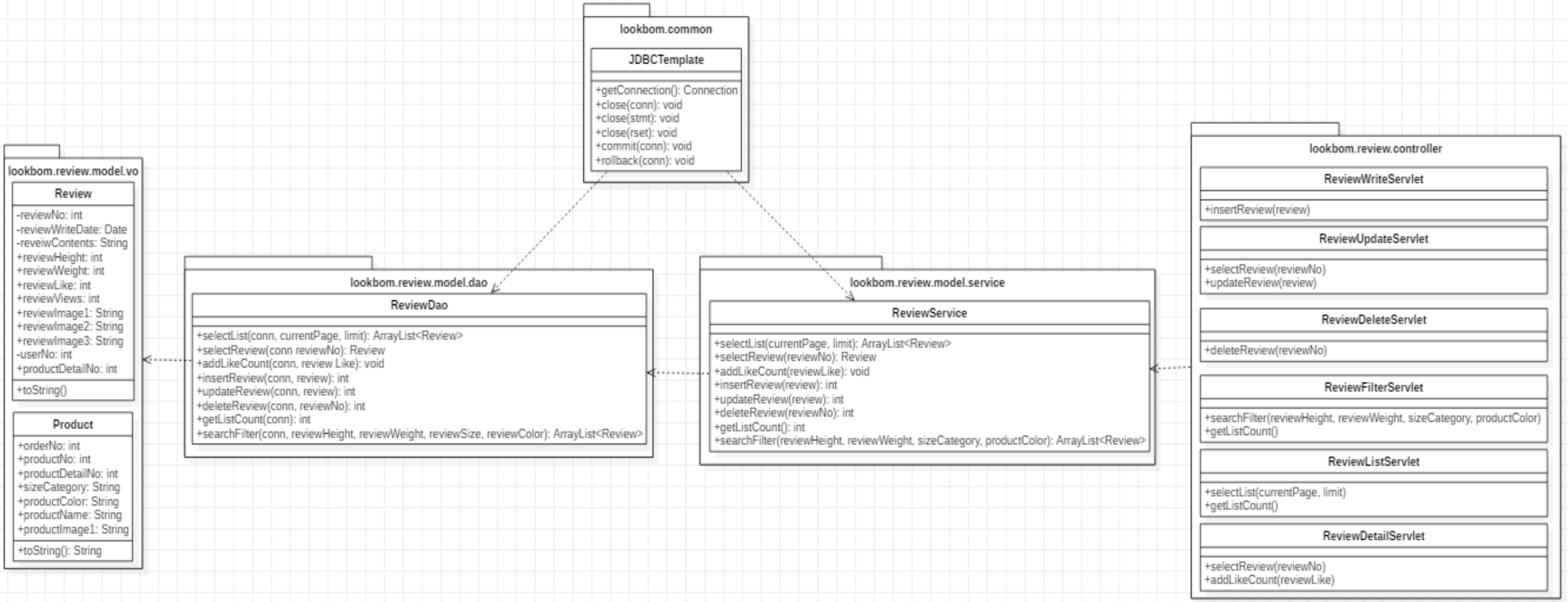
CerList


lookBom.common
JDBCTemplete
+getConnection()
+close()
+commit()
+rollback()
lookBom.cerlist.model.vo
CerList
-receptionNo: int
-receptionDate
-receptionType: String
-receptionProgress: String
-receptionTitle: String
-receptionContent: String
-orderNo: int
+CerList()
lookBom.cerlist.model.dao
CerListDao
+CerListDao()
+getCerListCount(): int
+selectCerList(list): ArrayList
+insertCerRequest(): int
+selectCerDetail(): Cerlist
lookBom.cerlist.model.service
CerListService
+CerListService()
+getCerListCount(): int
+selectCerList(list): ArrayList
+insertCerRequest(result): int
+selectCerDetail(): Cerlist
lookBom.cerlist.controller
CerListServlet
+getCerListCount(): int
+selectCerList(list): ArrayList
CerRequestServlet
+insertCerRequest(result): int
CerDetailServlet
+selectCerDetail(): Cerlist

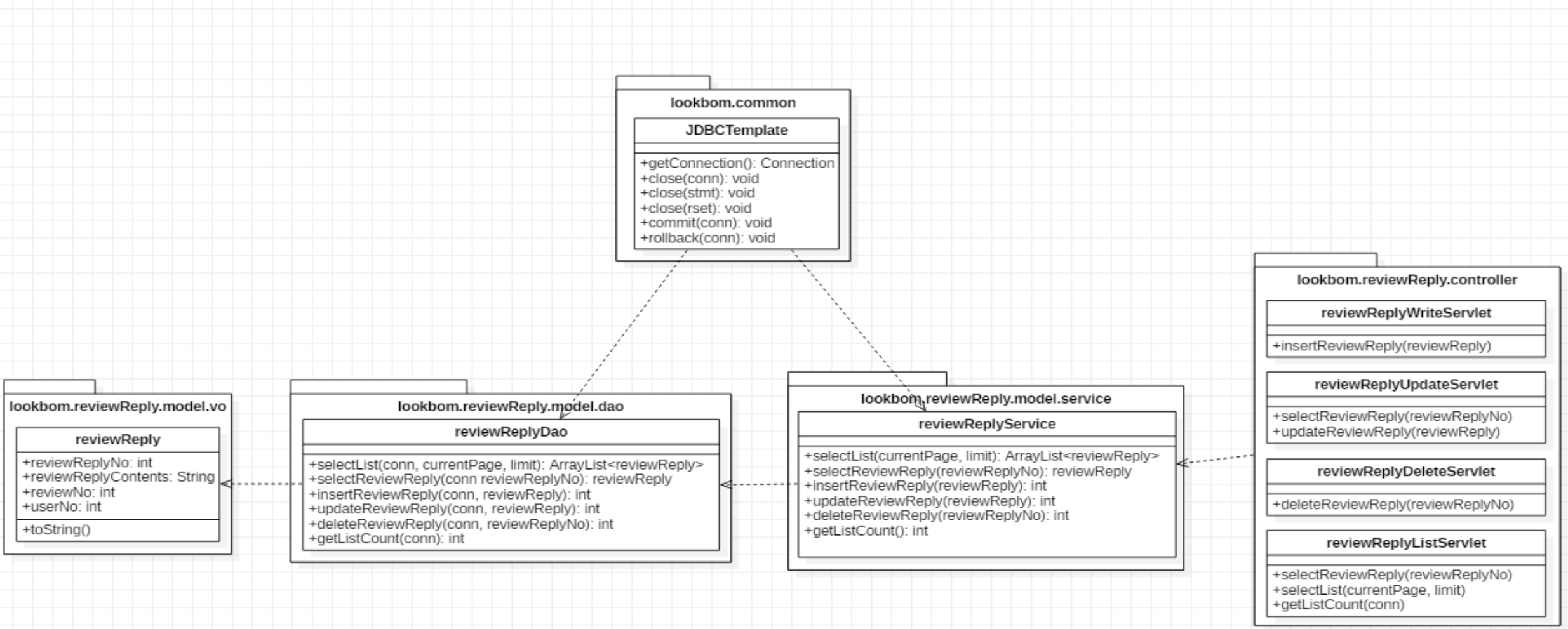
Notice


lookbom.common
JDBCTemplate
+getConnection(): Connection
+close(conn): void
+close(stmt): void
+close(rset): void
+commit(conn): void
+rollback(conn): void
lookbom.notice.model.vo
Notice
-noticeNo: int
-noticeTitle: String
-noticeContents: String
-noticeWriteDate: Date
-noticeViews: int
-noticeImage1: String
-noticeImage2: String
-noticeImage3: String
+Notice()
+toString()
lookbom.notice.model.dao
NoticeDao
+selectList(conn, currentPage, limit): ArrayList<Notice>
+selectNotice(conn, noticeNo): Notice
+insertNotice(conn, notice): Notice
+updateNotice(conn, notice): int
+deleteNotice(conn, noticeNo): int
+selectSearch(conn, noticeTitle, noticeContents, currentPage, limit): ArrayList<Notice>
+addReadCount(conn, noticeNo): void
+getListCount(): int
lookbom.notice.model.service
NoticeService
+selectList(currentPage, limit): ArrayList<Notice>
+selectNotice(noticeNo): Notice
+insertNotice(notice): Notice
+updateNotice(notice): int
+deleteNotice(noticeNo): int
+selectSearch(noticeTitle, noticeContents, currentPage, limit): ArrayList<Notice>
+addReadCount(noticeNo): void
+getListCount(): int
lookbom.notice.controller
NoticeWriteServlet
+insertNotice(notice)
NoticeUpdateServlet
+updateNotice(notice)
+selectNotice(noticeNo)
NoticeDeleteServlet
+deleteNotice(notice)
NoticeListServlet
+selectList(currentPage, limit)
+getListCount()
NoticeSearchServlet
+selectSearch(noticeTitle, noticeContents, currentPage, limit)
NoticeDetailServlet
+addReadCount(noticeNo)
+selectNotice(noticeNo)

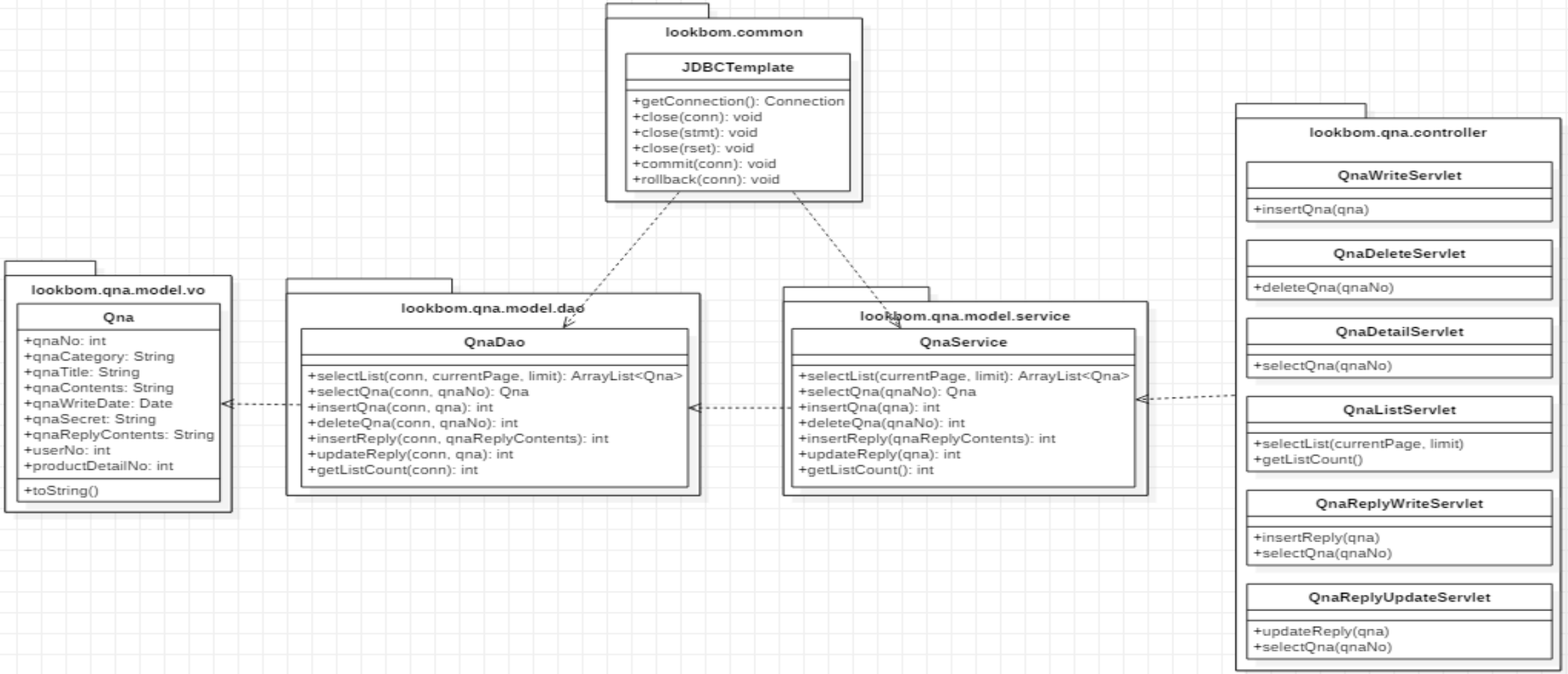
Review


lookbom.common
JDBCTemplate
+getConnection(): Connection
+close(conn): void
+close(stmt): void
+close(rset): void
+commit(conn): void
+rollback(conn): void
lookbom.review.model.vo
Review
-reviewNo: int
-reviewWriteDate: Date
-reveiwContents: String
+reviewHeight: int
+reviewWeight: int
+reviewLike: int
+reviewViews: int
+reviewImage1: String
+reviewImage2: String
+reviewImage3: String
-userNo: int
+productDetailNo: int
+toString()
Product
+orderNo: int
+productNo: int
+productDetailNo: int
+sizeCategory: String
+productColor: String
+productName: String
+productImage1: String
+toString(): String
lookbom.review.model.dao
ReviewDao
+selectList(conn, currentPage, limit): ArrayList<Review>
+selectReview(conn reviewNo): Review
+addLikeCount(conn, review Like): void
+insertReview(conn, review): int
+updateReview(conn, review): int
+deleteReview(conn, reviewNo): int
+getListCount(conn): int
+searchFilter(conn, reviewHeight, reviewWeight, reviewSize, reviewColor): ArrayList<Review>
lookbom.review.model.service
ReviewService
+selectList(currentPage, limit): ArrayList<Review>
+selectReview(reviewNo): Review
+addLikeCount(reviewLike): void
+insertReview(review): int
+updateReview(review): int
+deleteReview(reviewNo): int
+getListCount(): int
+searchFilter(reviewHeight, reviewWeight, sizeCategory, productColor): ArrayList<Review>
lookbom.review.controller
ReviewWriteServlet
+insertReview(review)
ReviewUpdateServlet
+selectReview(reviewNo)
+updateReview(review)
ReviewDeleteServlet
+deleteReview(reviewNo)
ReviewFilterServlet
+searchFilter(reviewHeight, reviewWeight, sizeCategory, productColor)
+getListCount()
ReviewListServlet
+selectList(currentPage, limit)
+getListCount()
ReviewDetailServlet
+selectReview(reviewNo)
+addLikeCount(reviewLike)

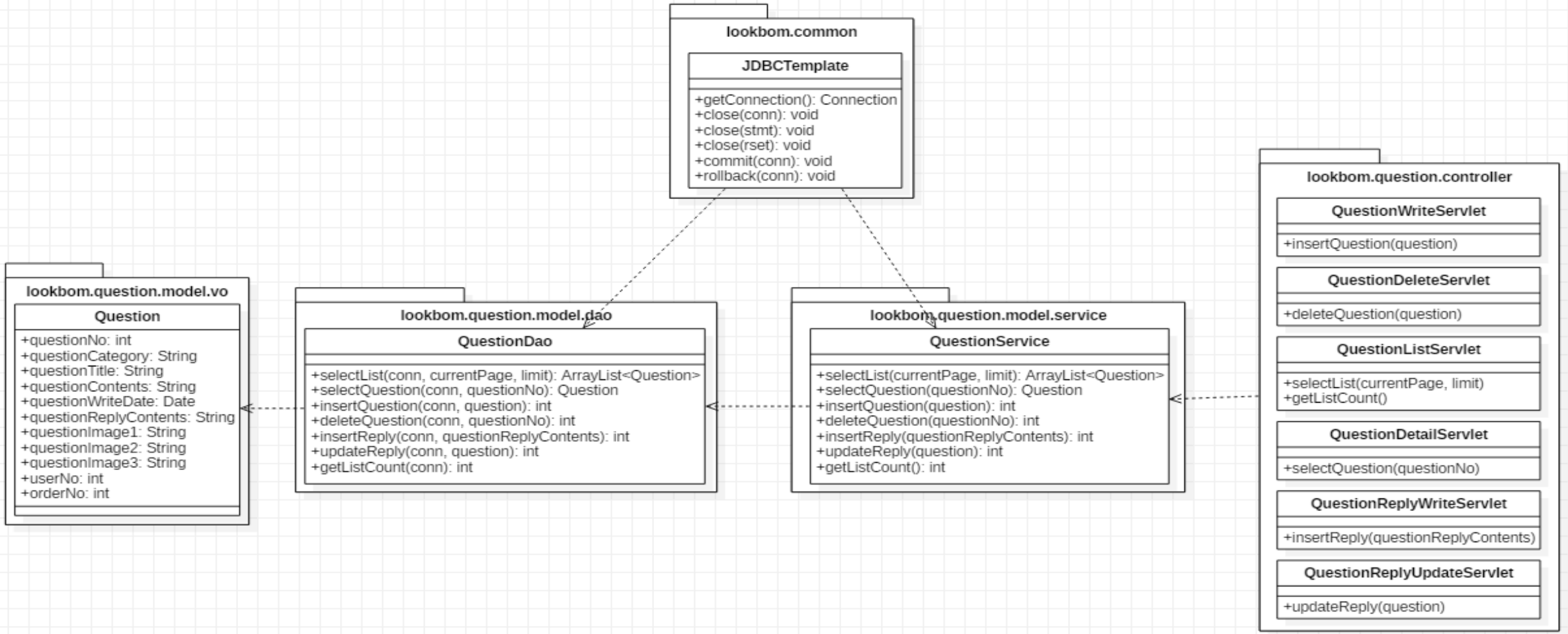
ReviewReply



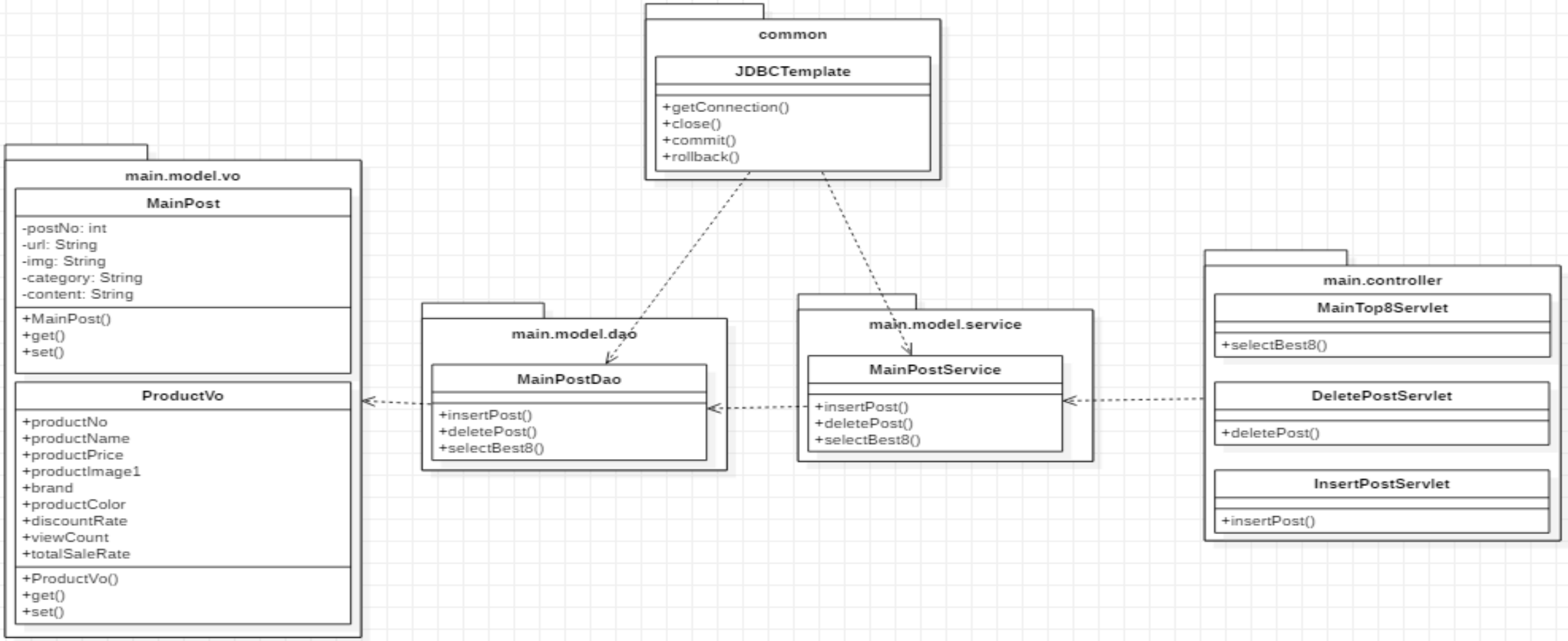
QNA


lookbom.common
JDBCTemplate
+getConnection(): Connection
+close(conn): void
+close(stmt): void
+close(rset): void
+commit(conn): void
+rollback(conn): void
lookbom.qna.model.vo
Qna
+qnaNo: int
+qnaCategory: String
+qnaTitle: String
+qnaContents: String
+qnaWriteDate: Date
+qnaSecret: String
+qnaReplyContents: String
+userNo: int
+productDetailNo: int
+toString()
lookbom.qna.model.dao
QnaDao
+selectList(conn, currentPage, limit): ArrayList<Qna>
+selectQna(conn, qnaNo): Qna
+insertQna(conn, qna): int
+deleteQna(conn, qnaNo): int
+insertReply(conn, qnaReplyContents): int
+updateReply(conn, qna): int
+getListCount(conn): int
lookbom.qna.model.service
QnaService
+selectList(currentPage, limit): ArrayList<Qna>
+selectQna(qnaNo): Qna
+insertQna(qna): int
+deleteQna(qnaNo): int
+insertReply(qnaReplyContents): int
+updateReply(qna): int
+getListCount(): int
lookbom.qna.controller
QnaWriteServlet
+insertQna(qna)
QnaDeleteServlet
+deleteQna(qnaNo)
QnaDetailServlet
+selectQna(qnaNo)
QnaListServlet
+selectList(currentPage, limit)
+getListCount()
QnaReplyWriteServlet
+insertReply(qna)
+selectQna(qnaNo)
QnaReplyUpdateServlet
+updateReply(qna)
+selectQna(qnaNo)

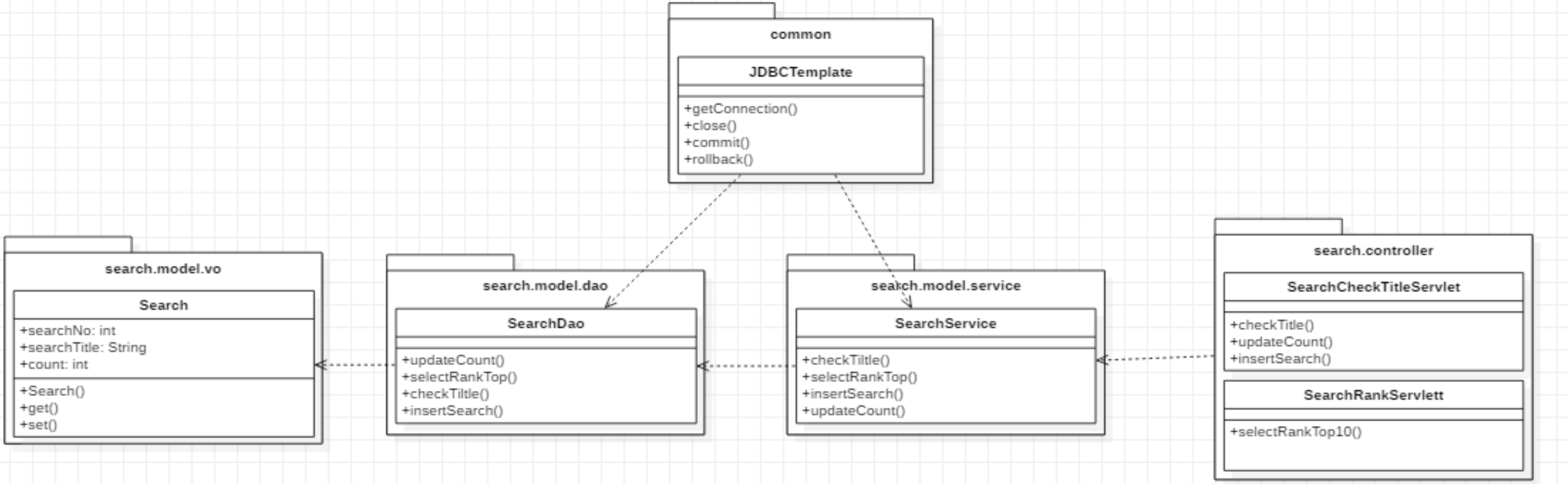
Question


lookbom.common
JDBCTemplate
+getConnection(): Connection
+close(conn): void
+close(stmt): void
+close(rset): void
+commit(conn): void
+rollback(conn): void
lookbom.question.model.vo
Question
+questionNo: int
+questionCategory: String
+questionTitle: String
+questionContents: String
+questionWriteDate: Date
+questionReplyContents: String
+questionImage1: String
+questionImage2: String
+questionImage3: String
+userNo: int
+orderNo: int
lookbom.question.model.dao
QuestionDao
+selectList(conn, currentPage, limit): ArrayList<Question>
+selectQuestion(conn, questionNo): Question
+insertQuestion(conn, question): int
+deleteQuestion(conn, questionNo): int
+insertReply(conn, questionReplyContents): int
+updateReply(conn, question): int
+getListCount(conn): int
lookbom.question.model.service
QuestionService
+selectList(currentPage, limit): ArrayList<Question>
+selectQuestion(questionNo): Question
+insertQuestion(question): int
+deleteQuestion(questionNo): int
+insertReply(questionReplyContents): int
+updateReply(question): int
+getListCount(): int
lookbom.question.controller
QuestionWriteServlet
+insertQuestion(question)
QuestionDeleteServlet
+deleteQuestion(question)
QuestionListServlet
+selectList(currentPage, limit)
+getListCount()
QuestionDetailServlet
+selectQuestion(questionNo)
QuestionReplyWriteServlet
+insertReply(questionReplyContents)
QuestionReplyUpdateServlet
+updateReply(question)

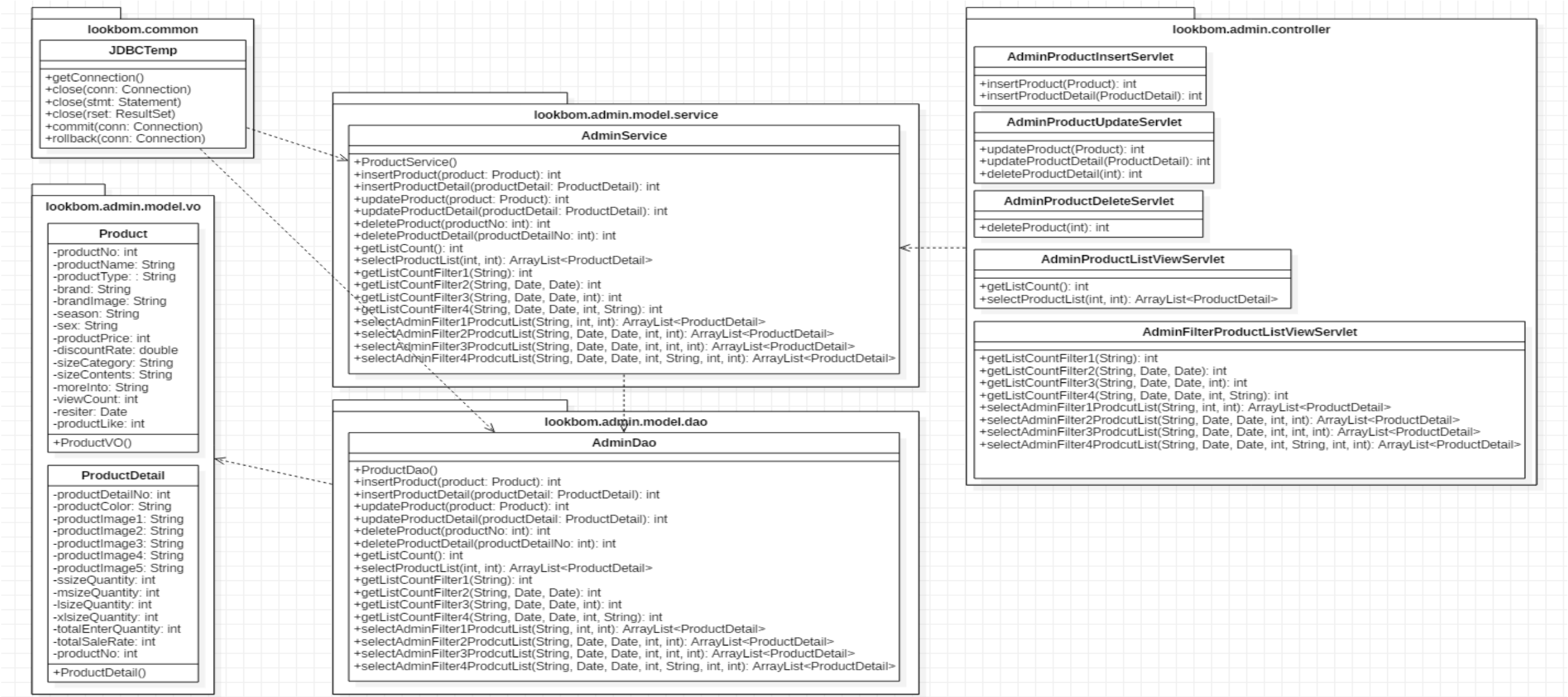
Main


common
JDBCTemplate
+getConnection()
+close()
+commit()
+rollback()
main.model.vo
MainPost
-postNo: int
-url: String
-img: String
-category: String
-content: String
+MainPost()
+get()
+set()
ProductVo
+productNo
+productName
+productPrice
+productImage1
+brand
+productColor
+discountRate
+viewCount
+totalSaleRate
+ProductVo()
+get()
+set()
main.model.dao
MainPostDao
+insertPost()
+deletePost()
+selectBest8()
main.model.service
MainPostService
+insertPost()
+deletePost()
+selectBest8()
main.controller
MainTop8Servlet
+selectBest8()
DeletePostServlet
+deletePost()
InsertPostServlet
+insertPost()

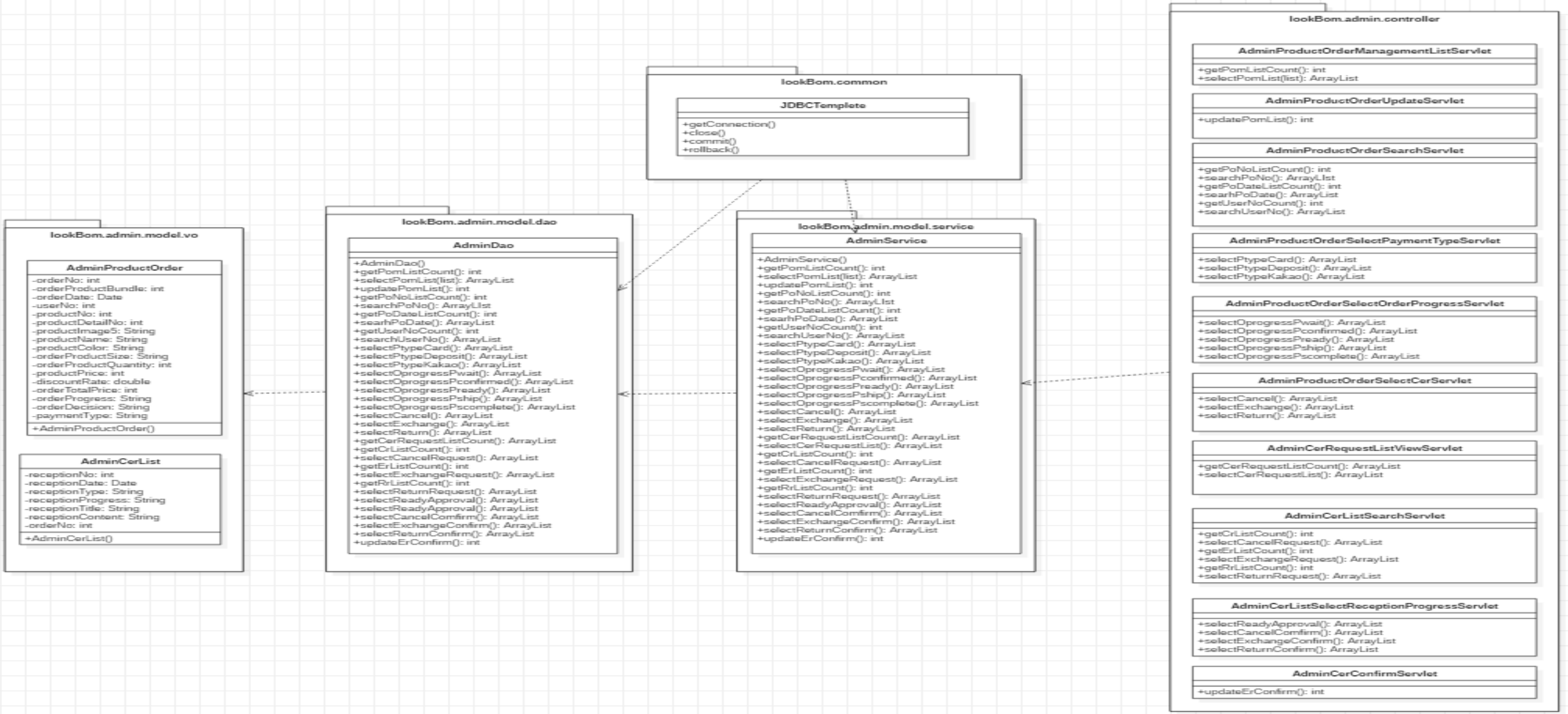
Search


common
JDBCTemplate
+getConnection()
+close()
+commit()
+rollback()
search.model.vo
Search
+searchNo: int
+searchTitle: String
+count: int
+Search()
+get()
+set()
search.model.dao
SearchDao
+updateCount()
+selectRankTop()
+checkTiltle()
+insertSearch()
search.model.service
SearchService
+checkTiltle()
+selectRankTop()
+insertSearch()
+updateCount()
search.controller
SearchCheckTitleServlet
+checkTitle()
+updateCount()
+insertSearch()
SearchRankServlett
+selectRankTop10()

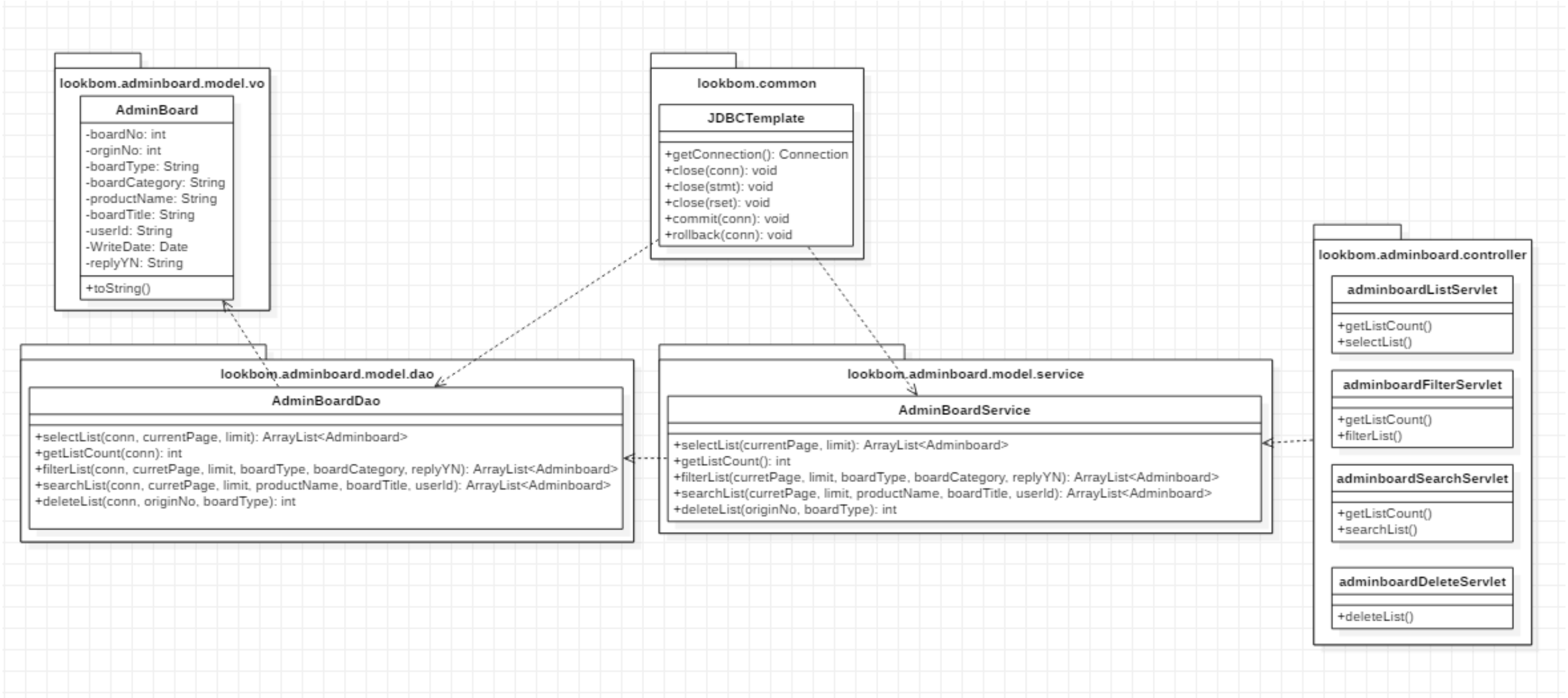
Admin (Product)



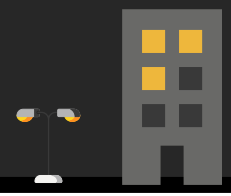
Admin (ProductOrder & CerList)



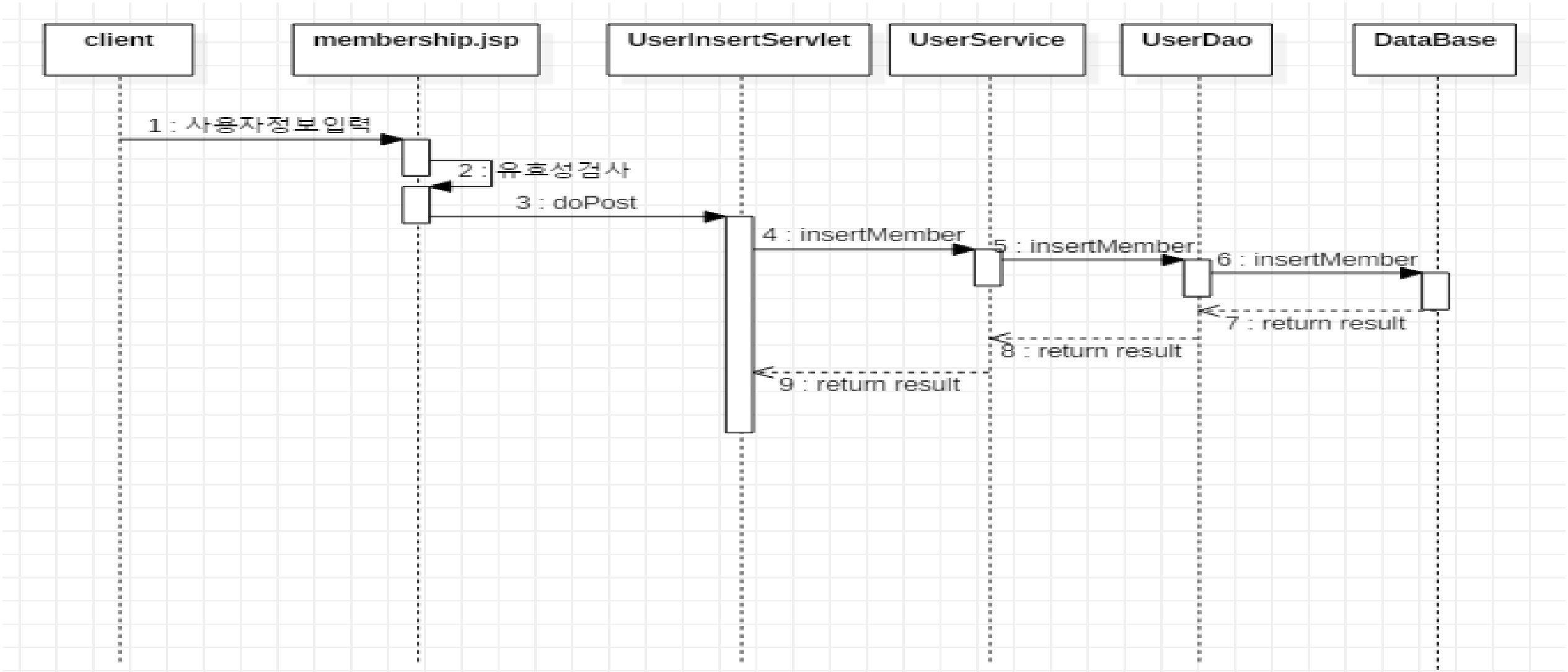
Admin (Notice & Review & QNA & Question)



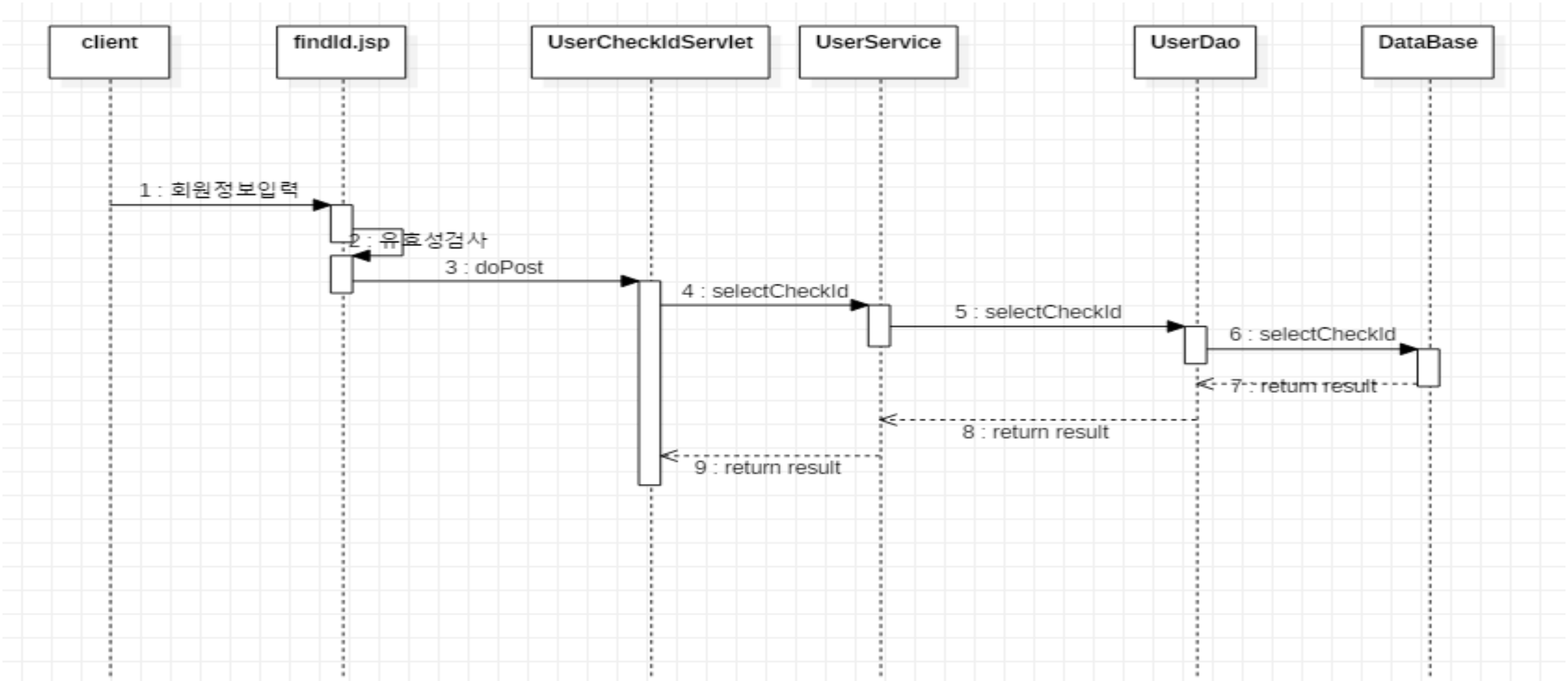
시퀀스 다이어그램



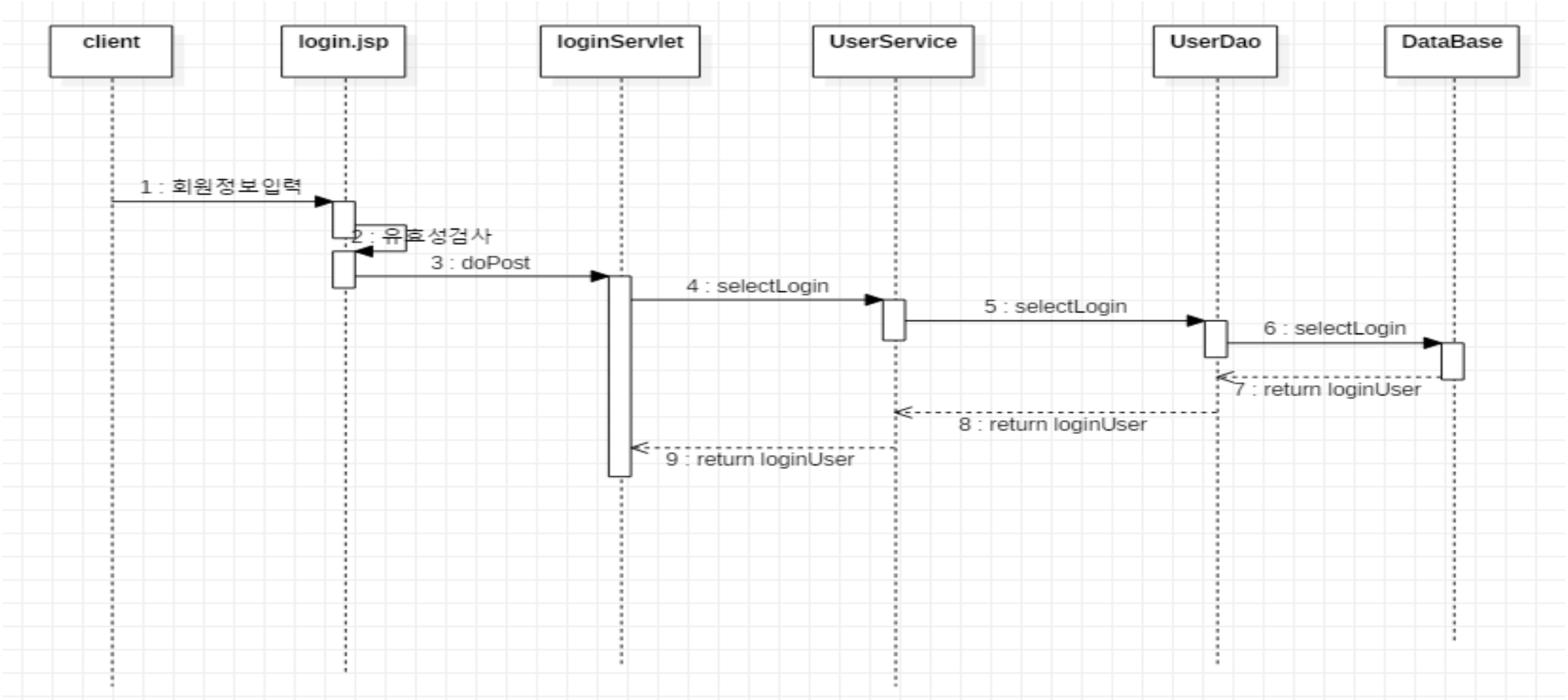
User UserInsert



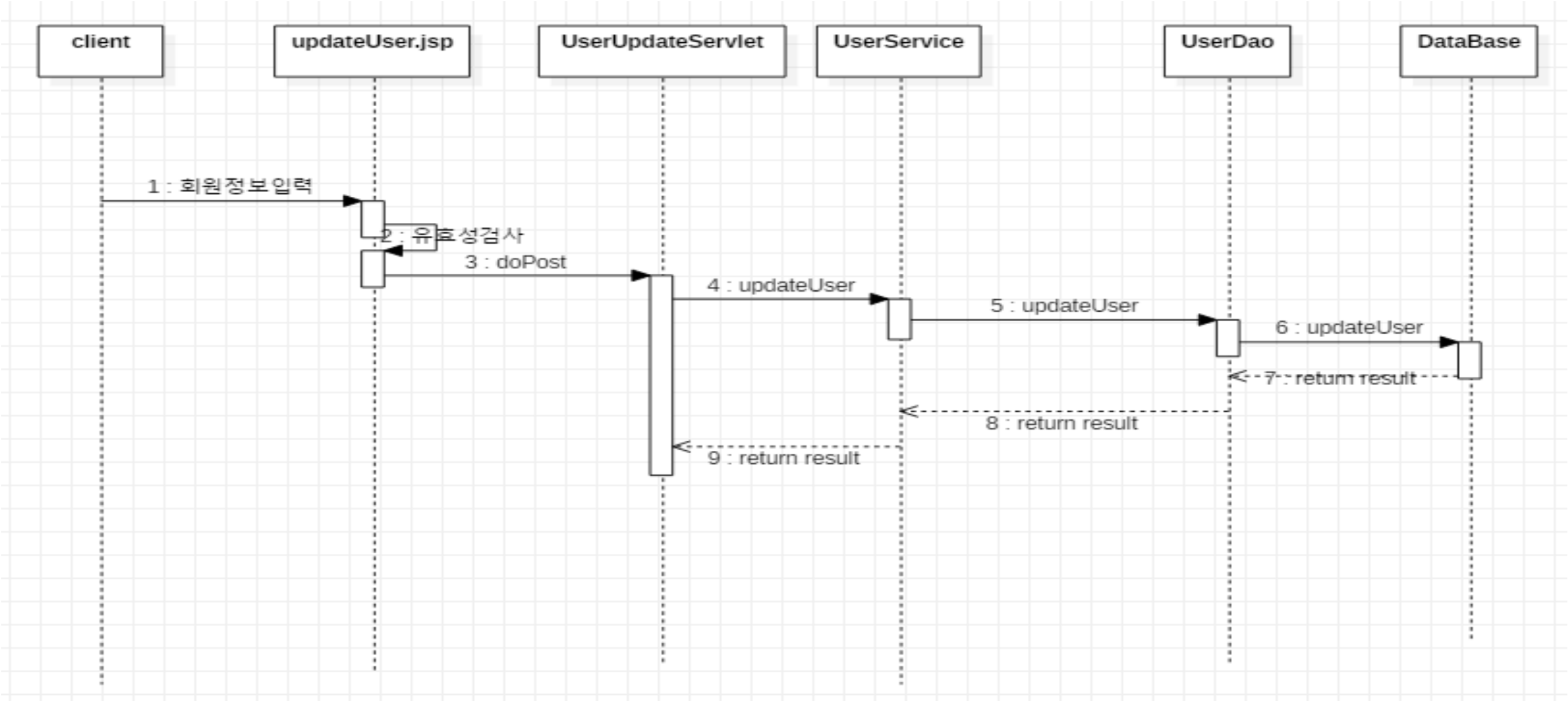
User UserCheckId



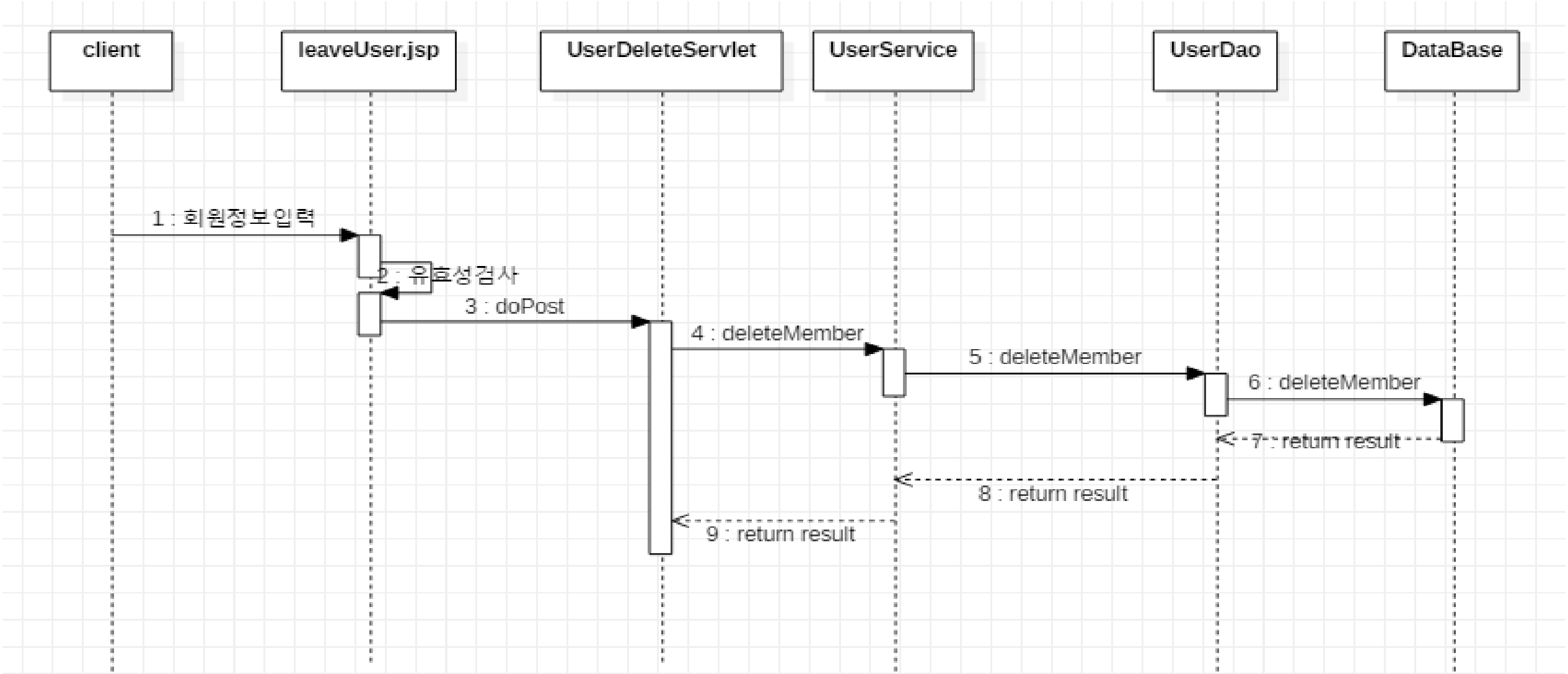
User Login


client
login.jsp
loginServlet
UserService
UserDao
DataBase
1 : 회원정보입력
2 : 유효성검사
3 : doPost
4 : selectLogin
5 : selectLogin
6 : selectLogin
7 : return loginUser
8 : return loginUser
9 : return loginUser

User UserUpdate



User UserDelete



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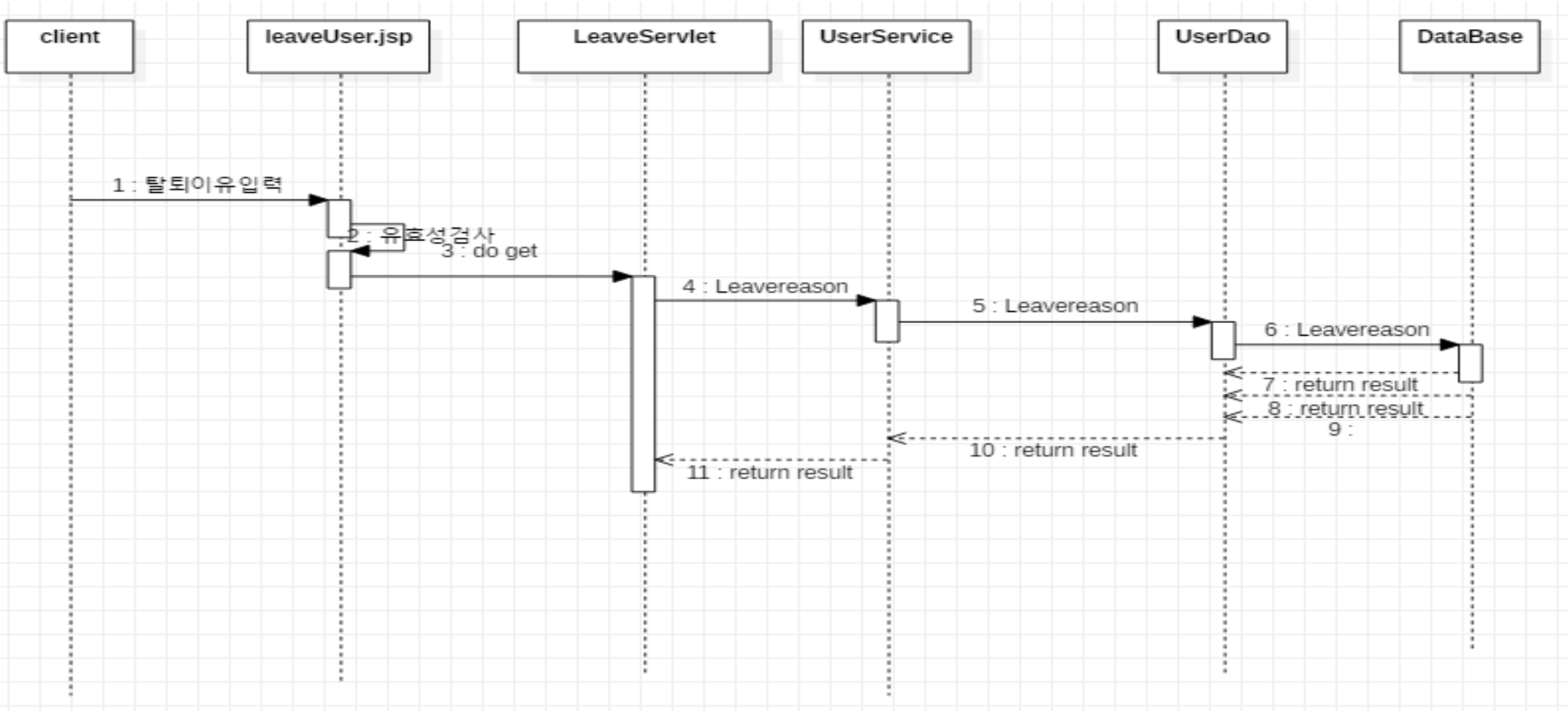
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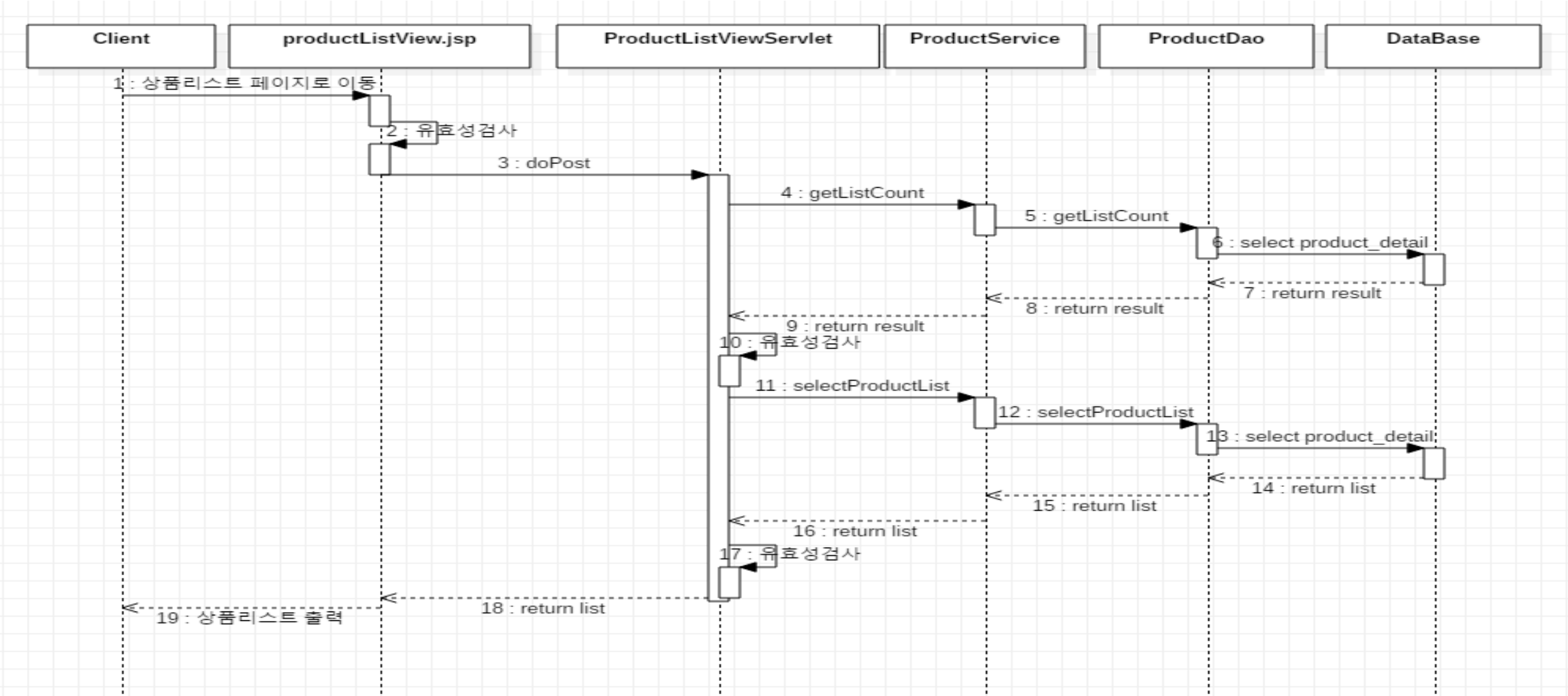
UserService
UserDao
DataBase
1 : 탈퇴이유입력
2 : 유효성검사
3 : do get
4 : Leavereason
5 : Leavereason
6 : Leavereason
7 : return result
8 : return result
9 :
10 : return result
11 : return result

Product ProductListView



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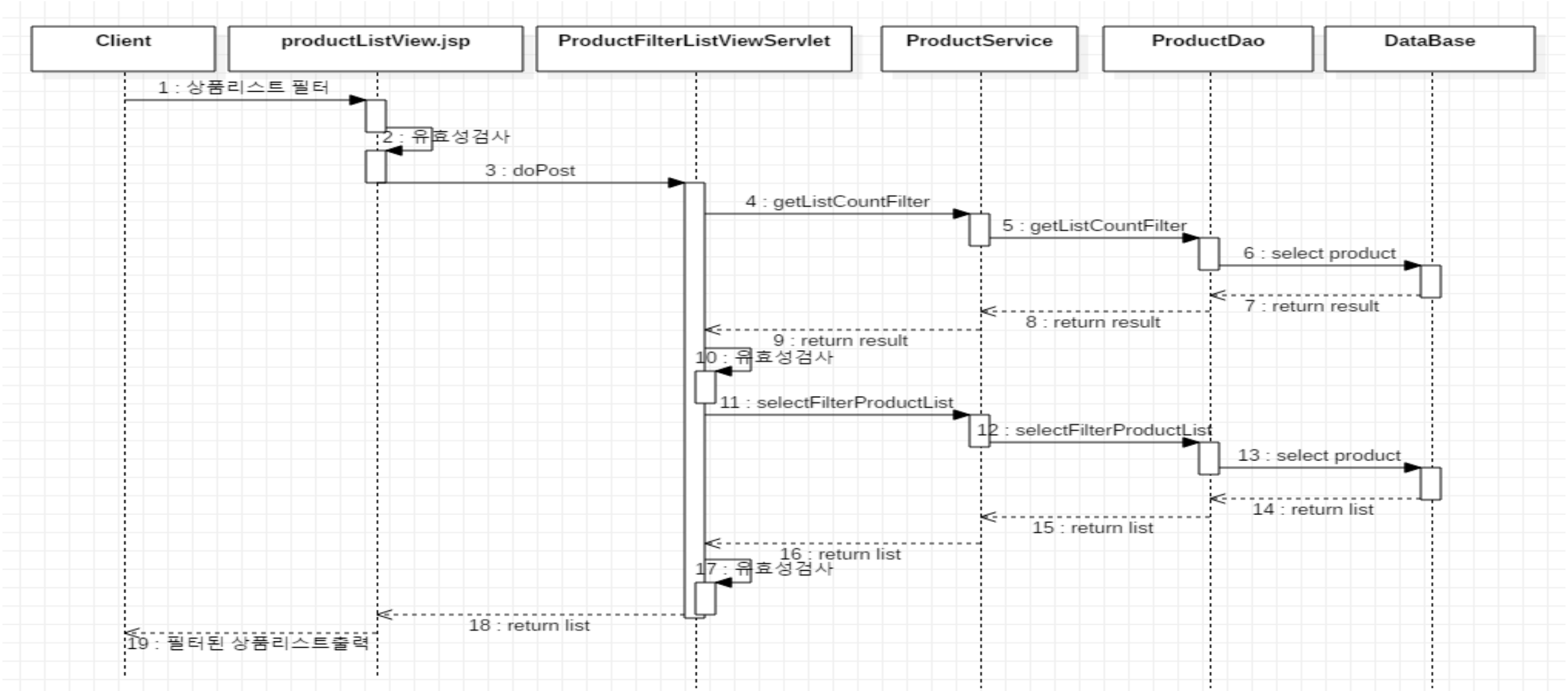

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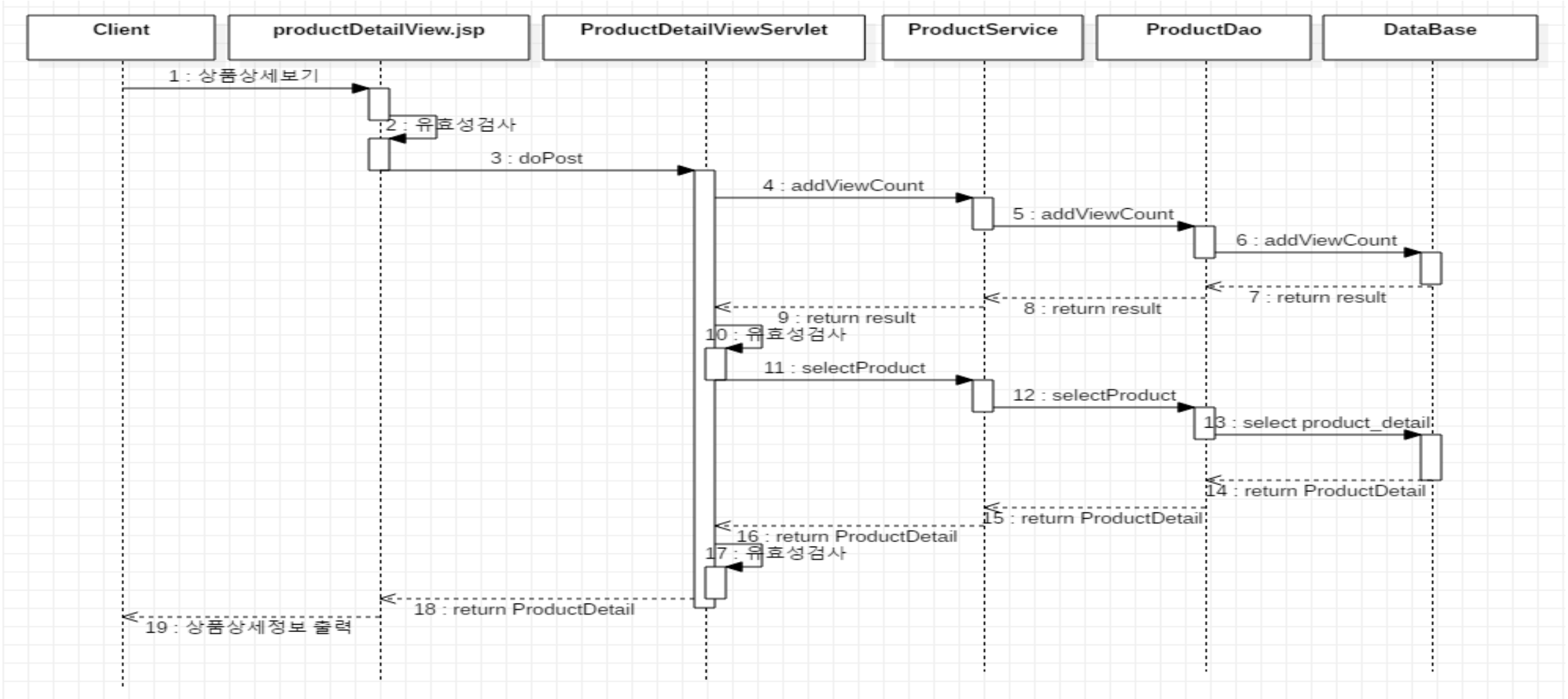

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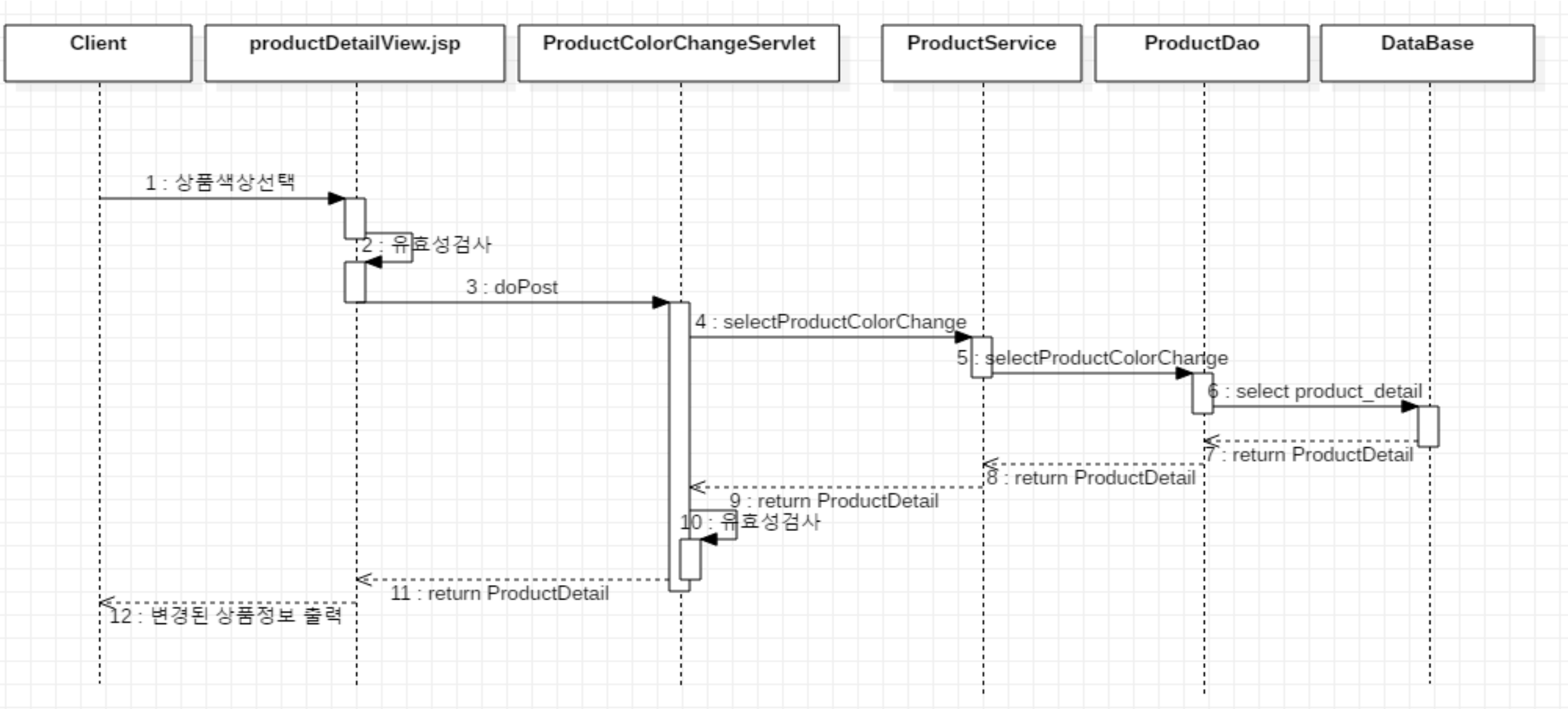
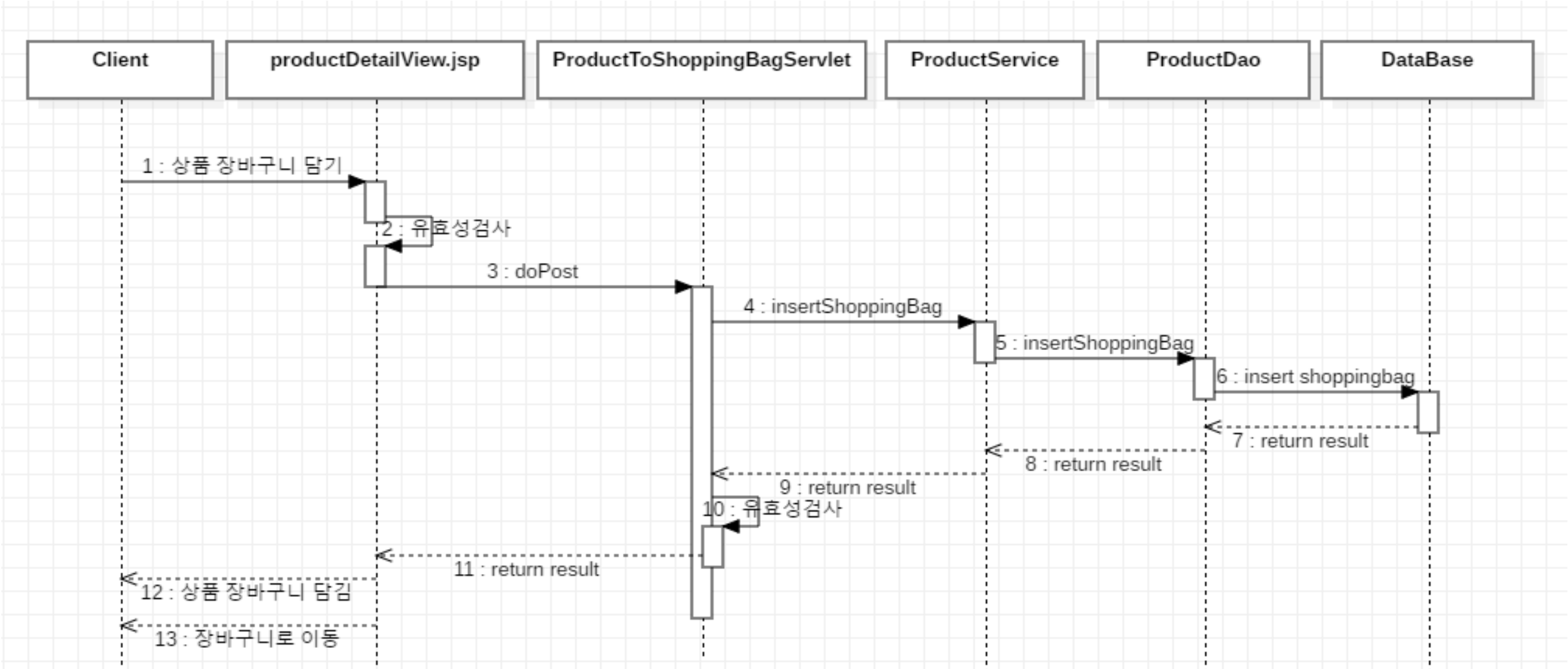


Product ProductToShoppingBag



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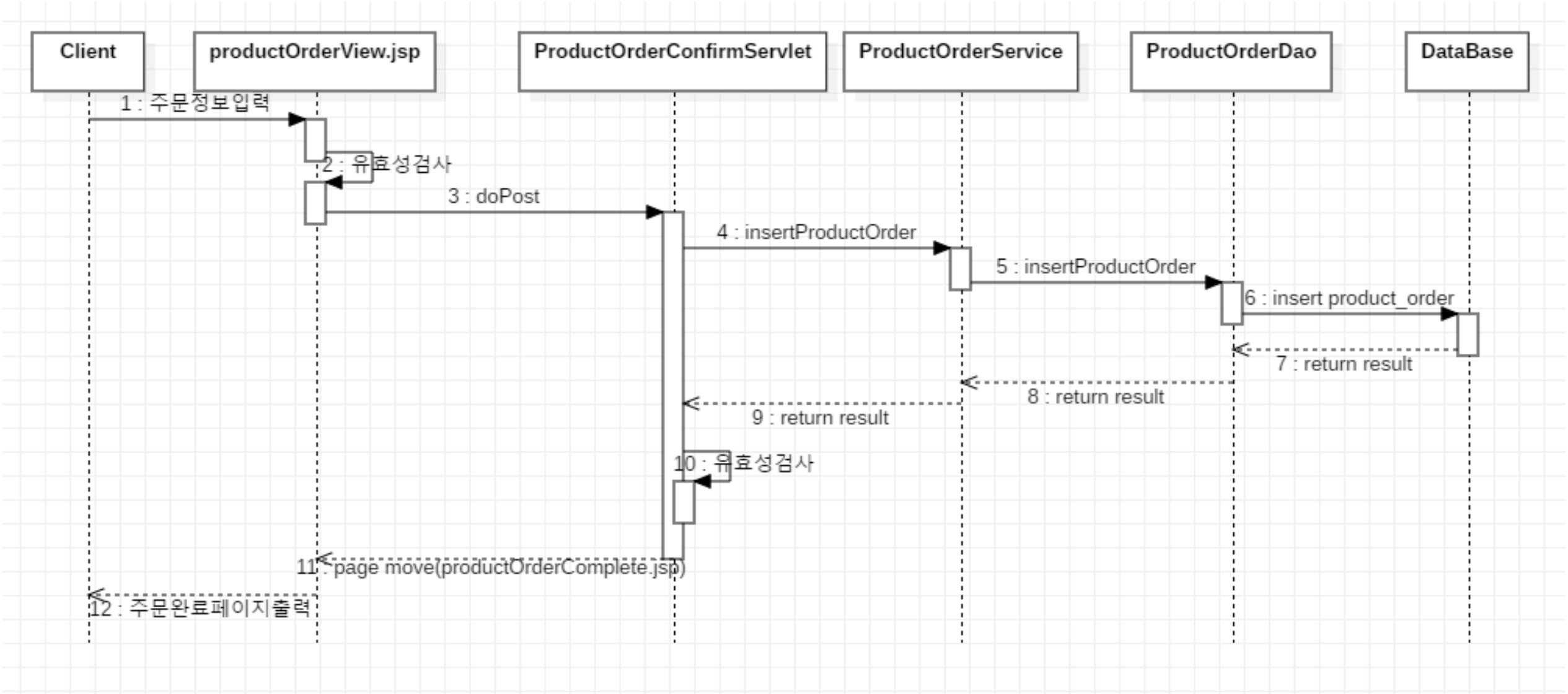
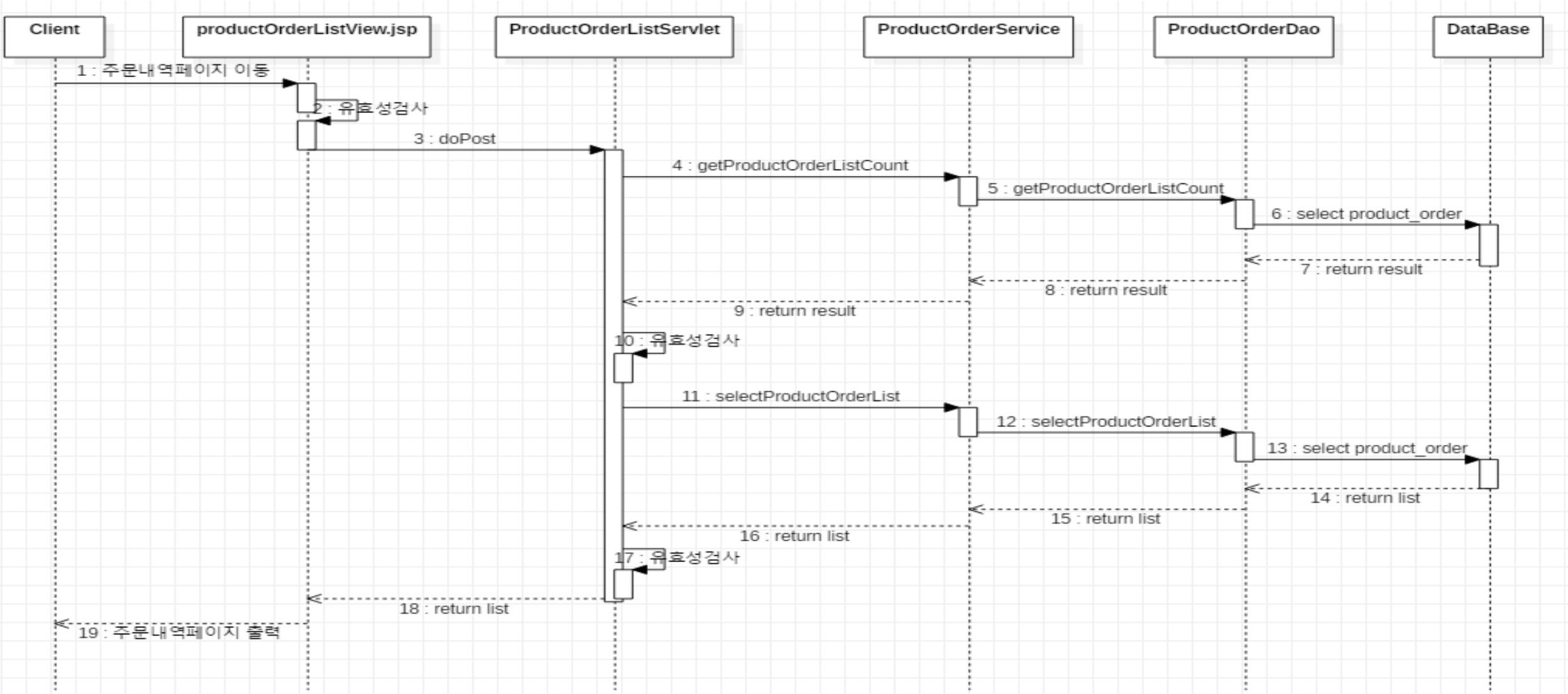
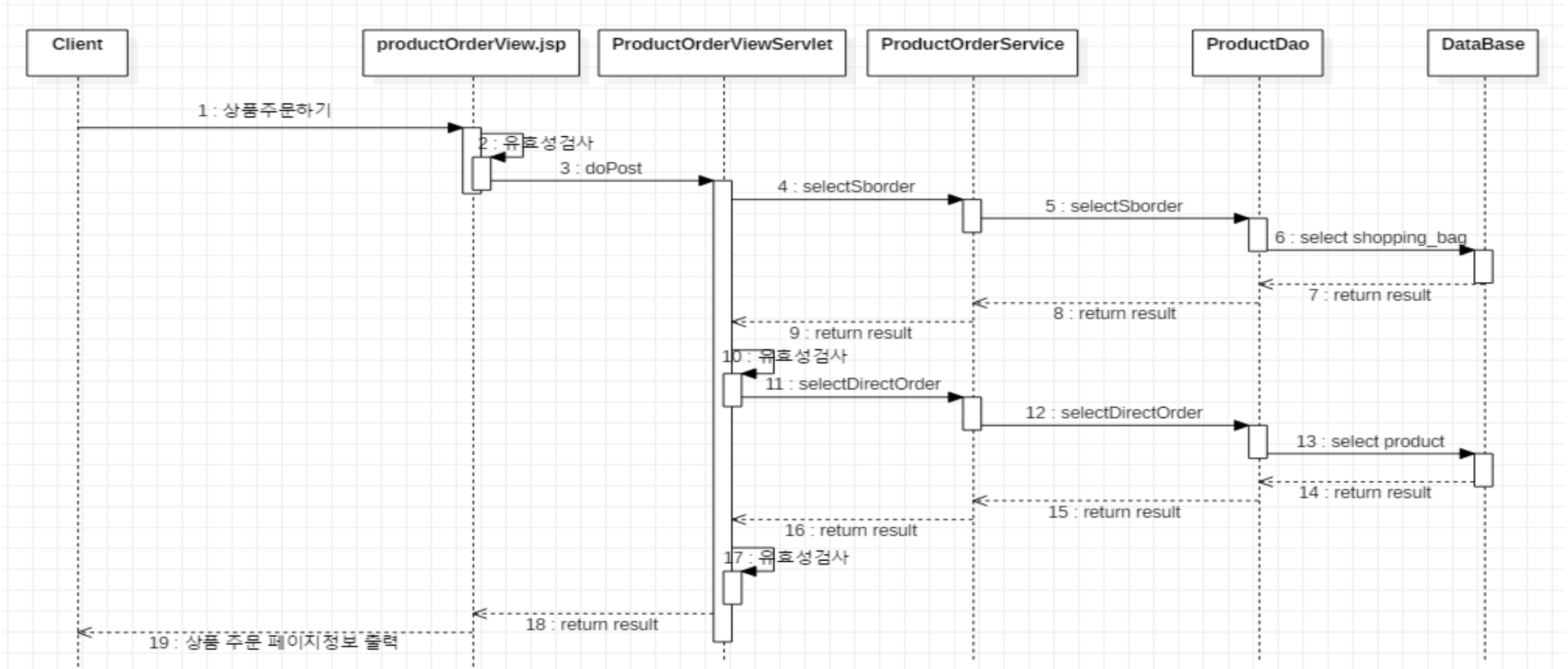


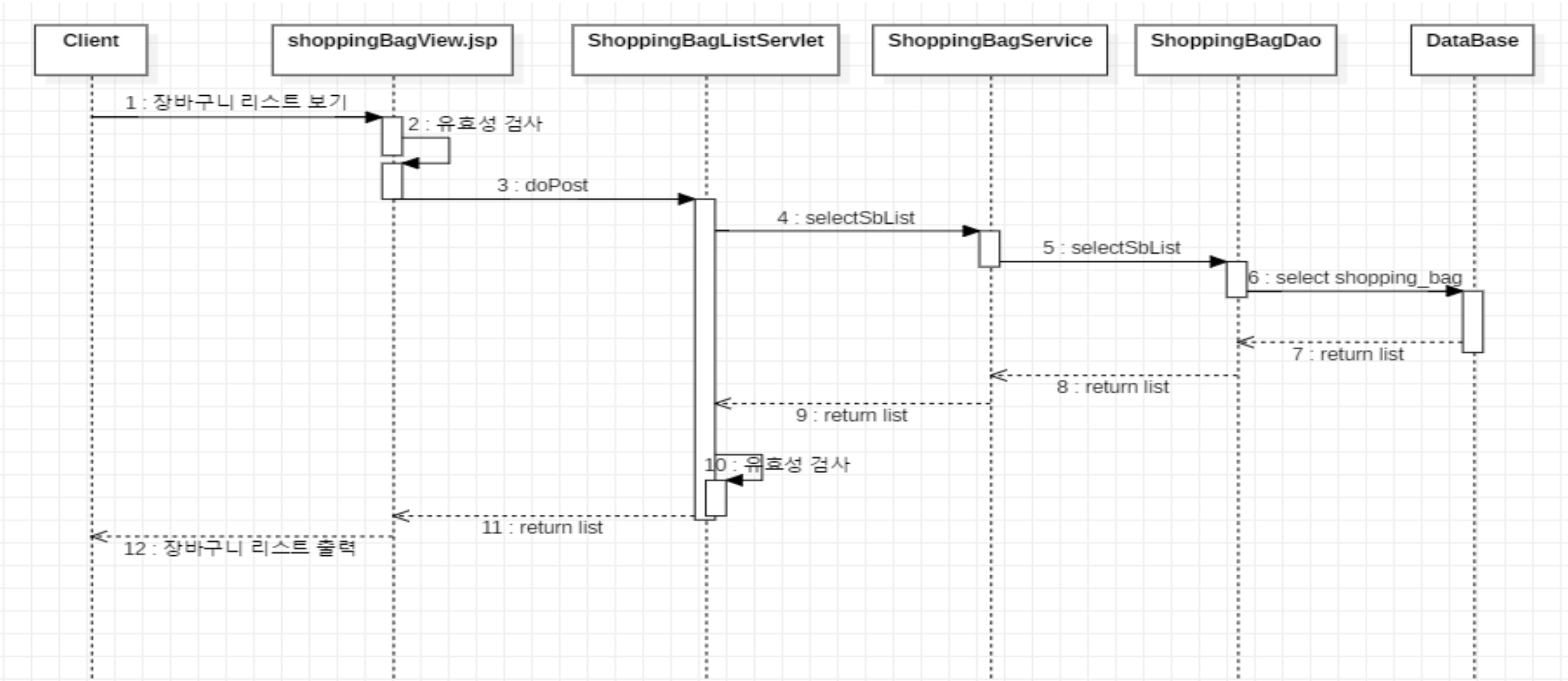
ProductOrder ProductOrderList



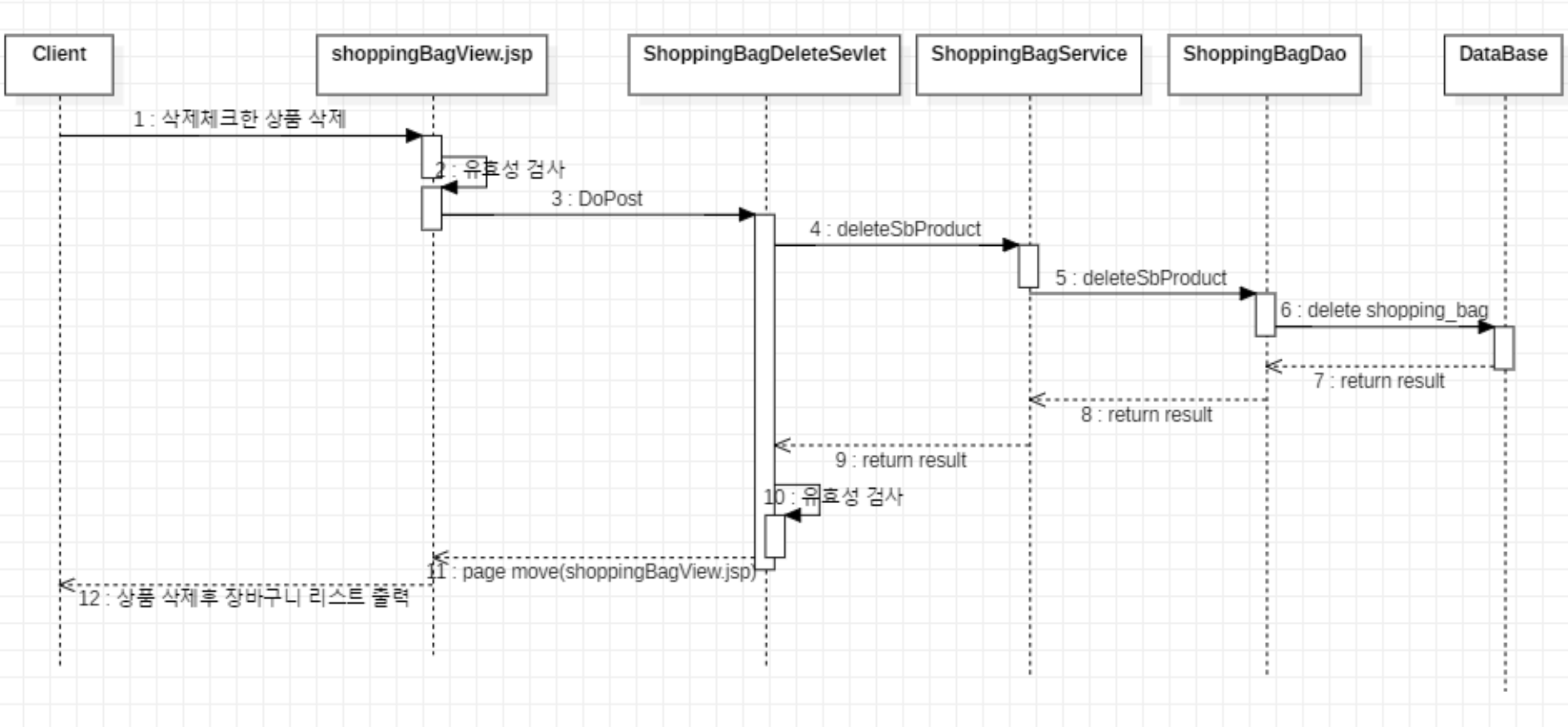
ProductOrder ProductOrderView



ShoppingBag ShoppingBagList



ShoppingBag ShoppingBagDelete



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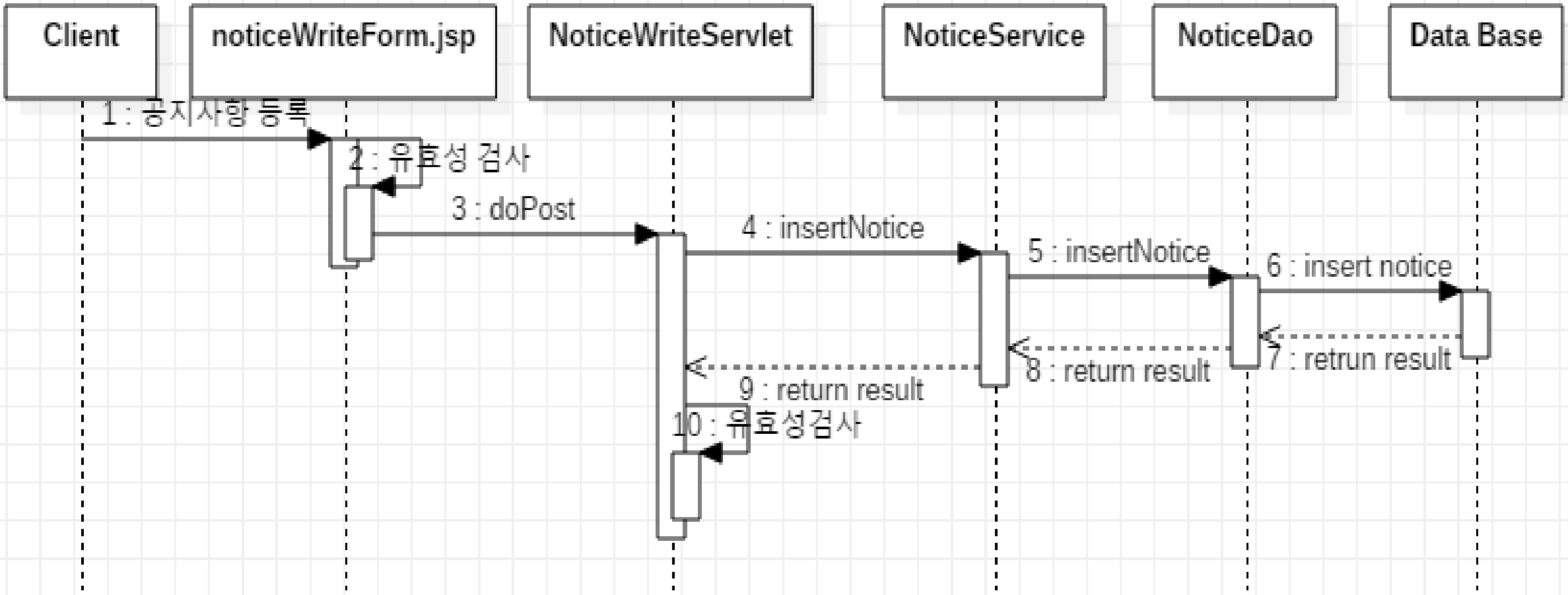
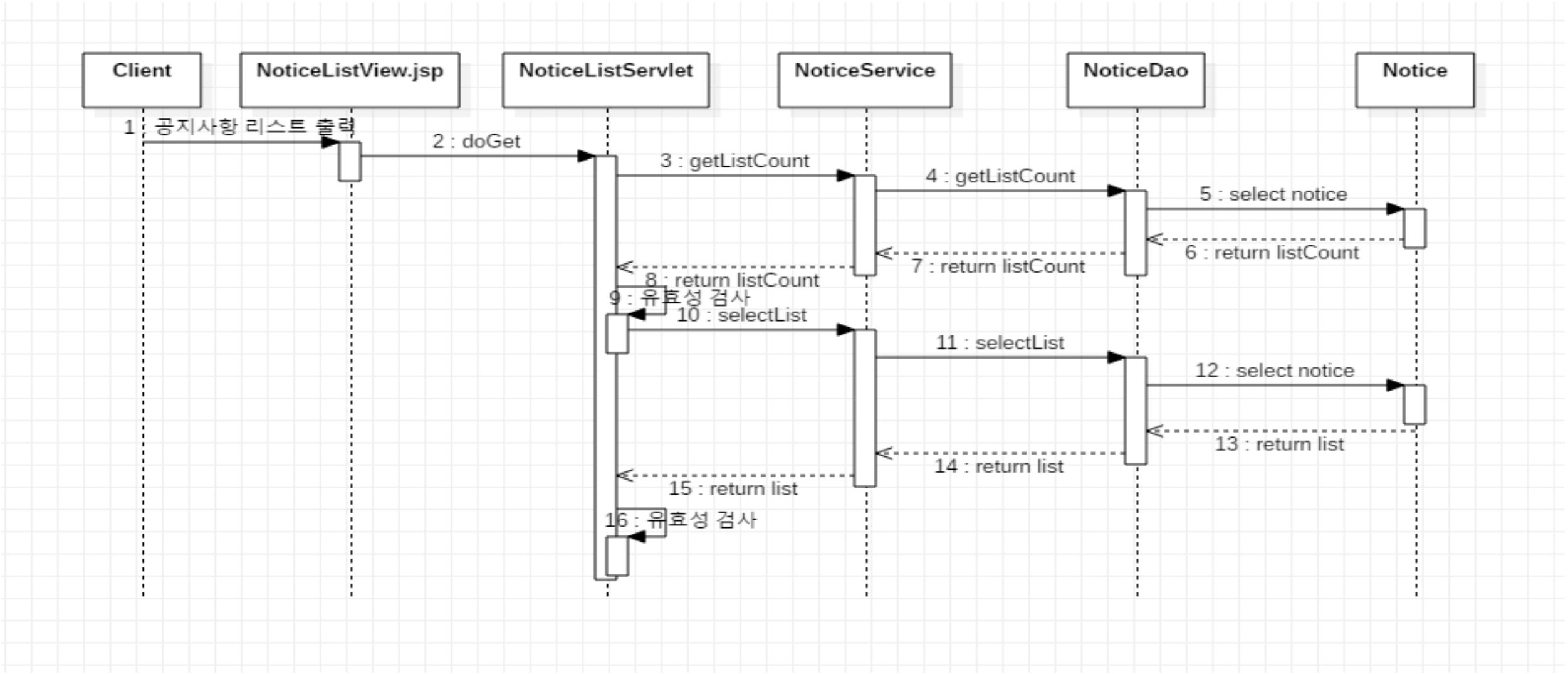


Notice NoticeList



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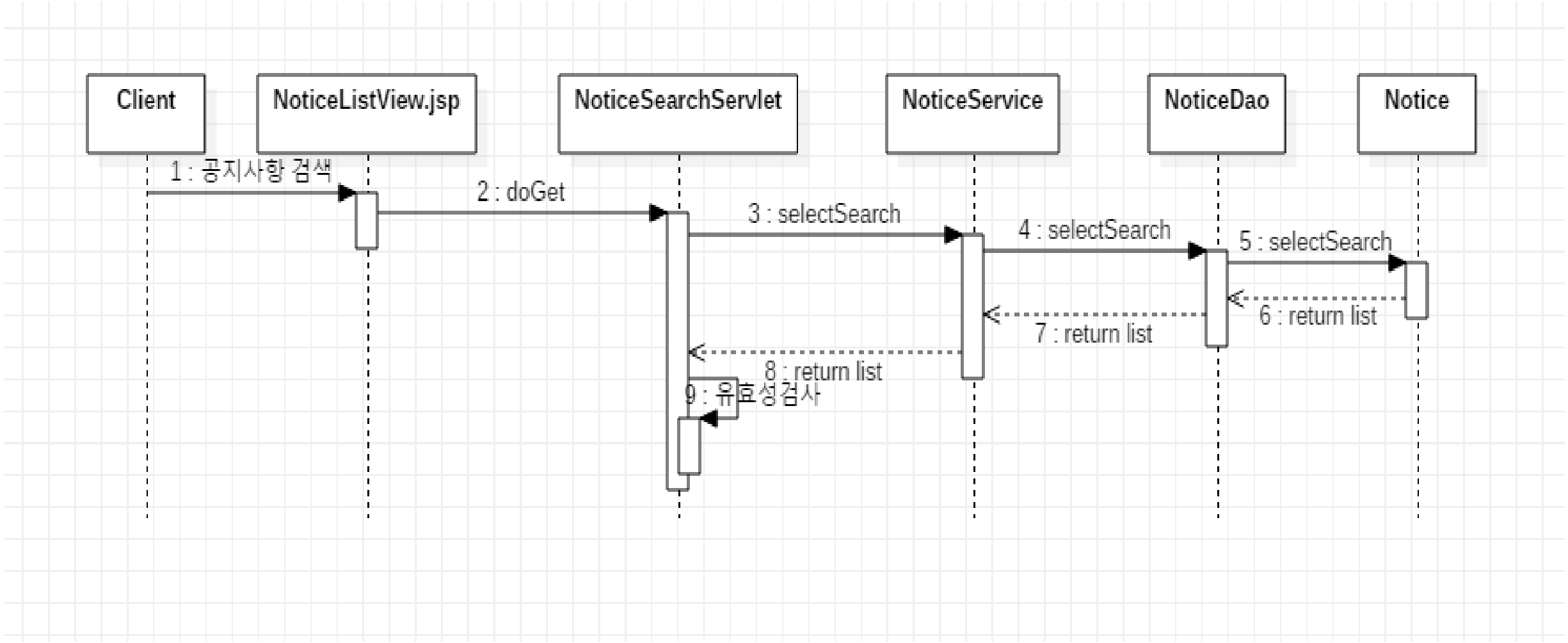

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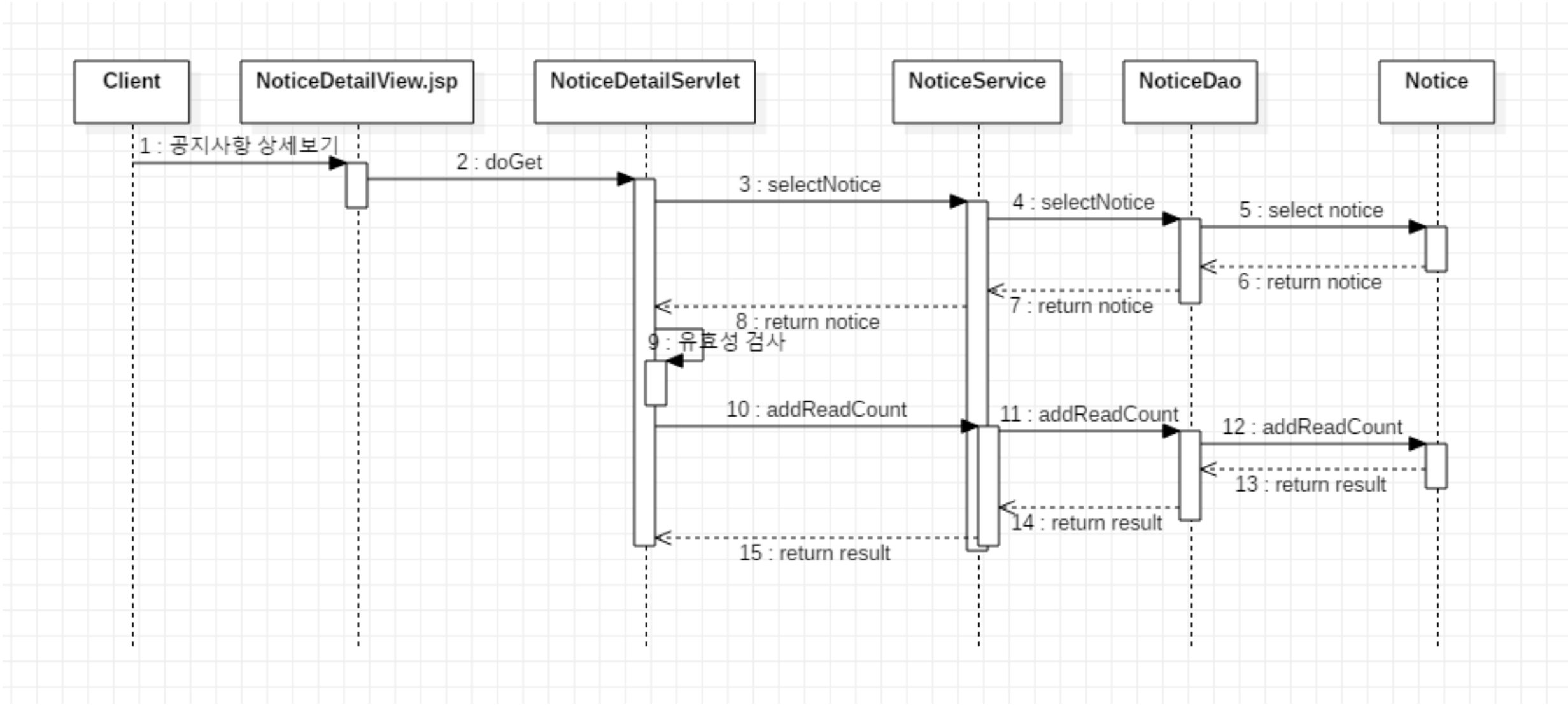

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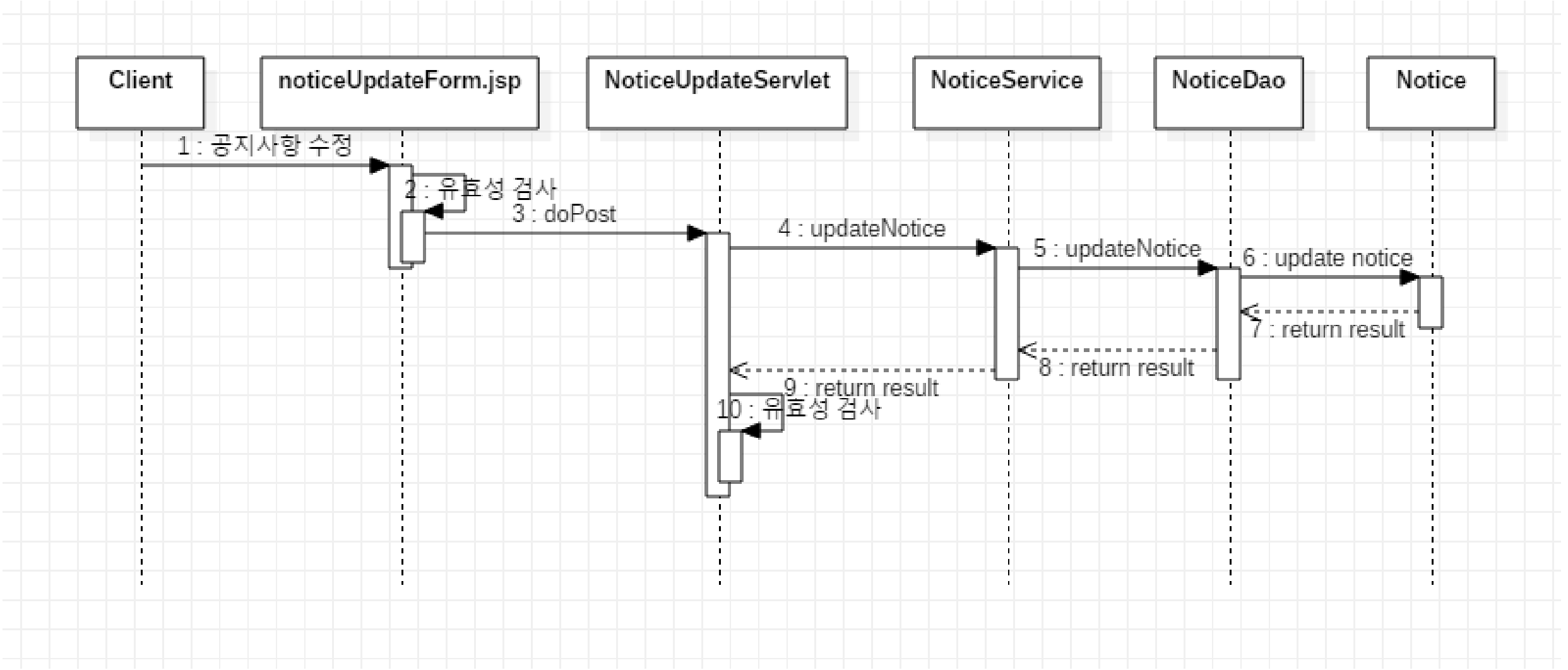

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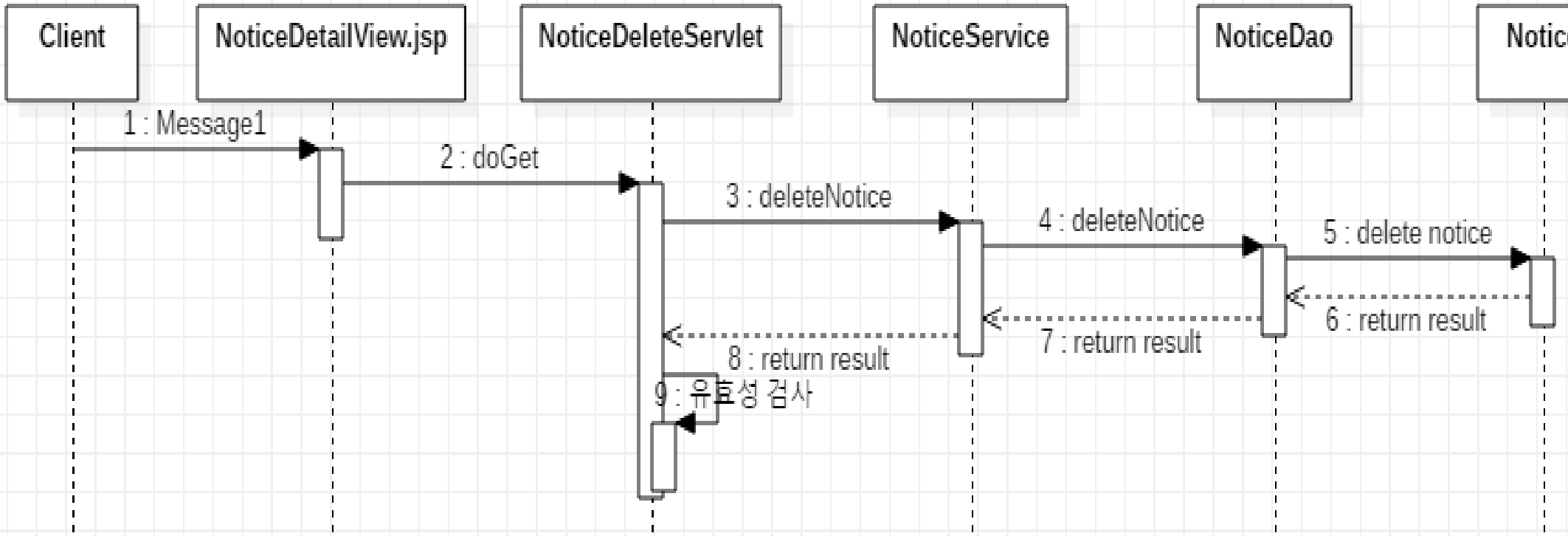

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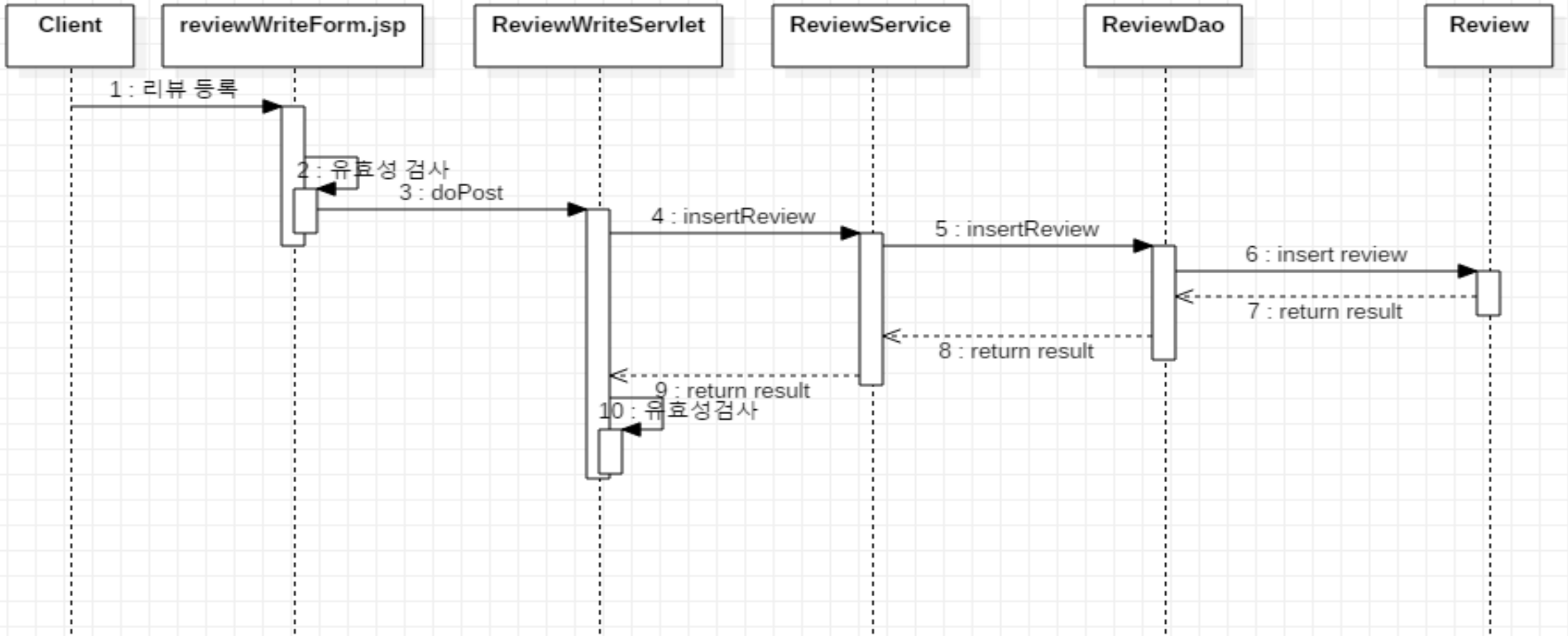

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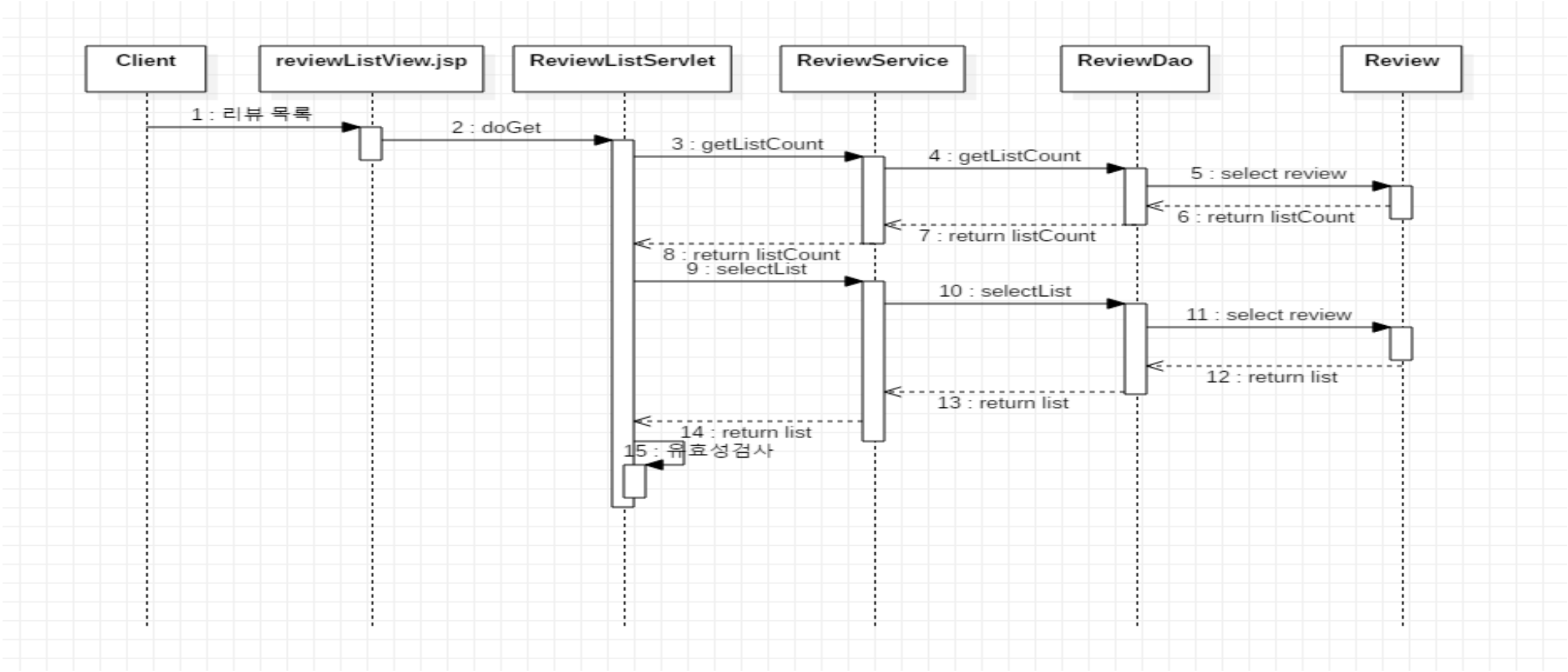

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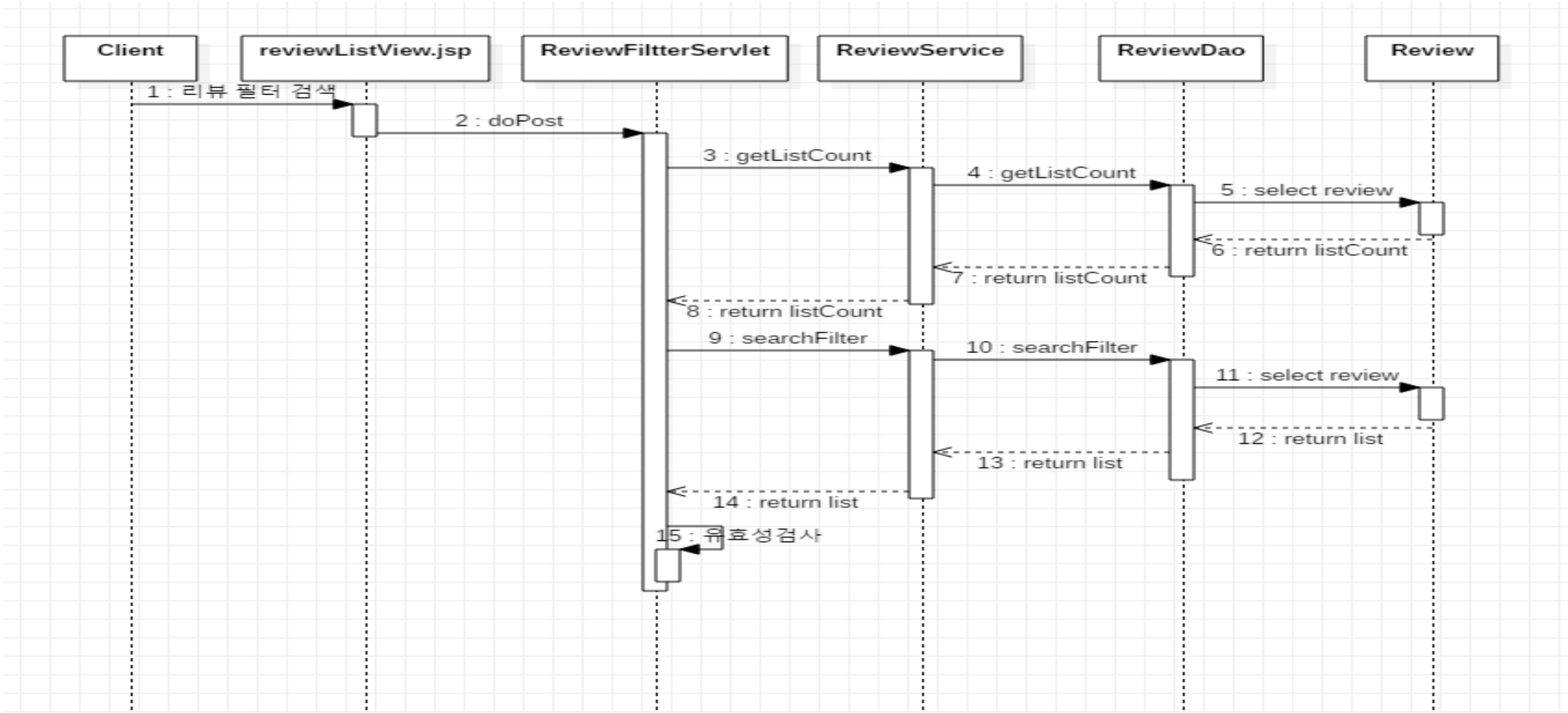

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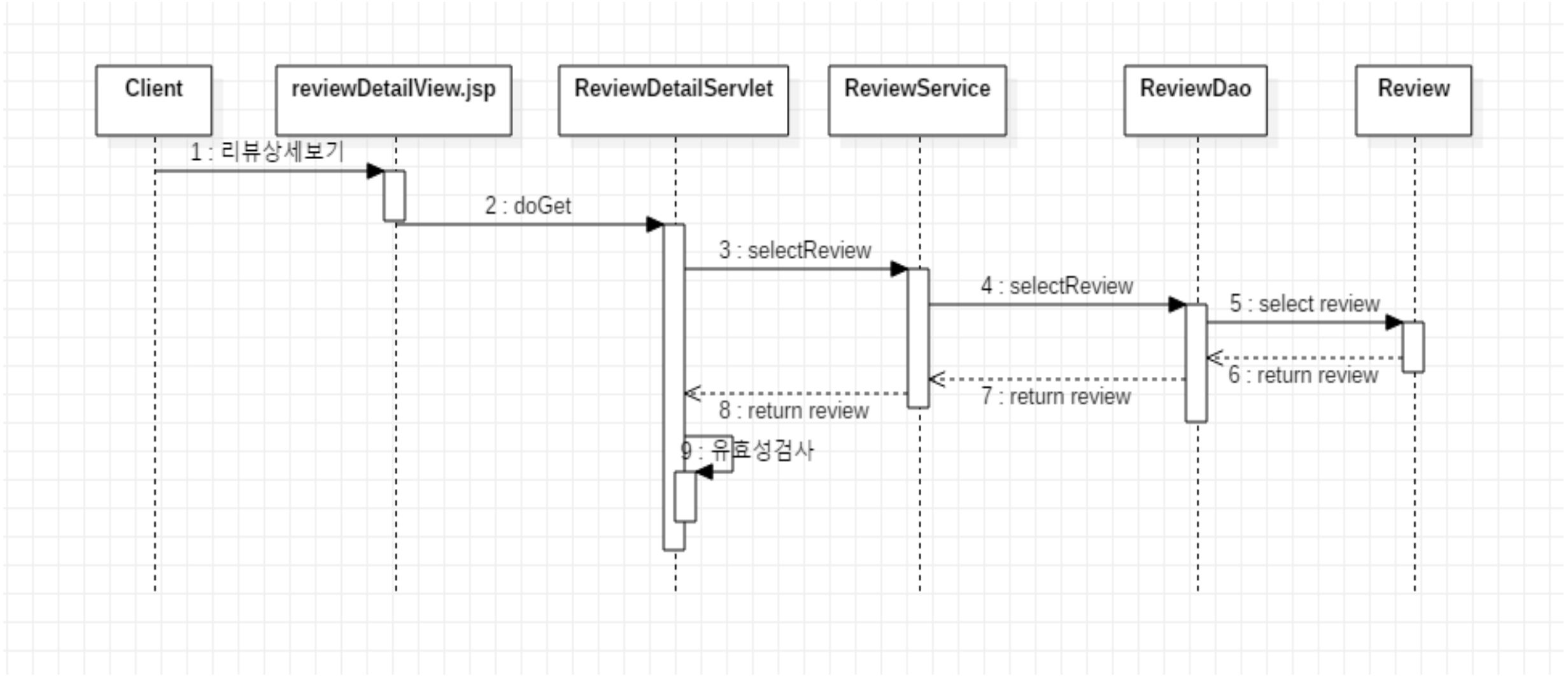

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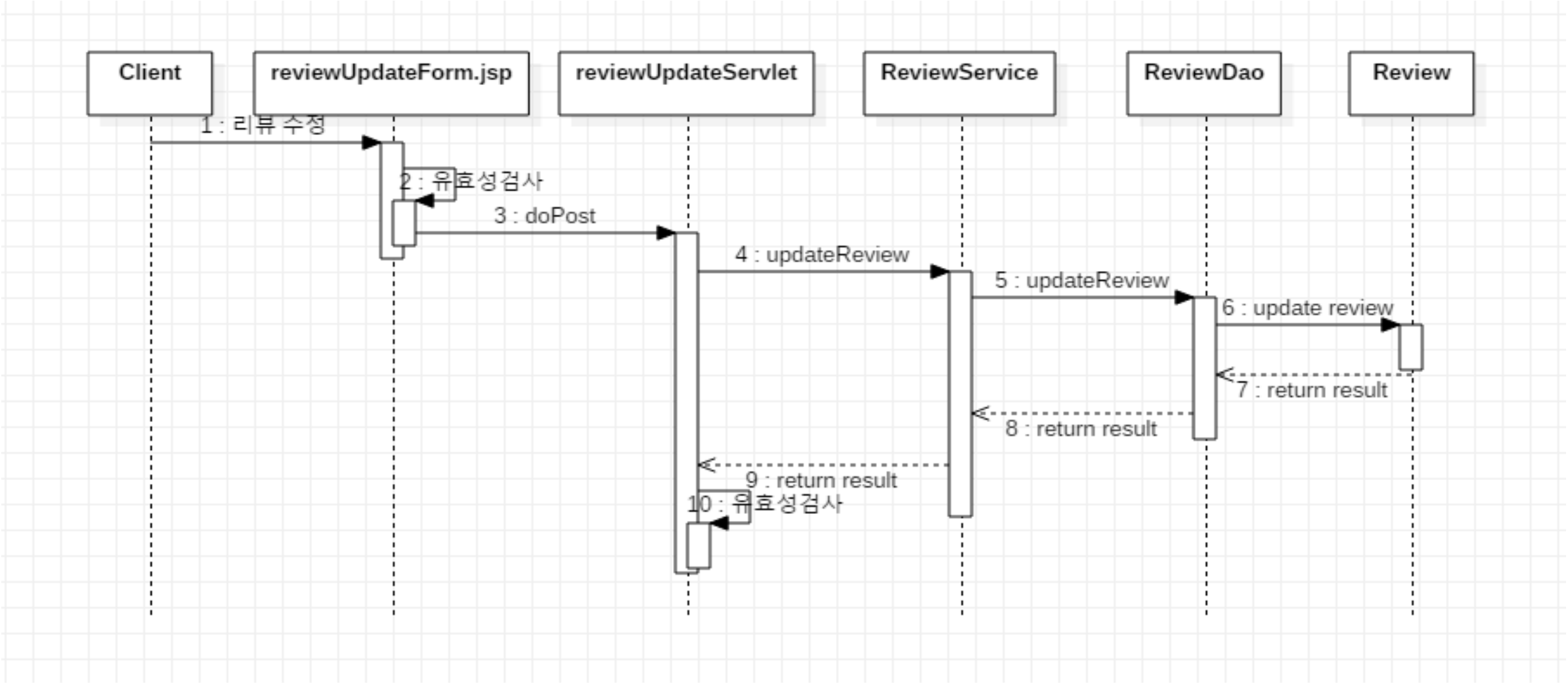

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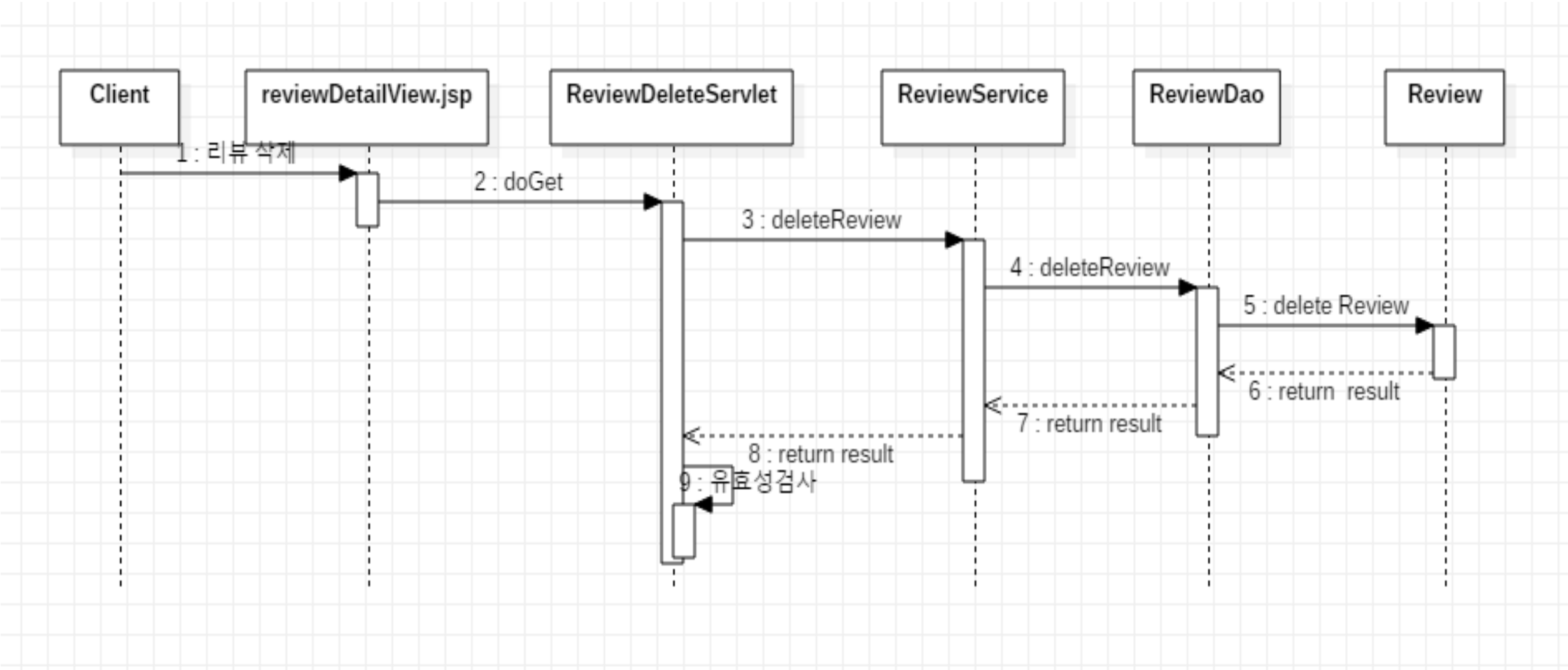
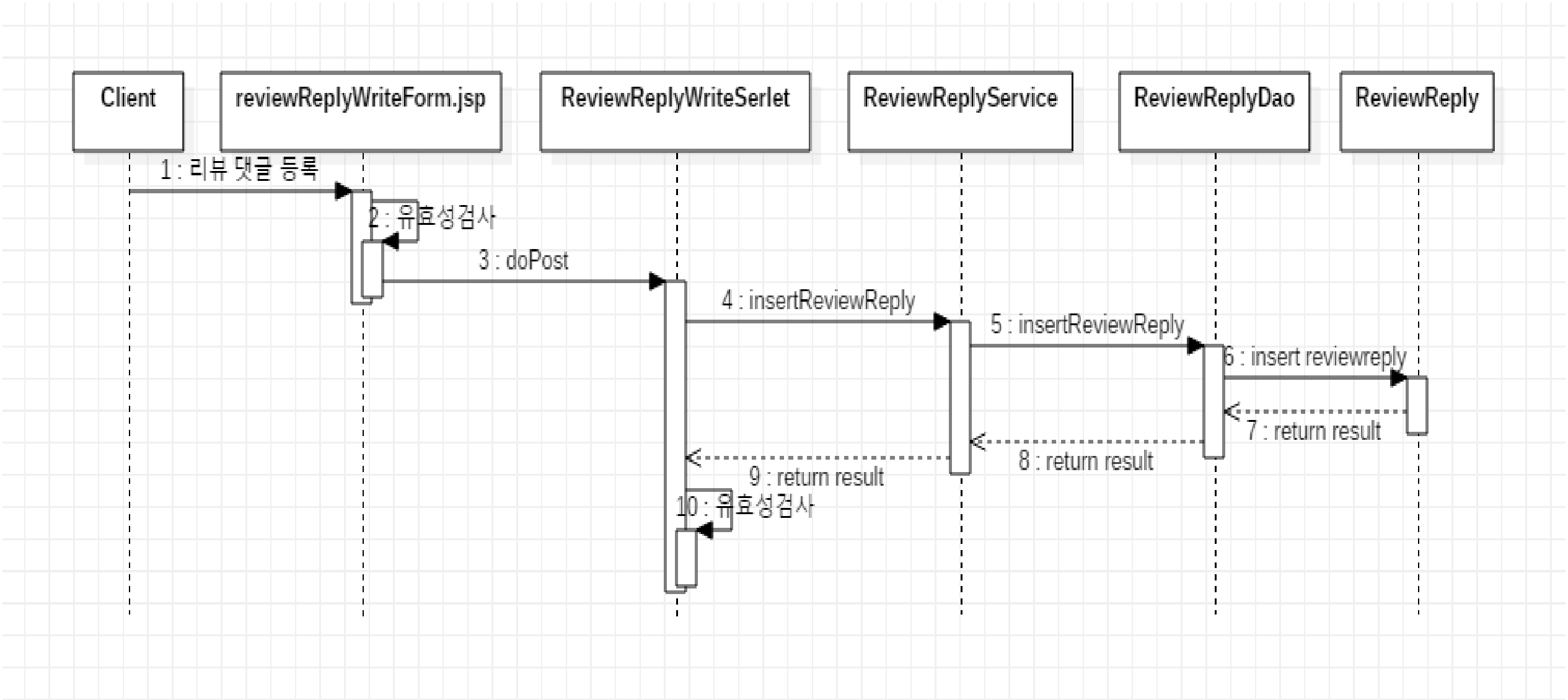


ReviewReply ReviewReplyWrite



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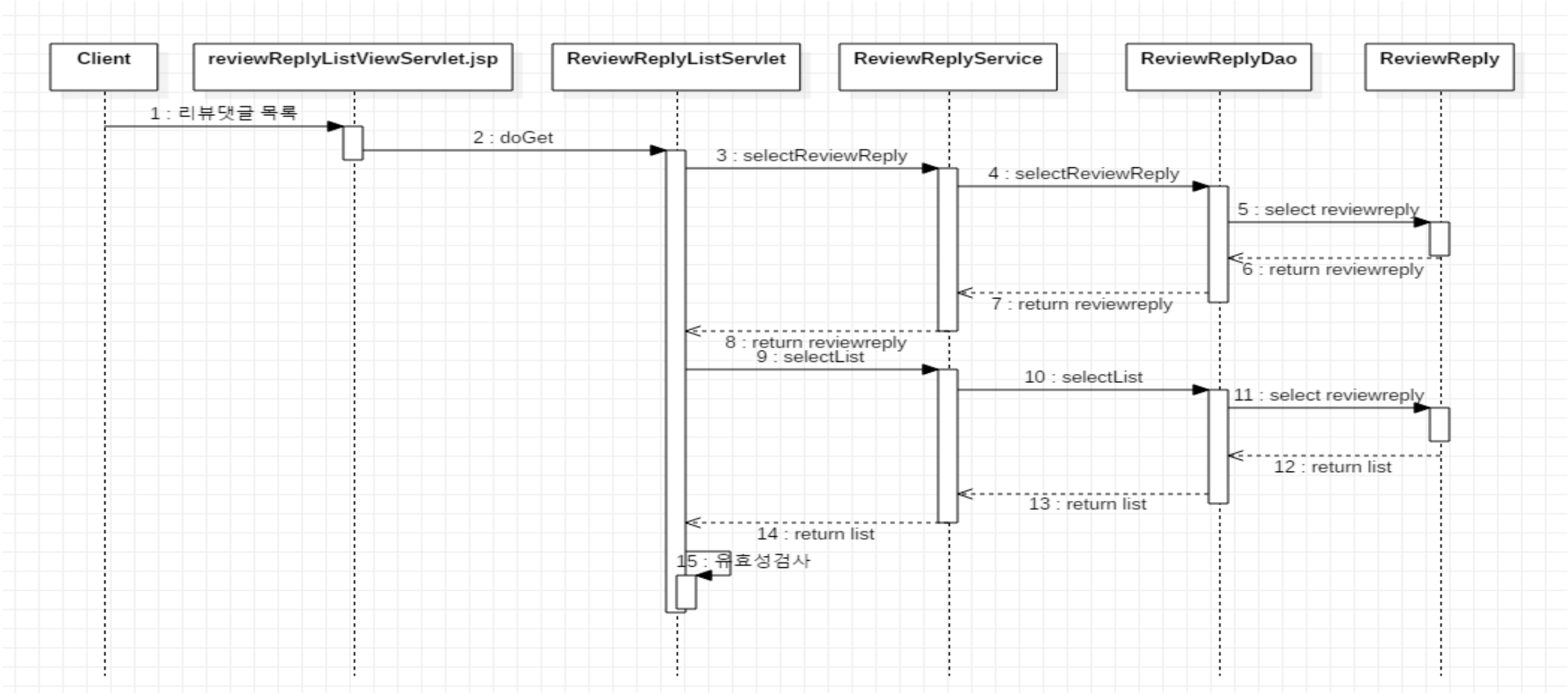

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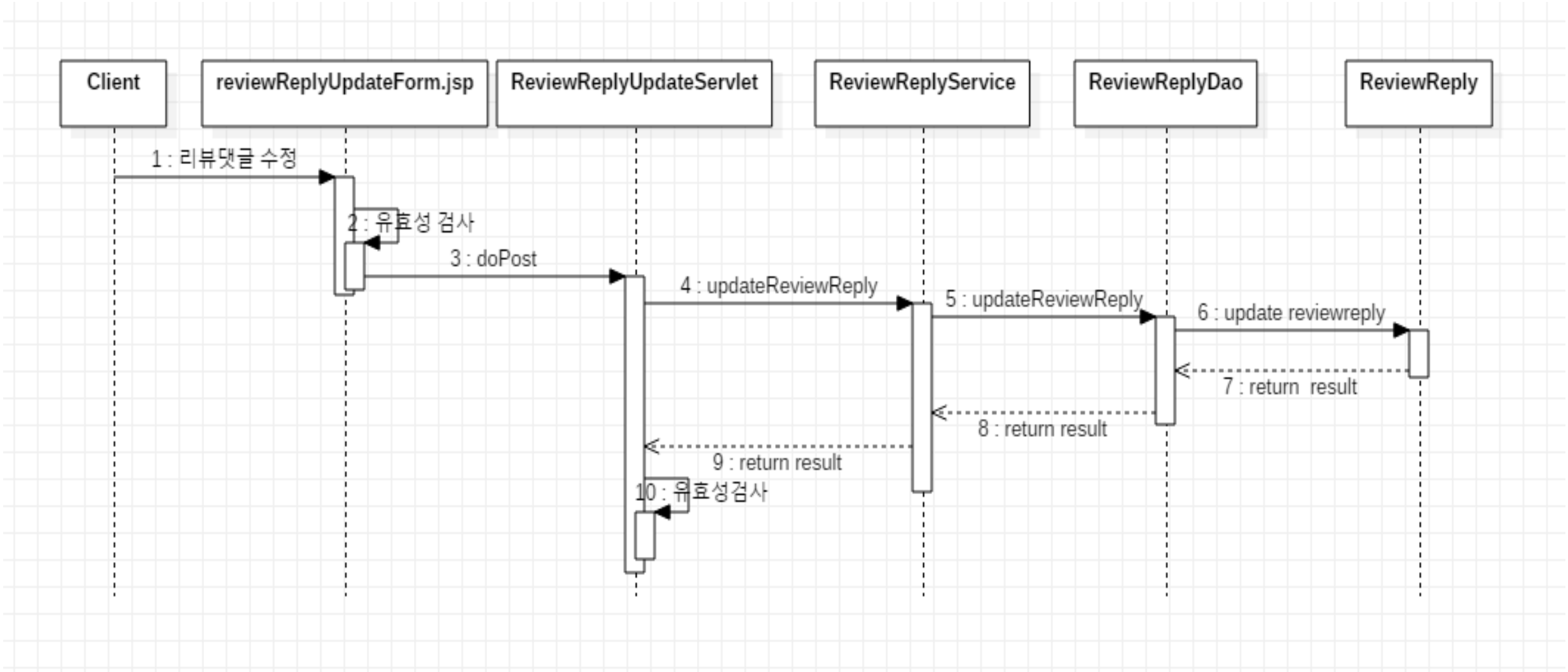

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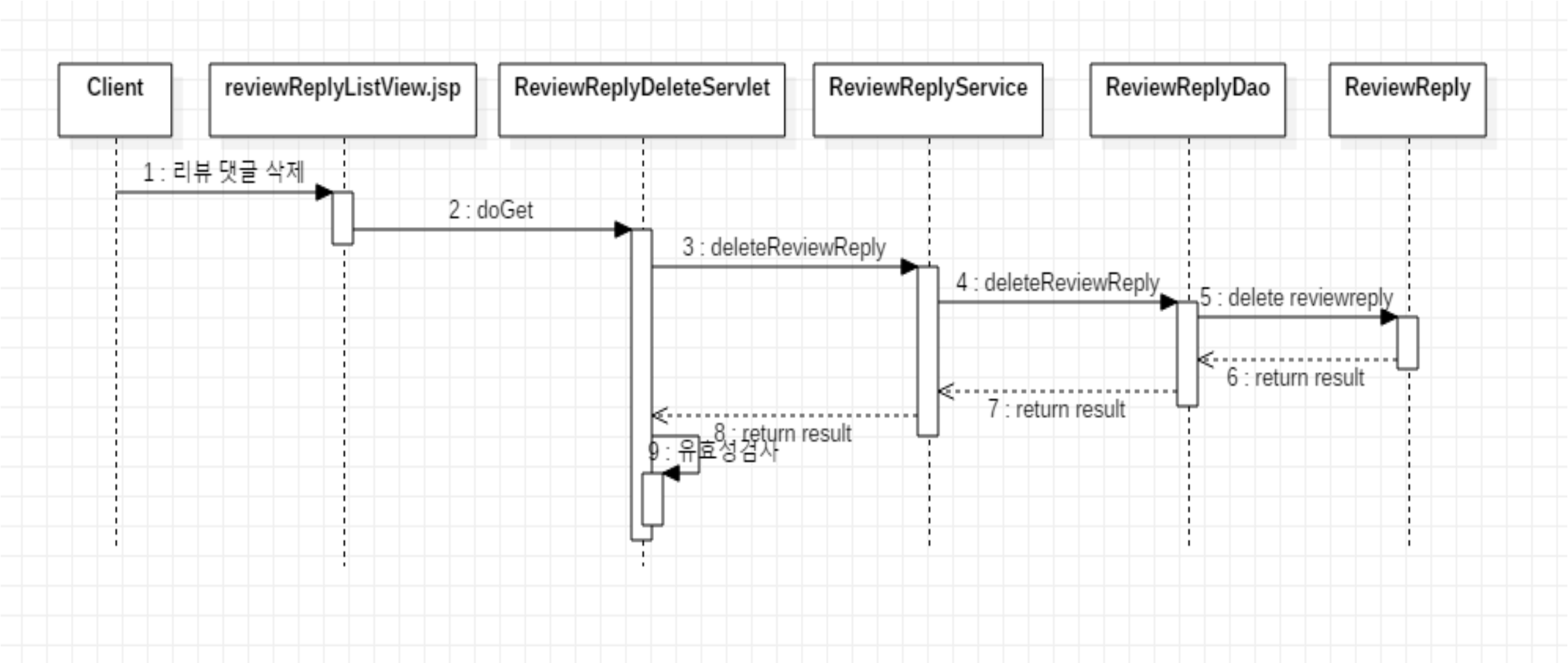

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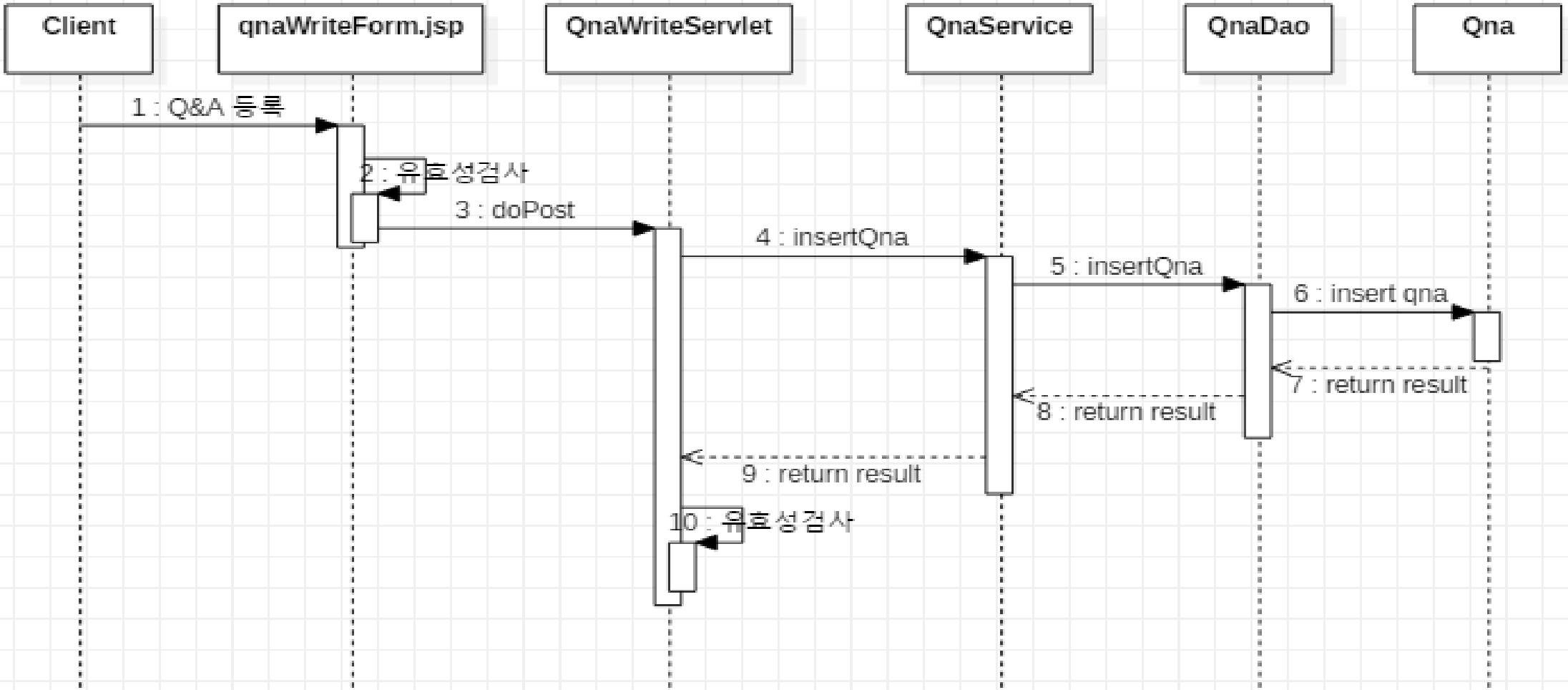

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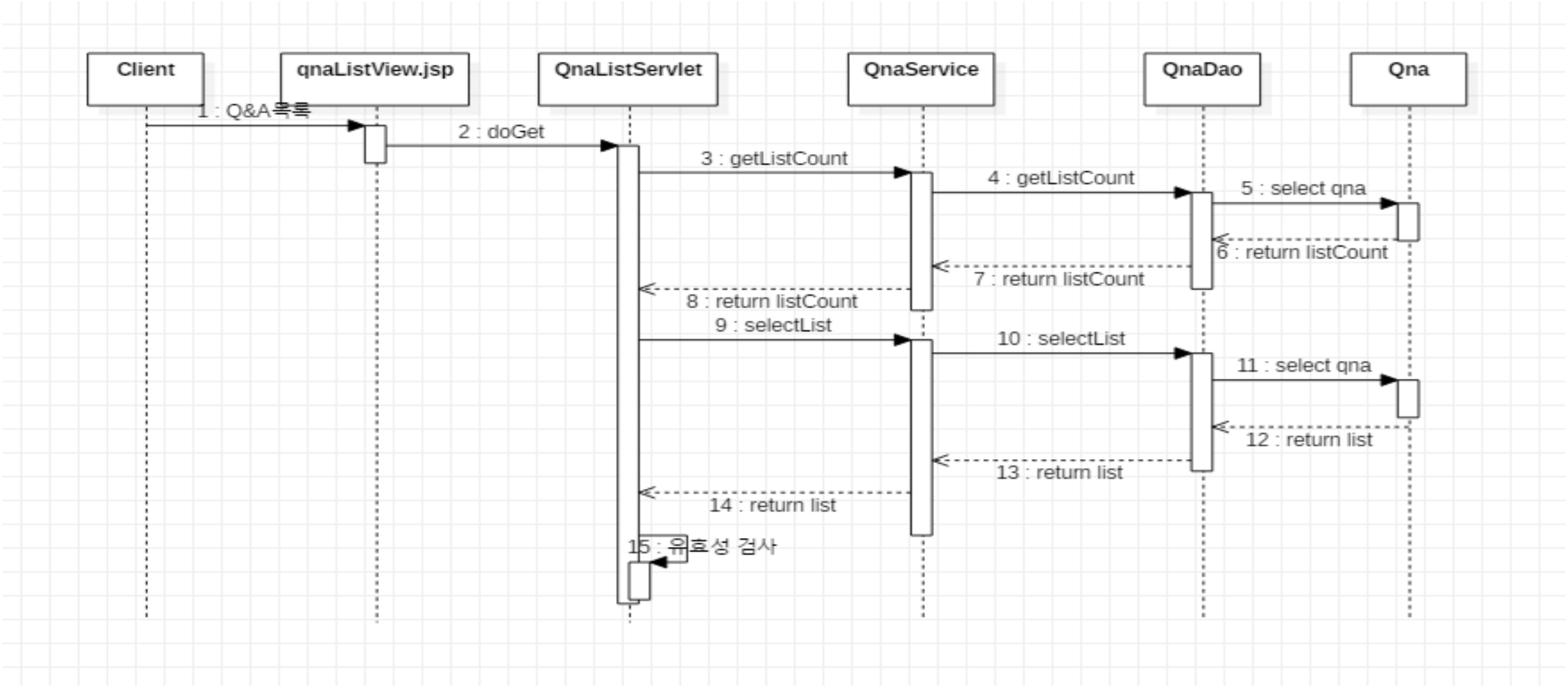
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QnaListServlet
QnaService
QnaDao
Qna
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2 : doGet
3 : getListCount
4 : getListCount
5 : select qna
6 : return listCount
7 : return listCount
8 : return listCount
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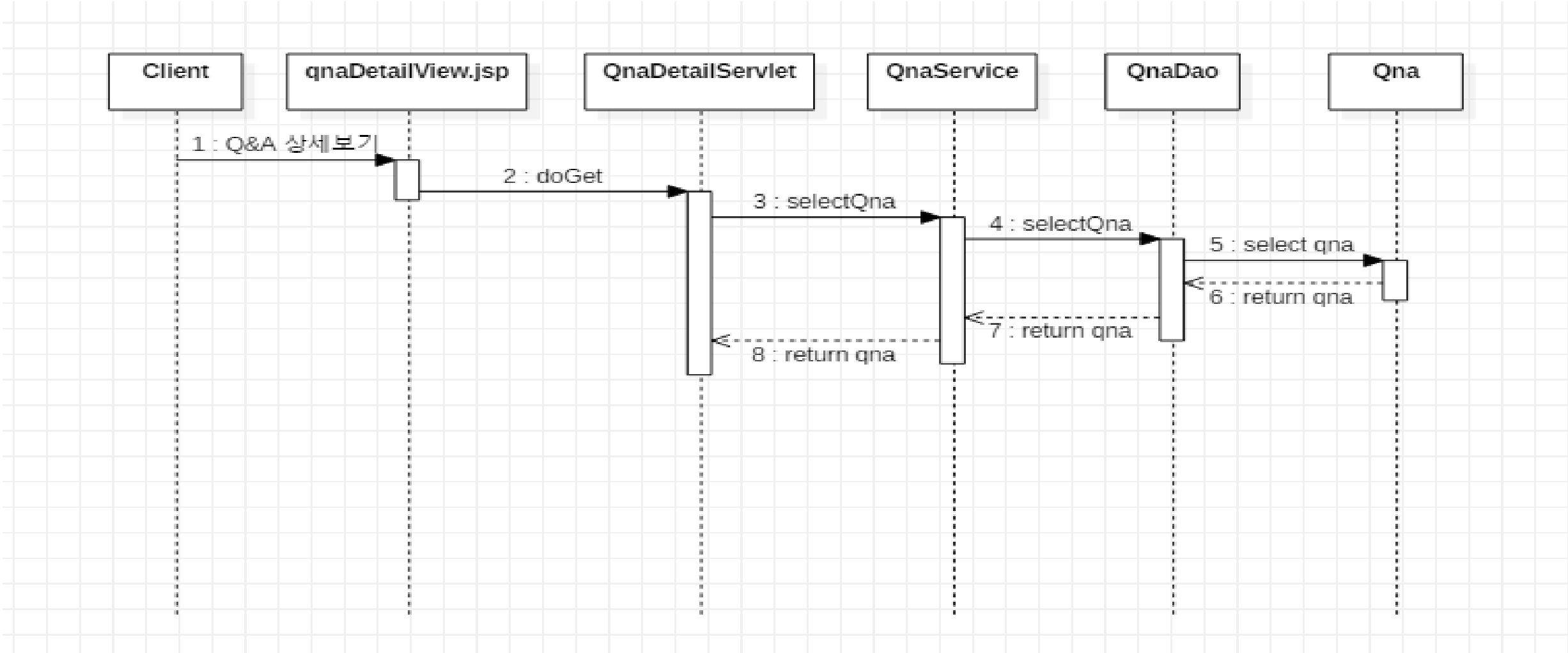
12 : return list
13 : return list
14 : return list
15 : 유효성 검사

Qna QnaDetail



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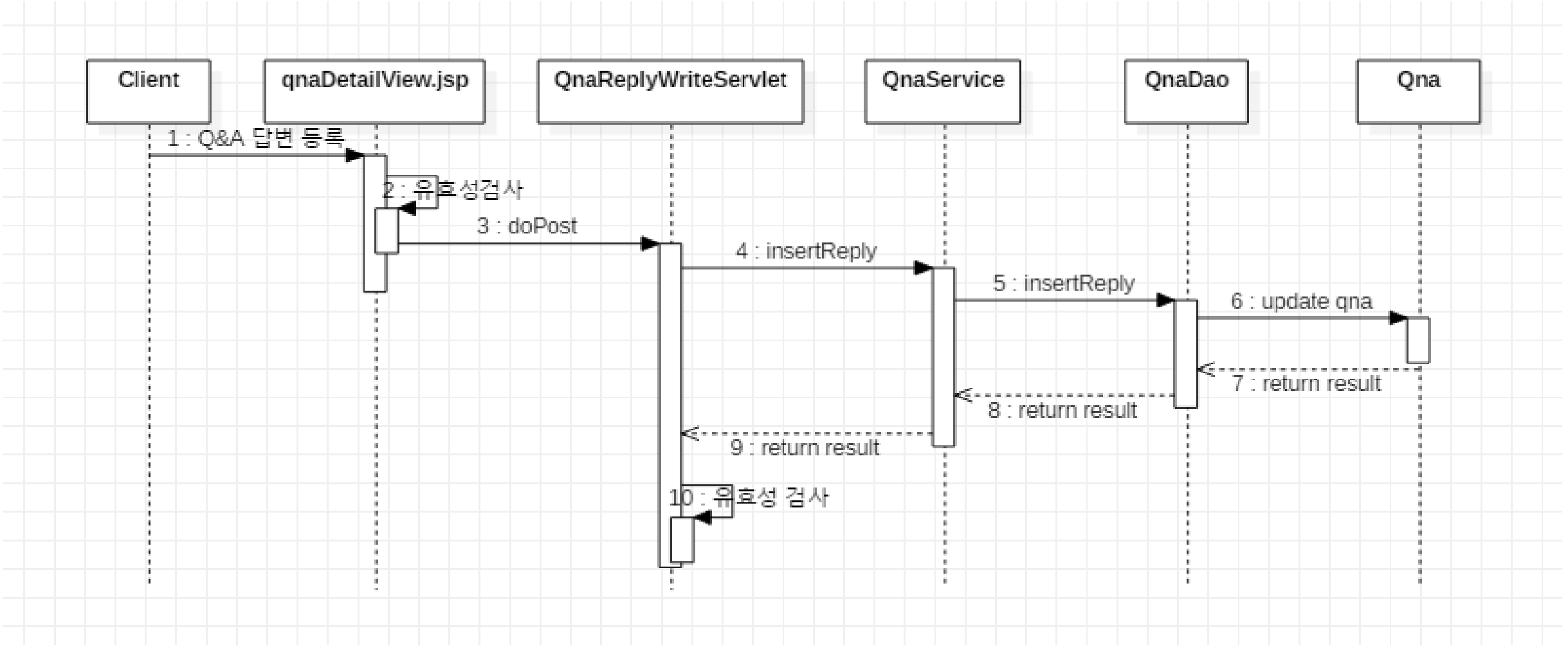

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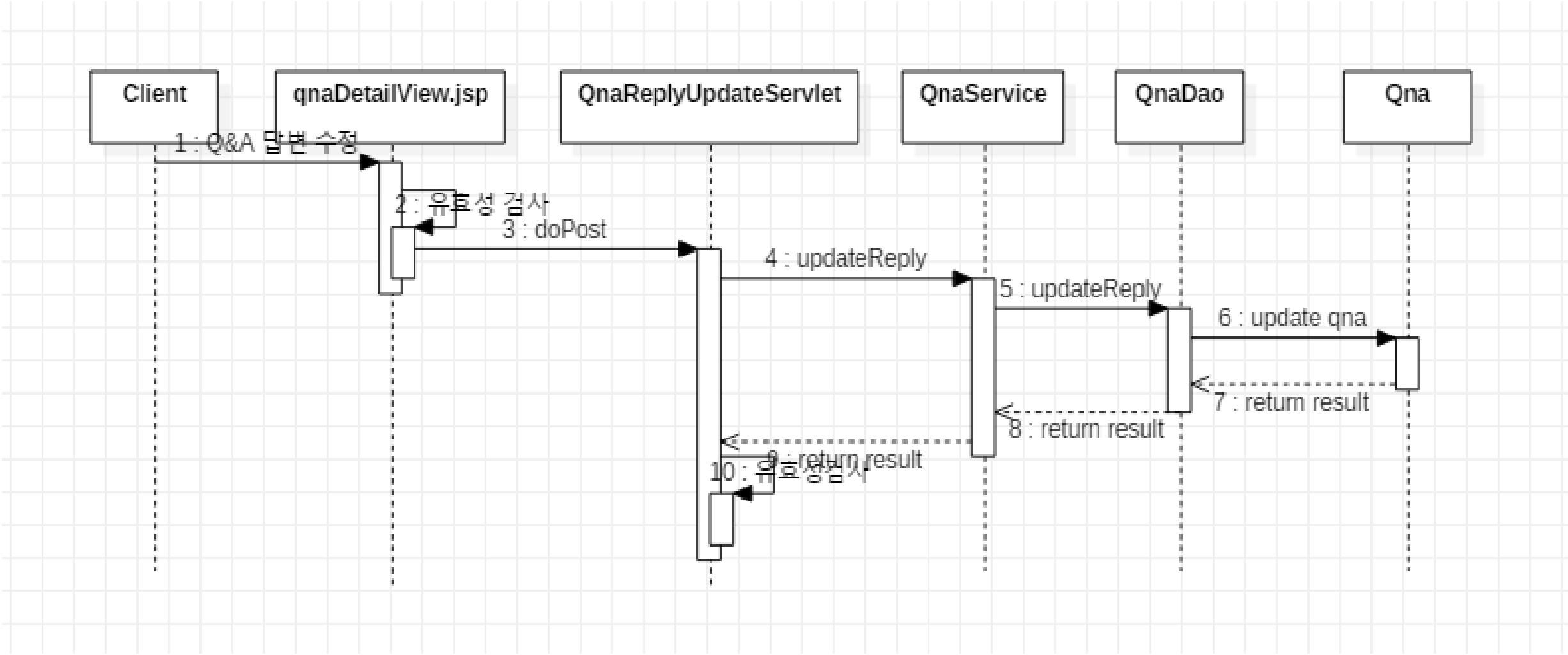

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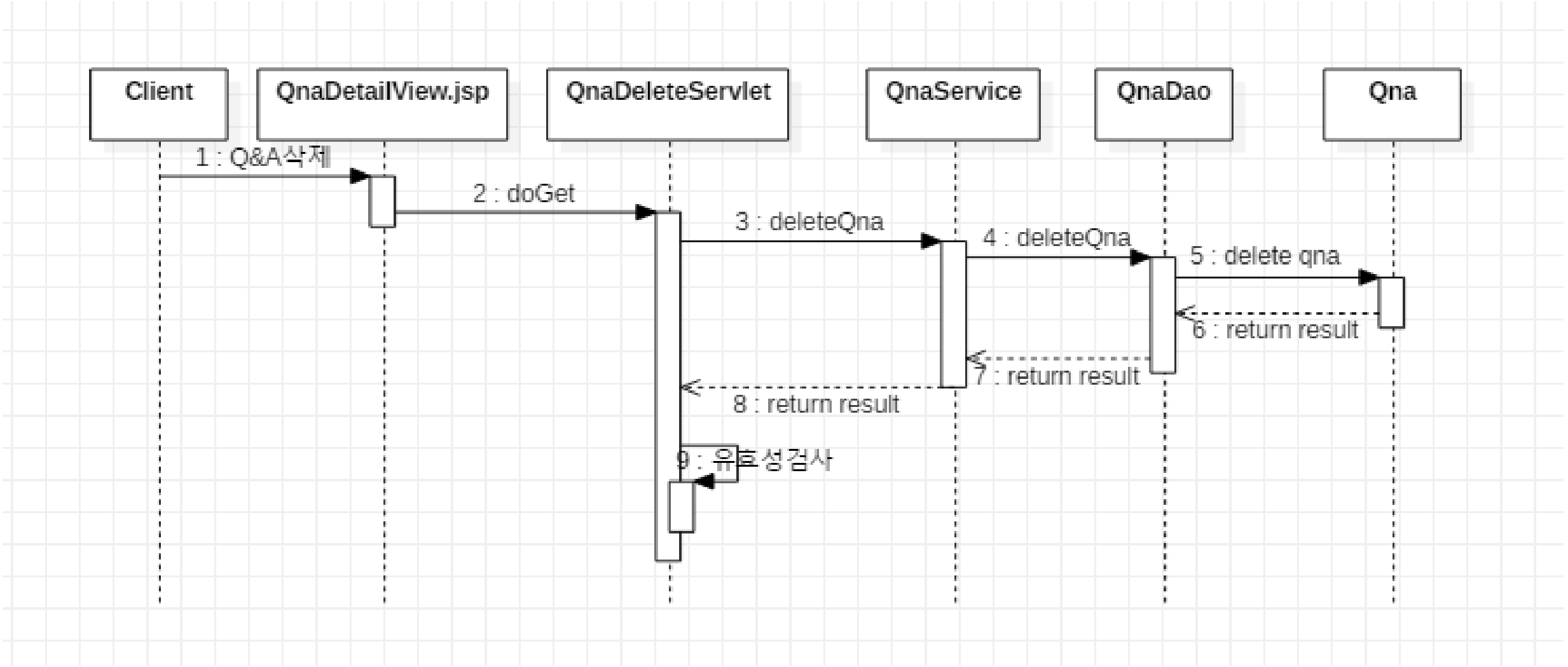
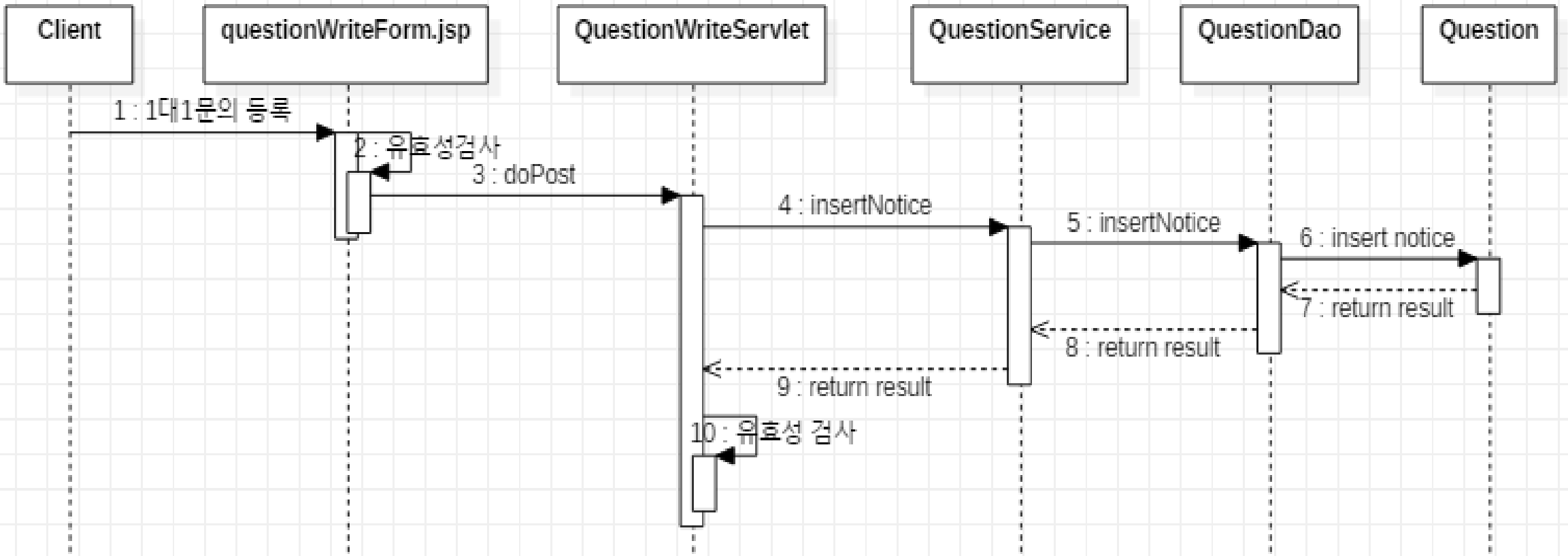
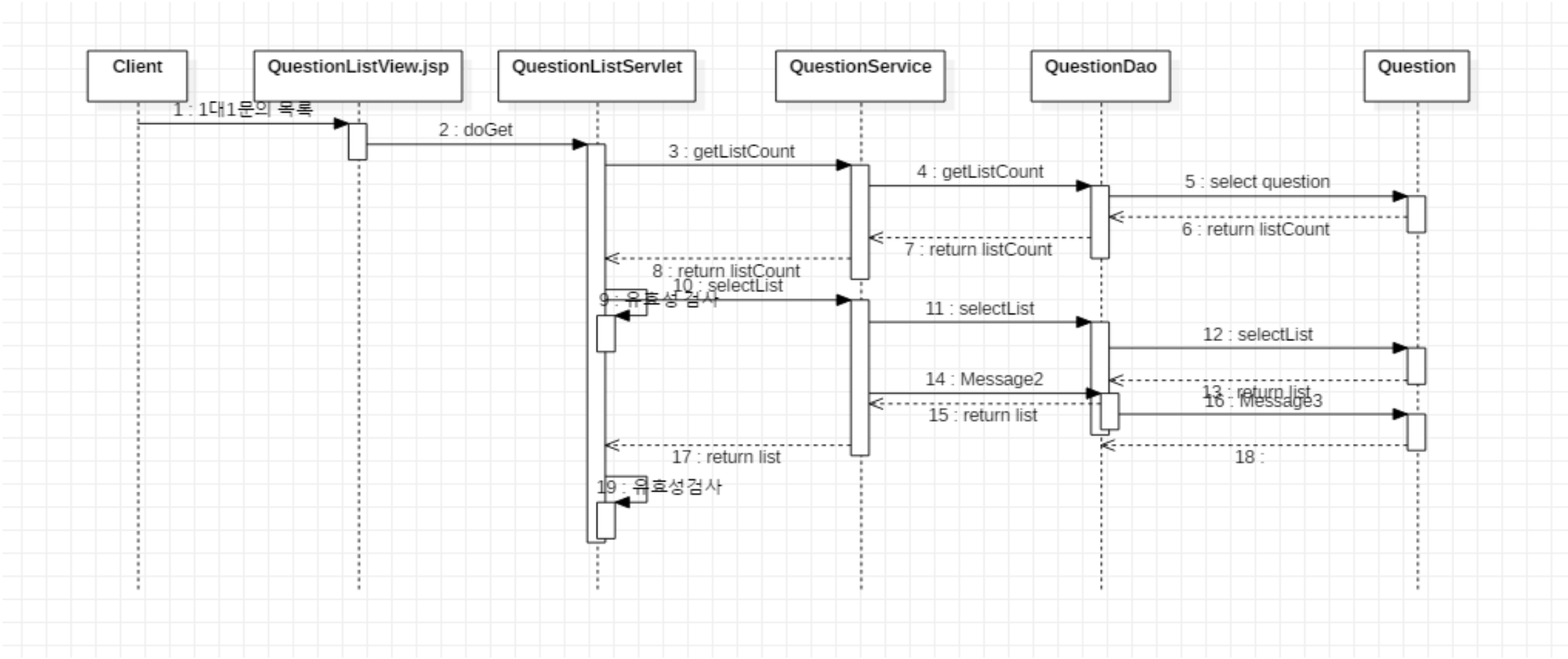


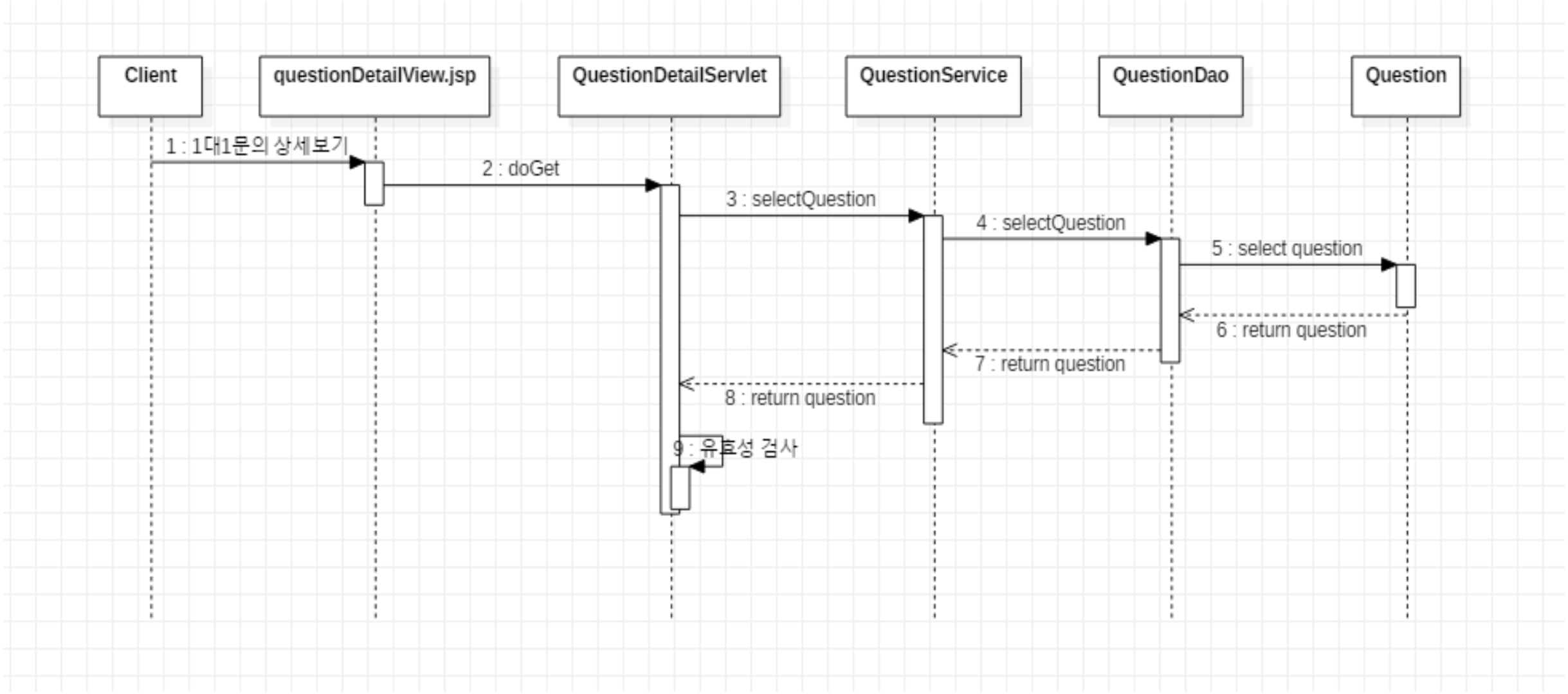
Question QuestionWrite



Question QuestionList



Question QuestionDetail



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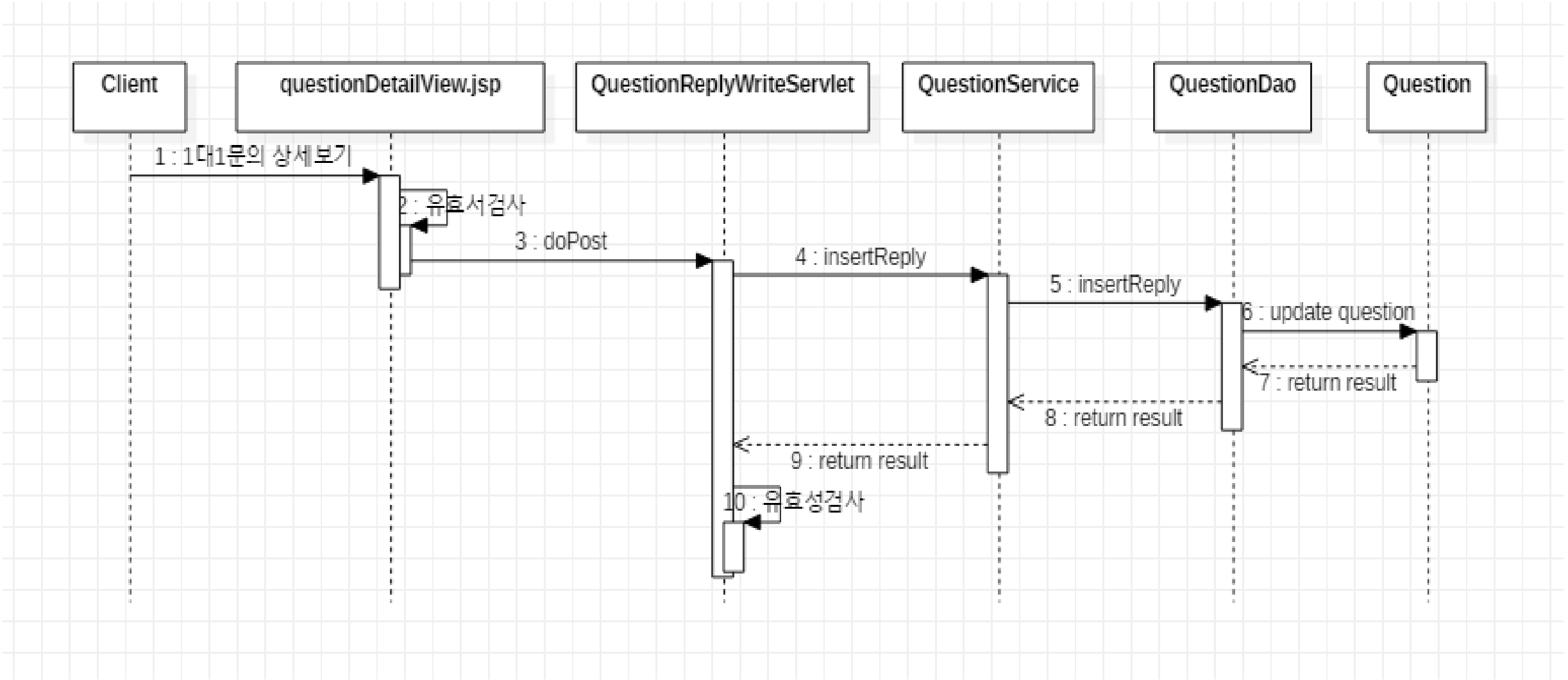

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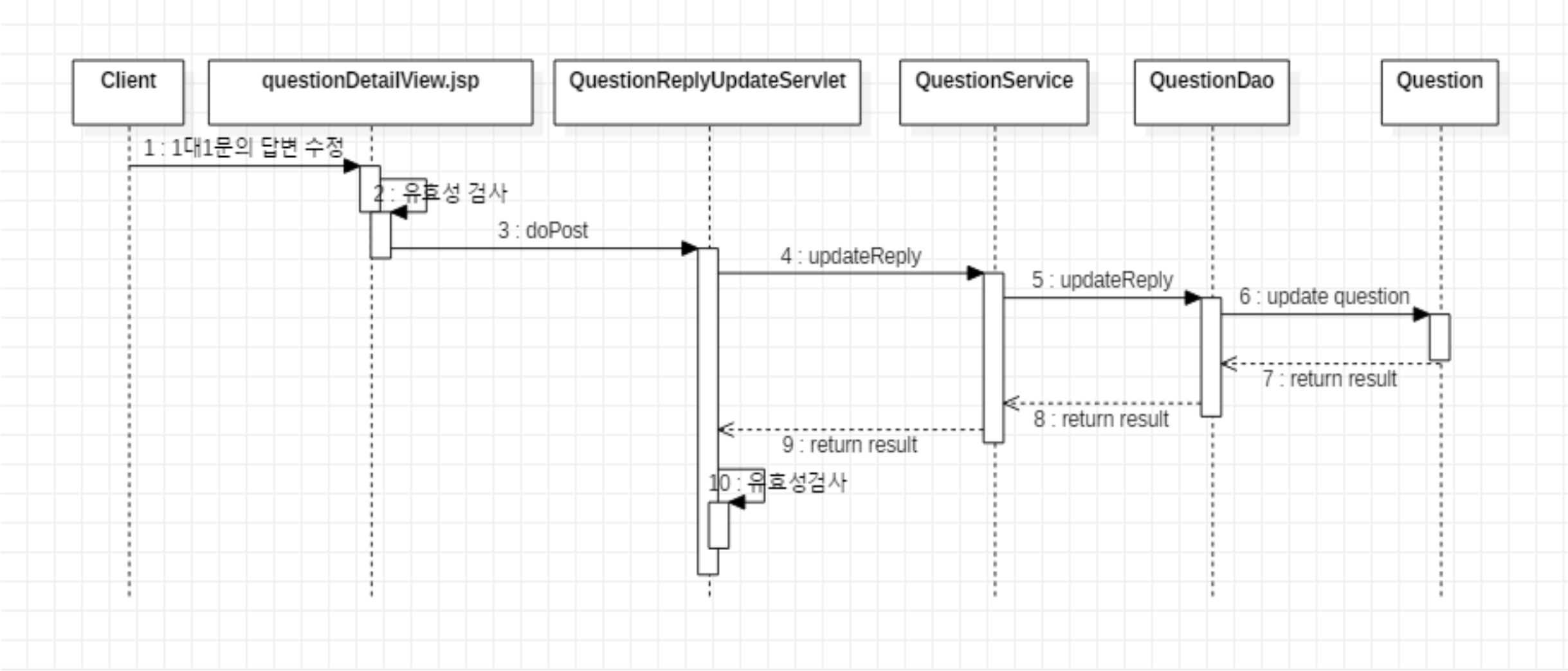

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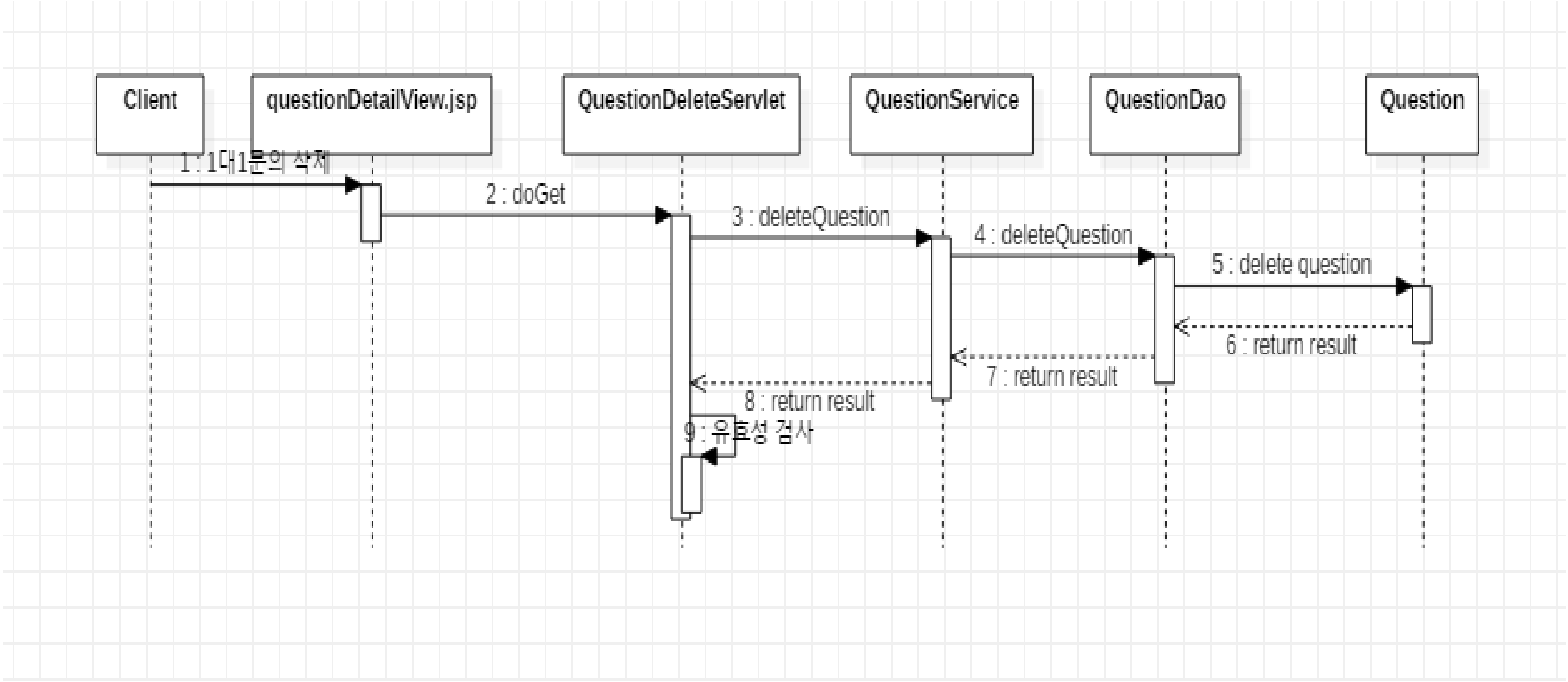
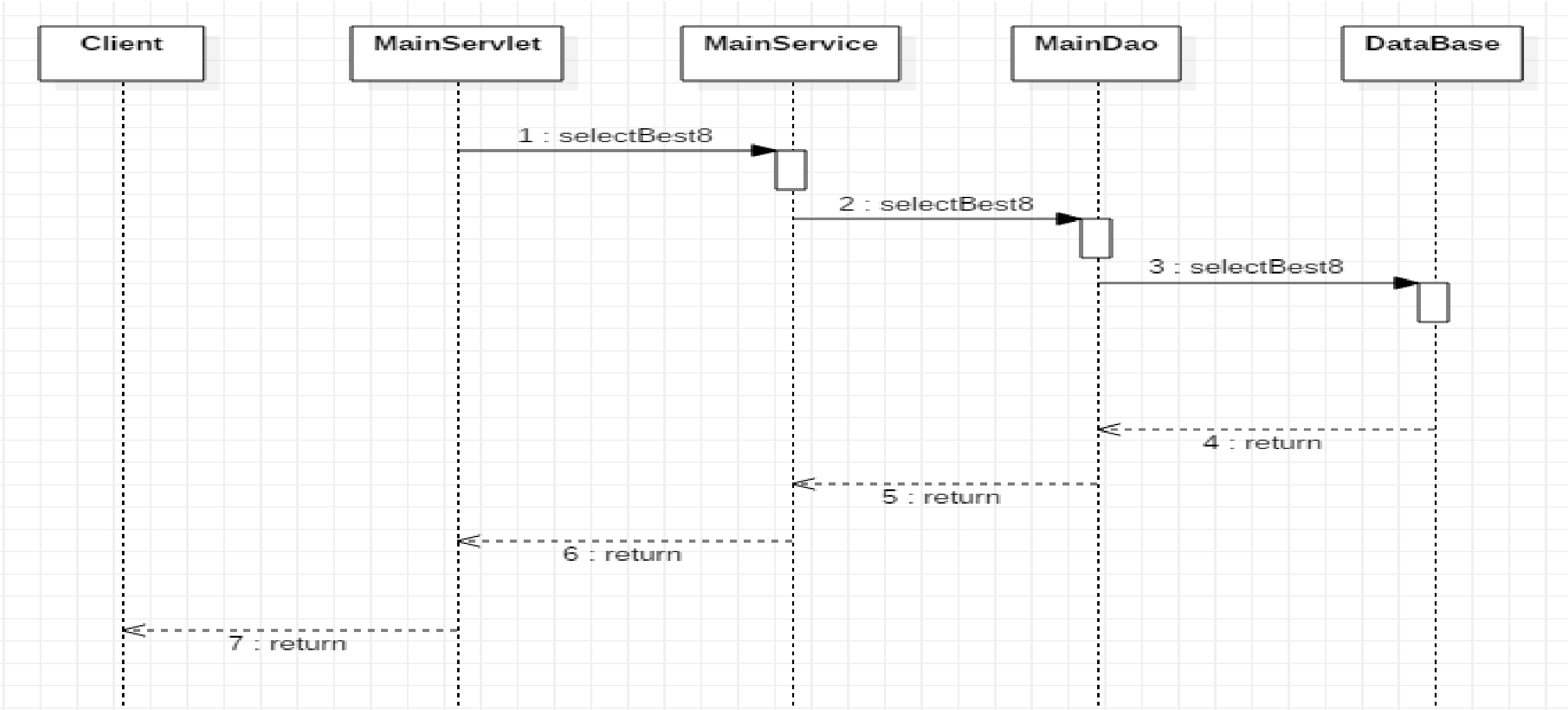


Main MainTop8



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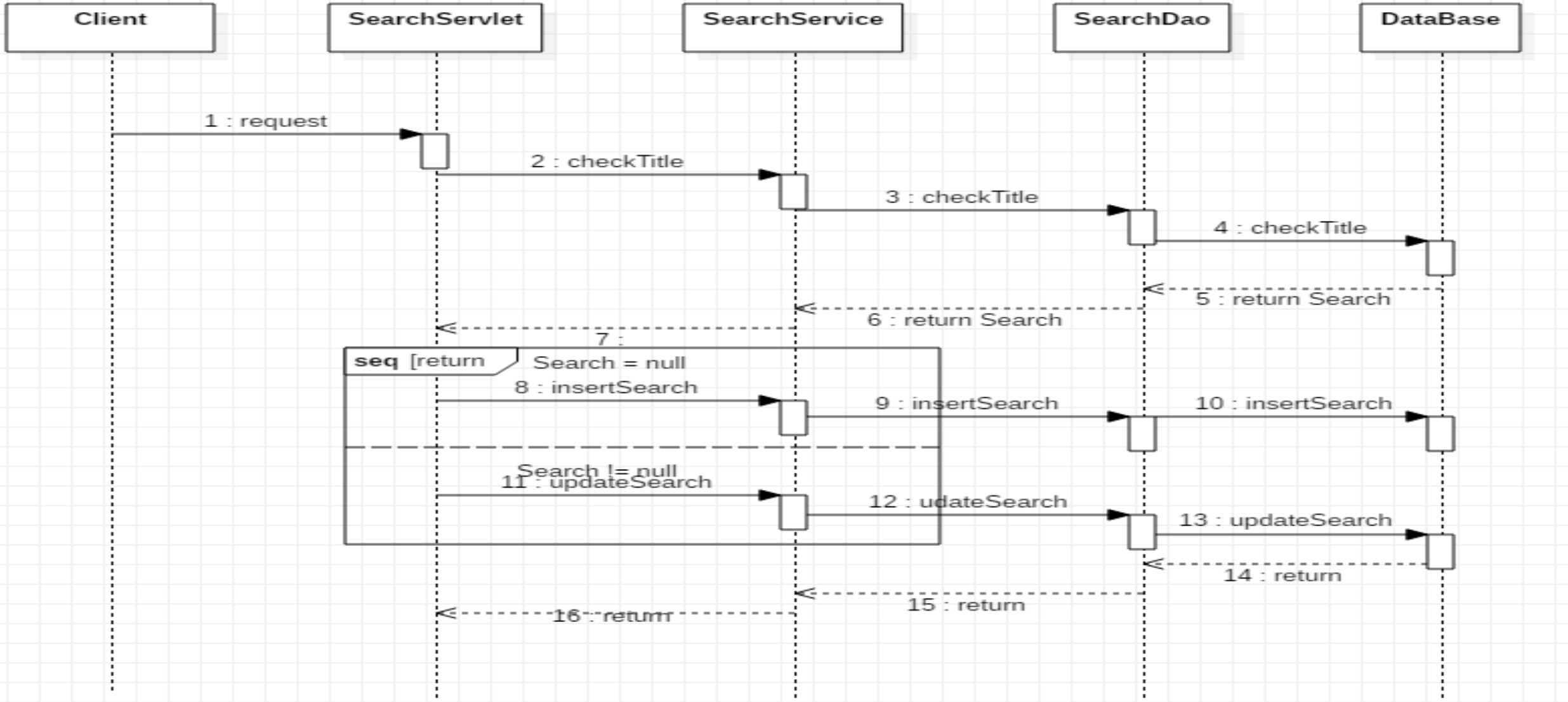

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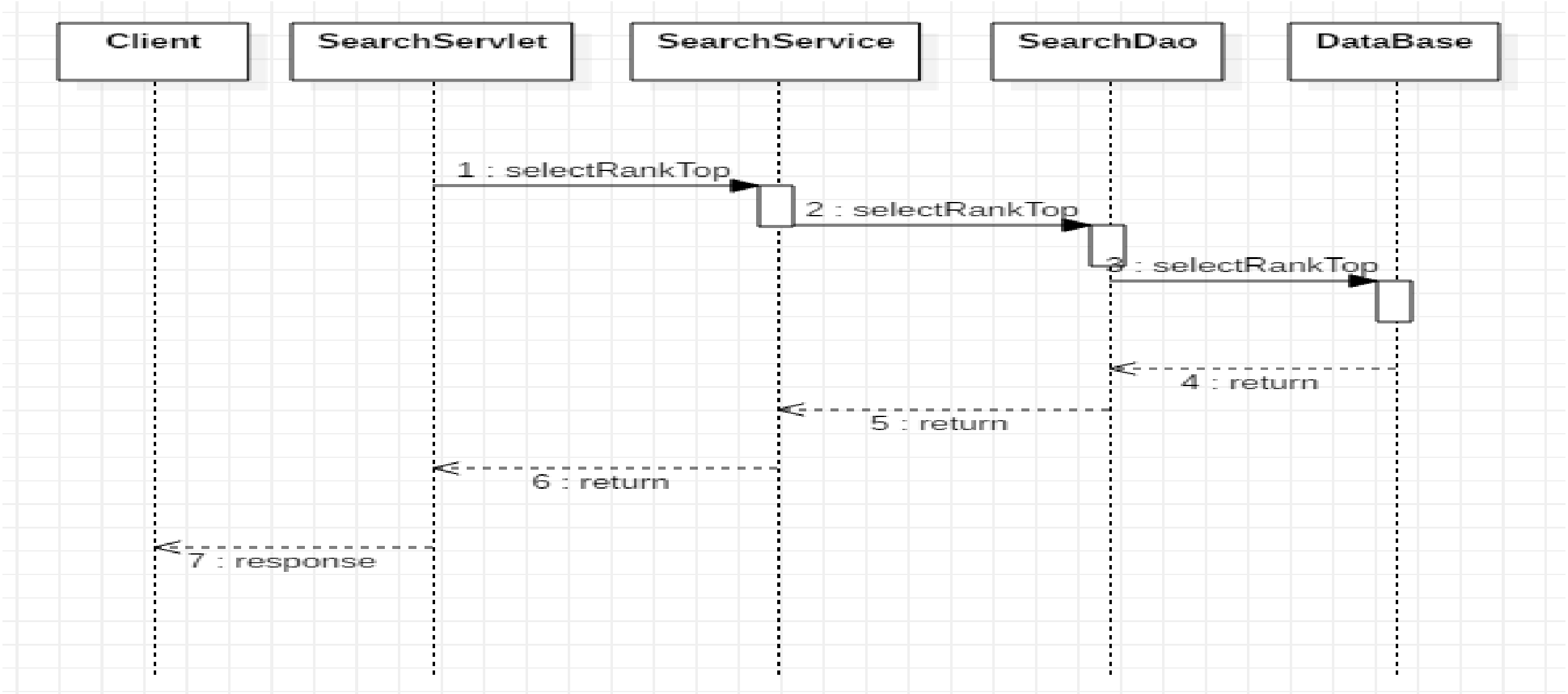

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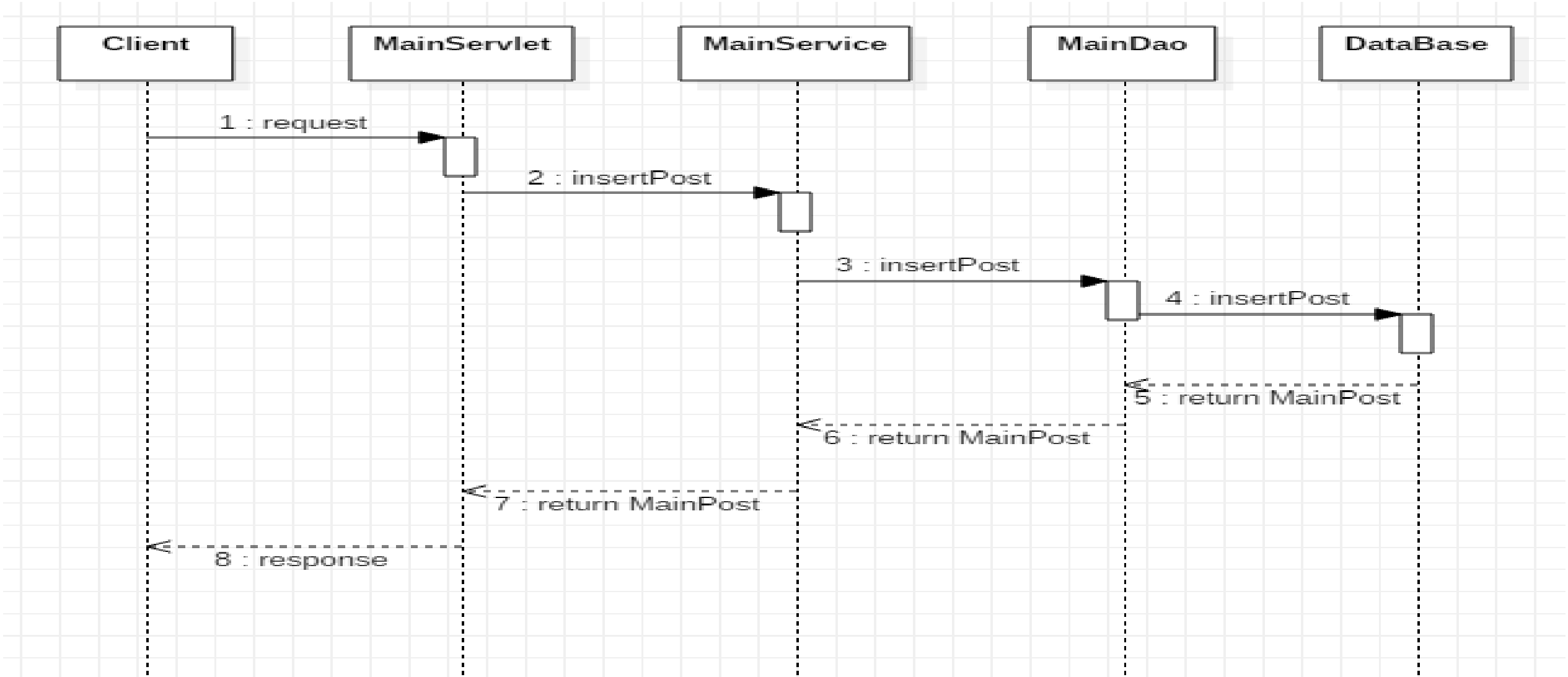

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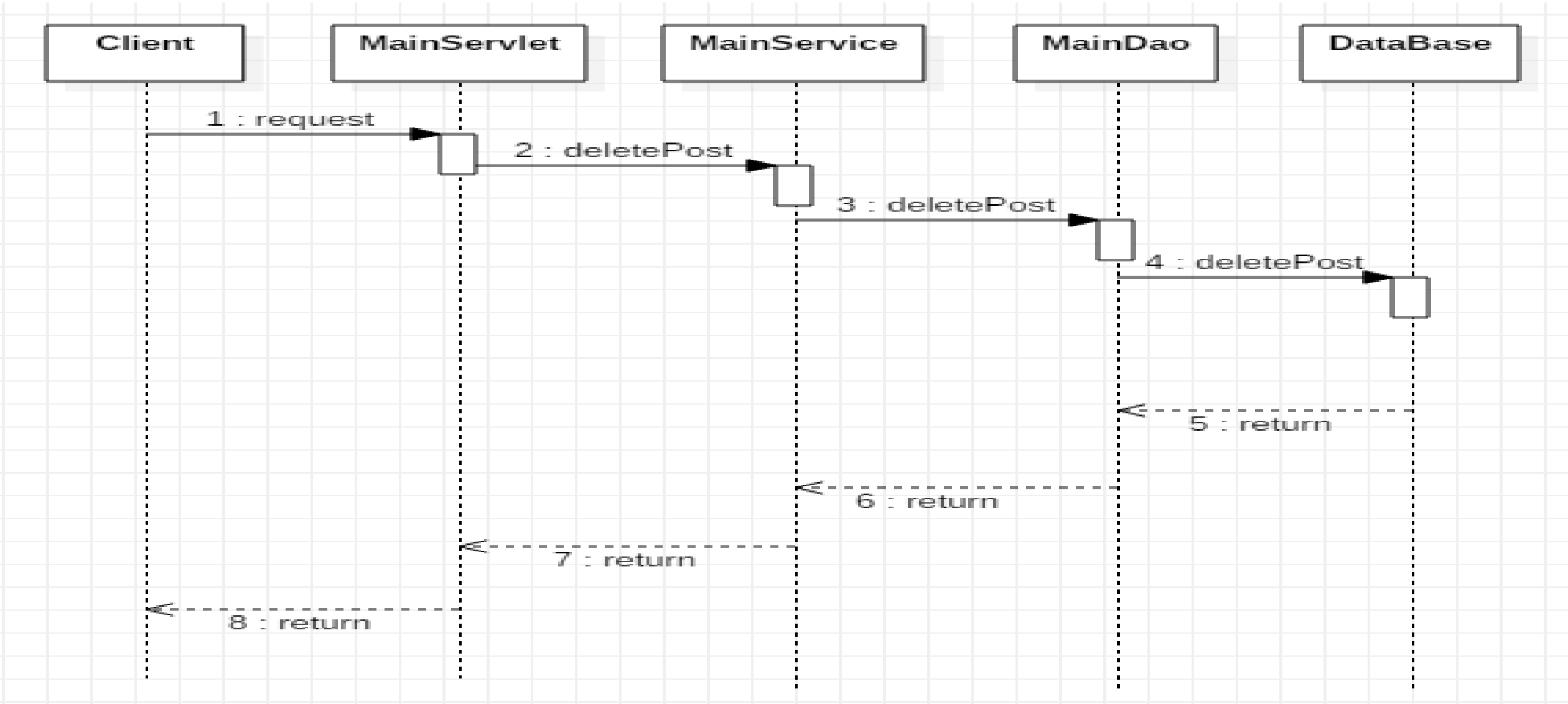
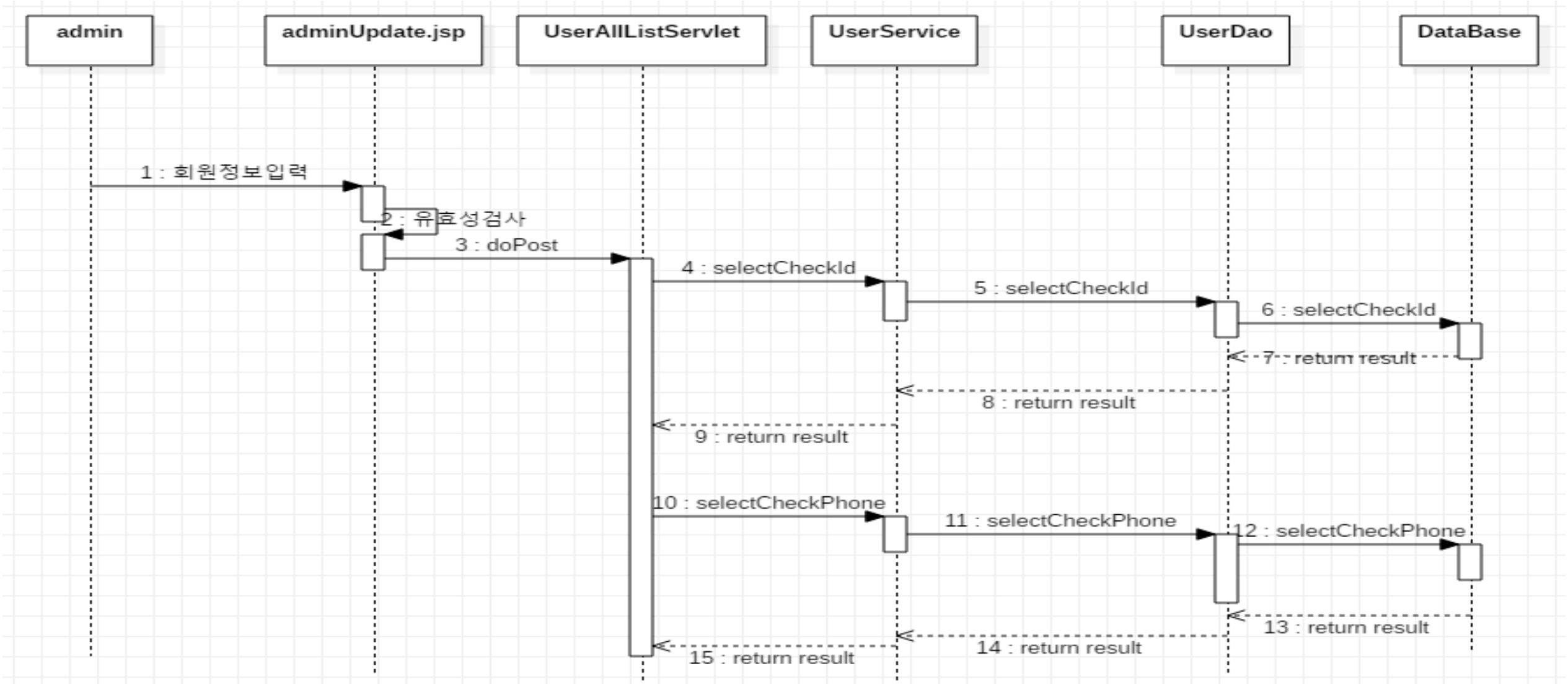
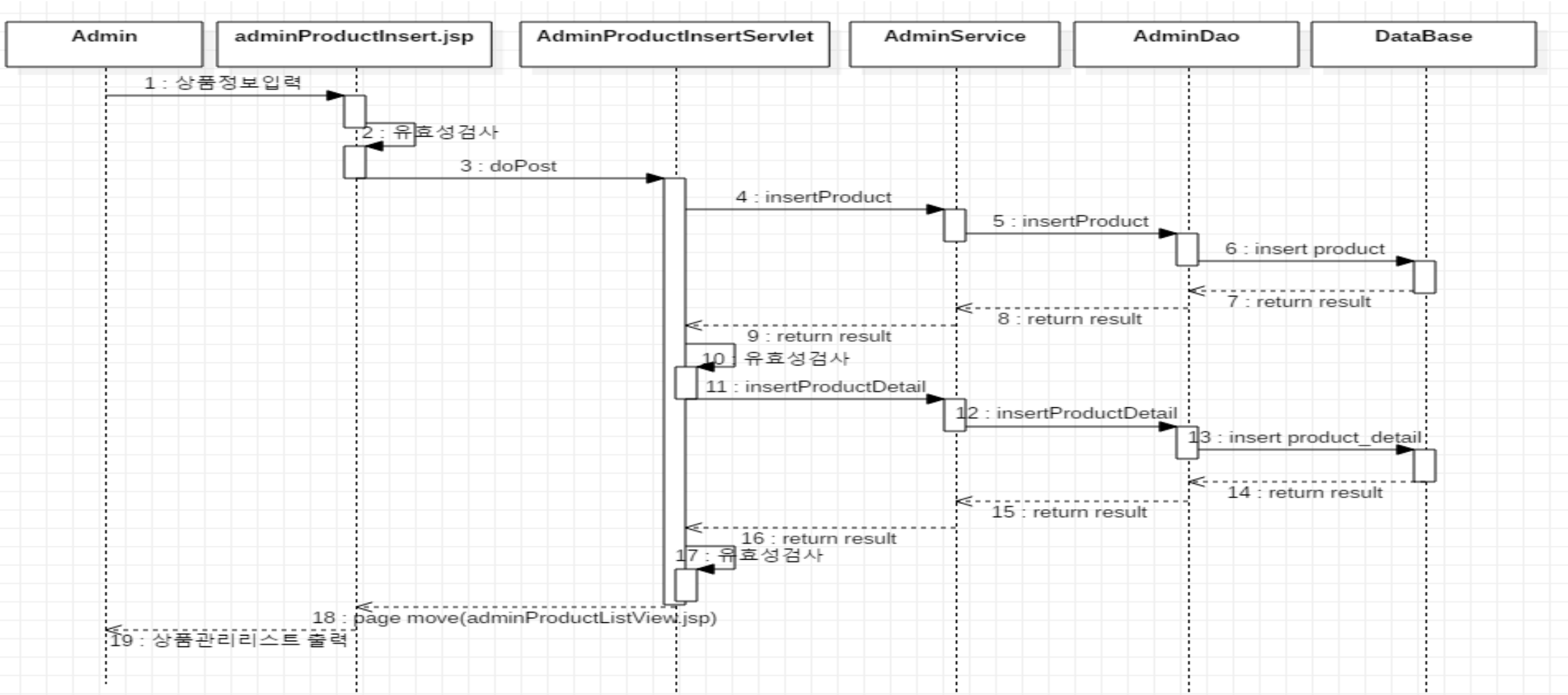


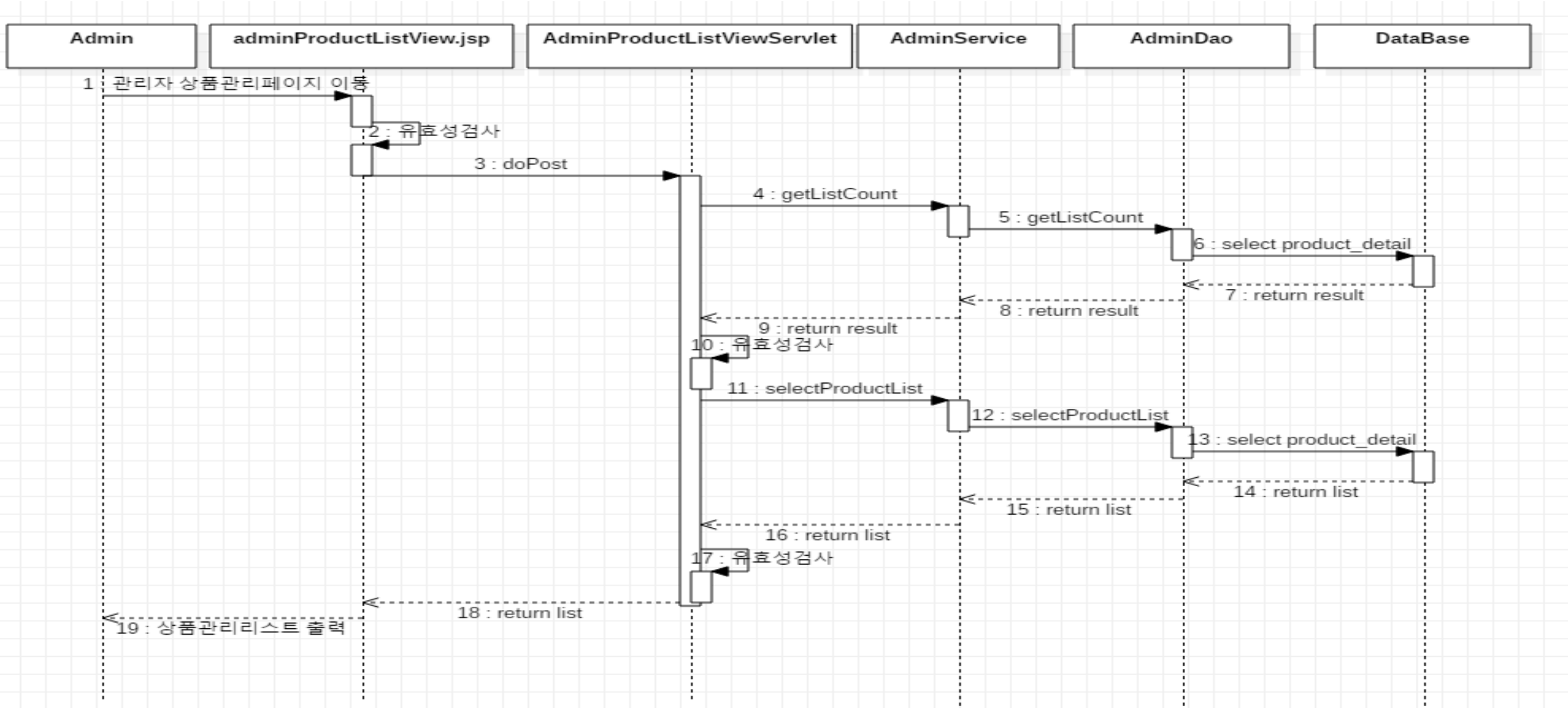
Admin(User) UserAllList



Product(Admin) AdminProductInsert



Product(Admin) AdminProductListView



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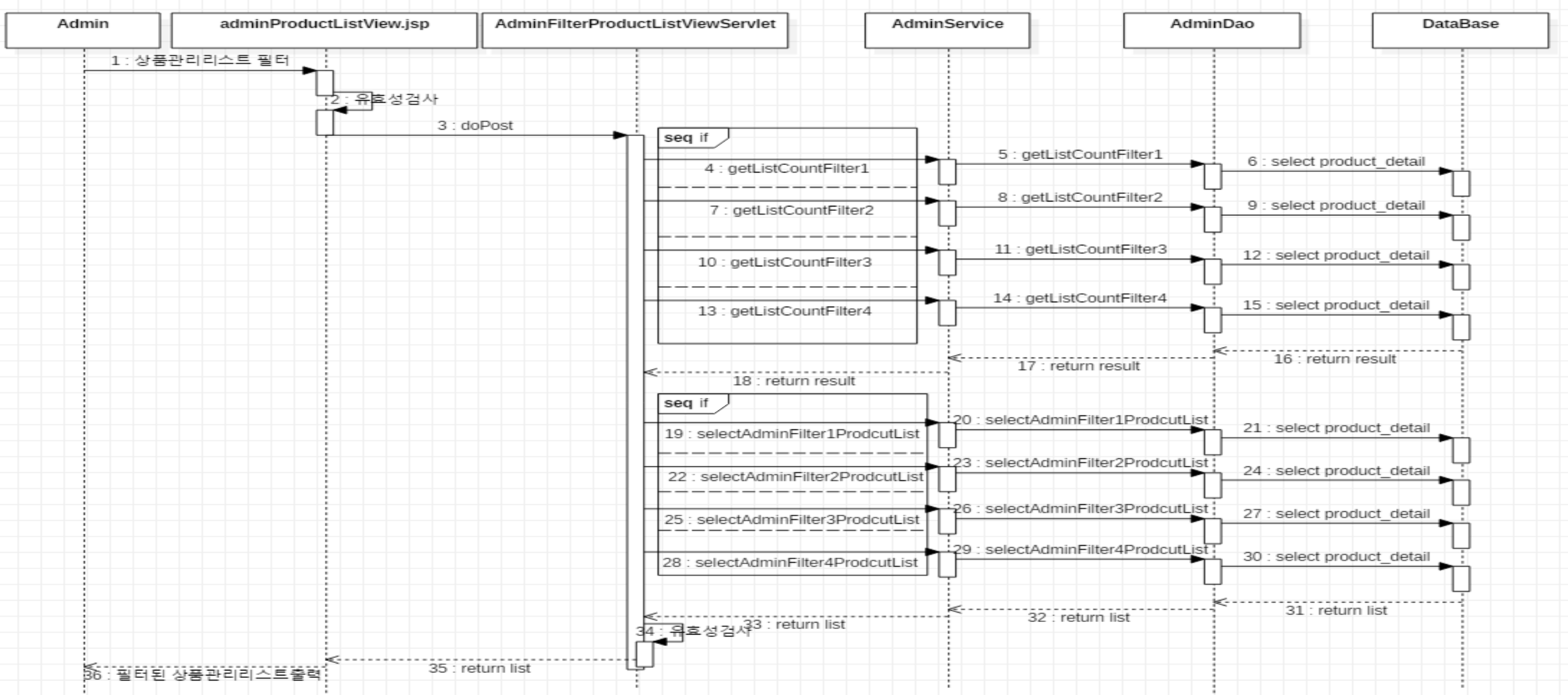

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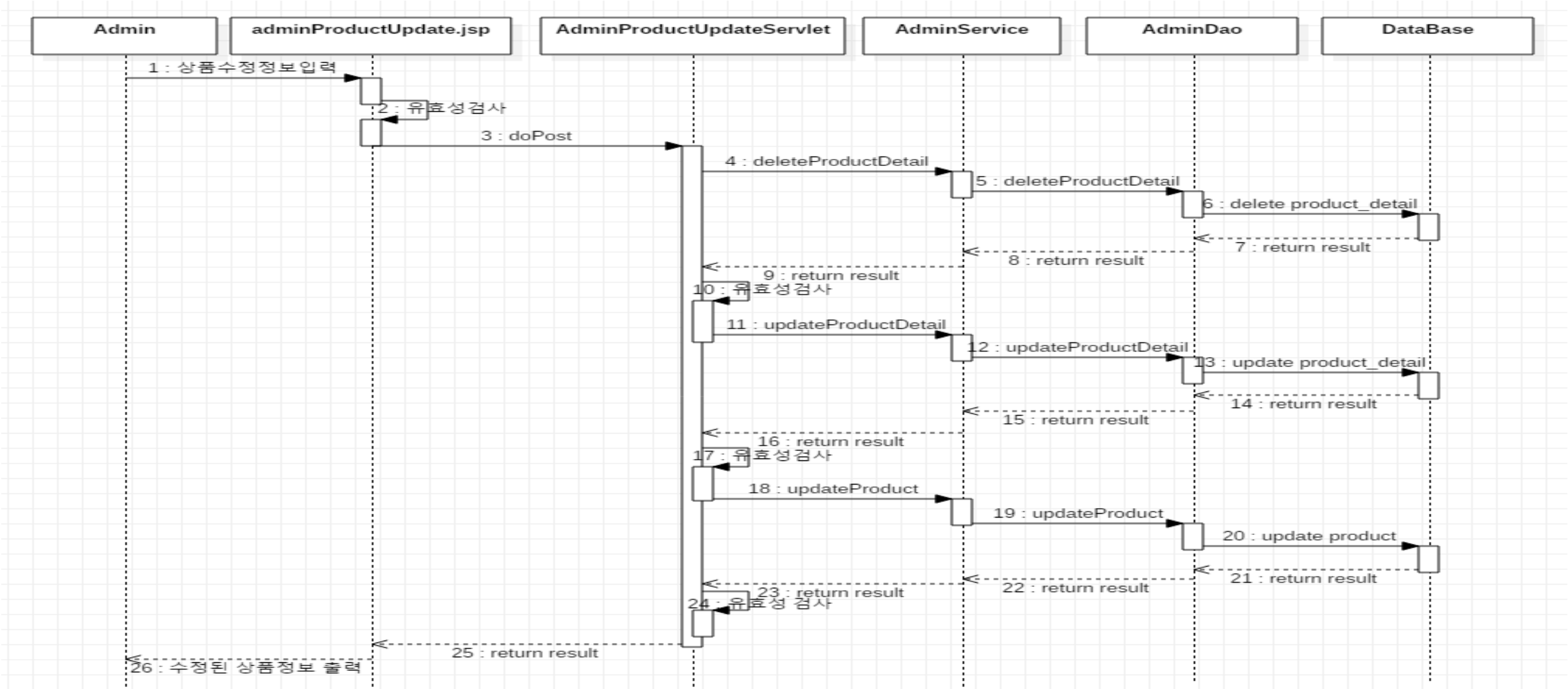

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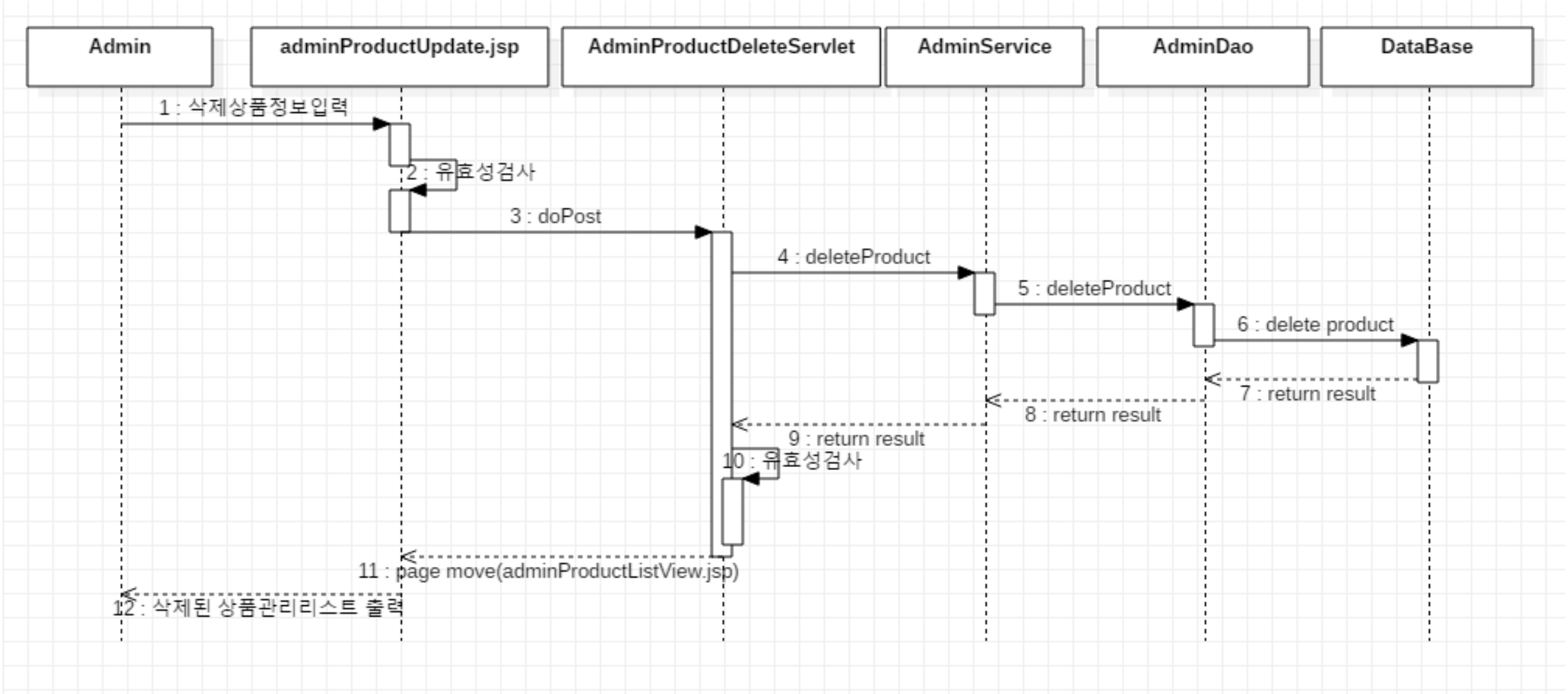
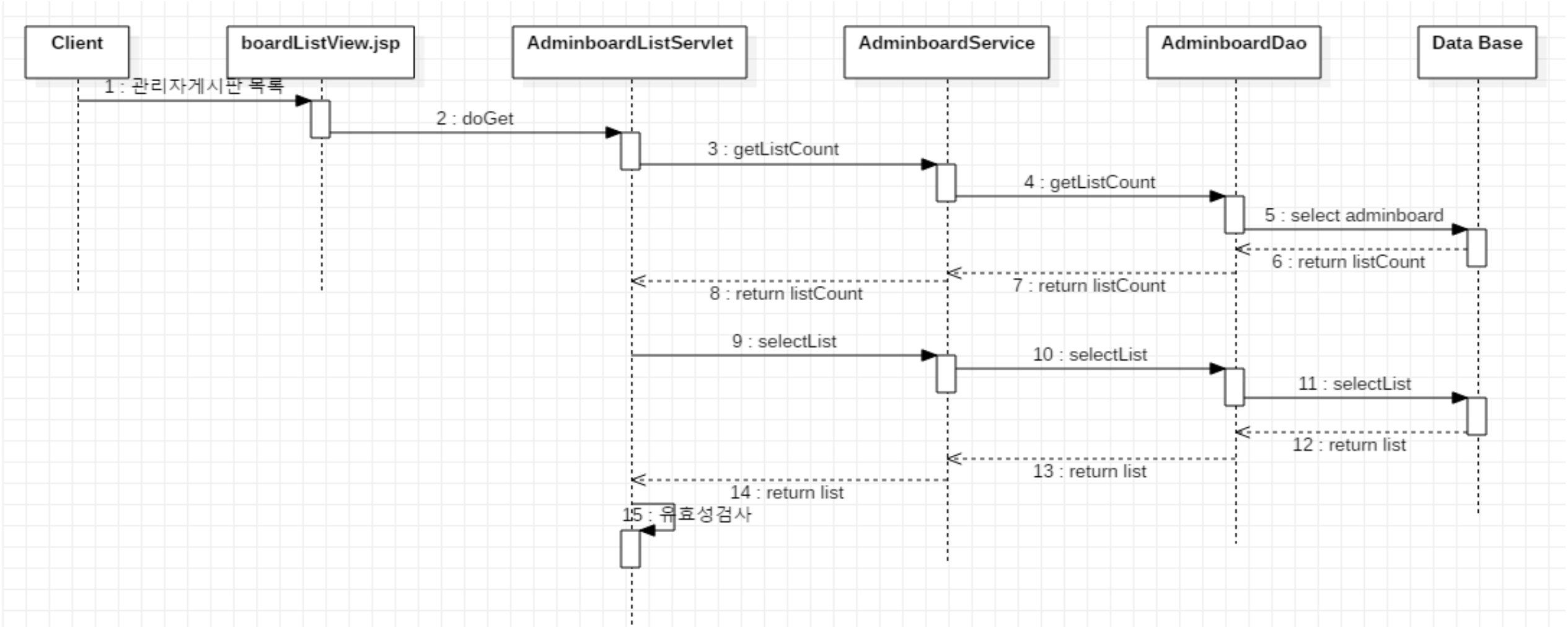


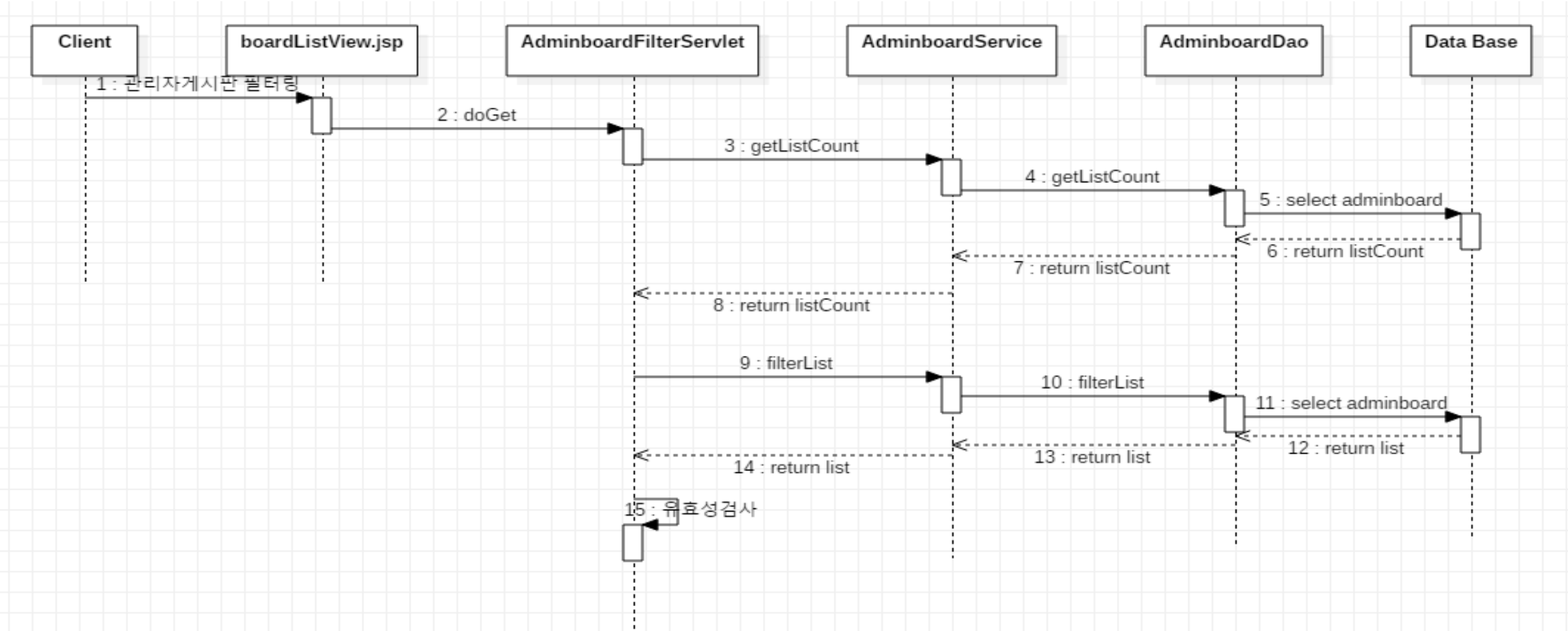
Admin(Notice & Review & ReviewReply & QNA & Question)

AdminBoardList



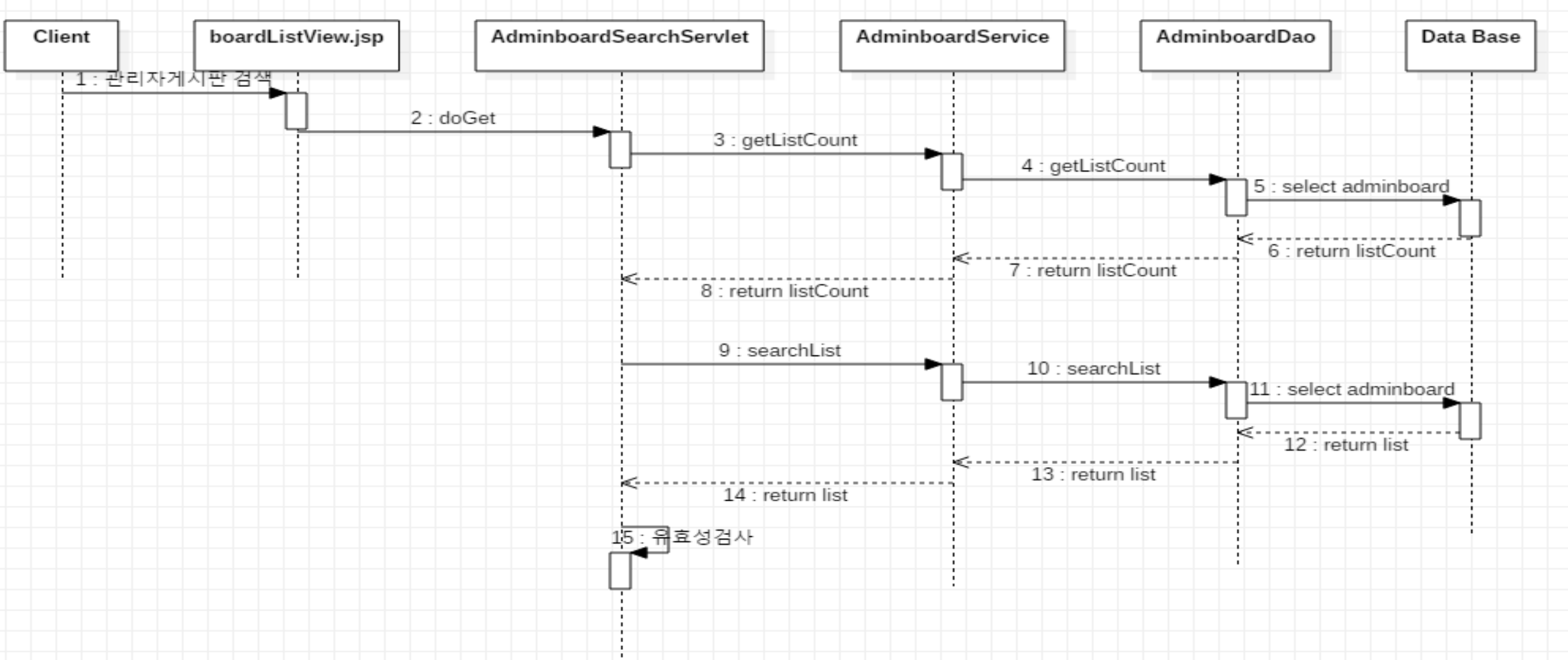
Admin(Notice & Review & ReviewReply & QNA & Question)

AdminBoardFilter



Admin(Notice & Review & ReviewReply & QNA & Question)

AdminBoardSearch



Admin(Notice & Review & ReviewReply & QNA & Question)

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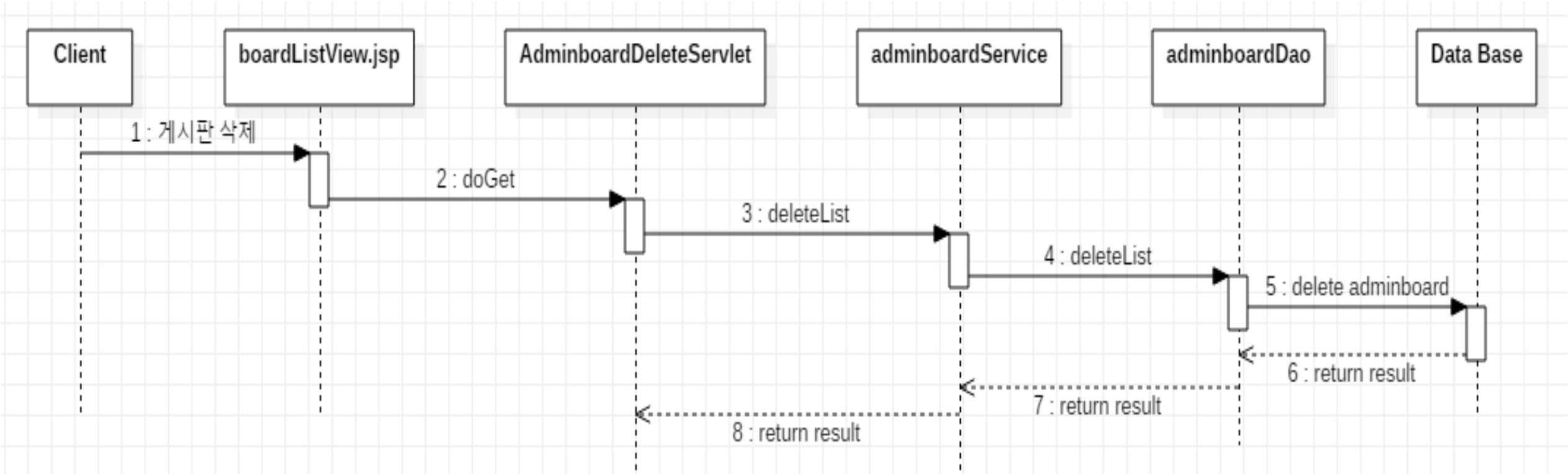

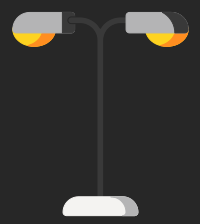

감사합니다

클래스 설계 보고서