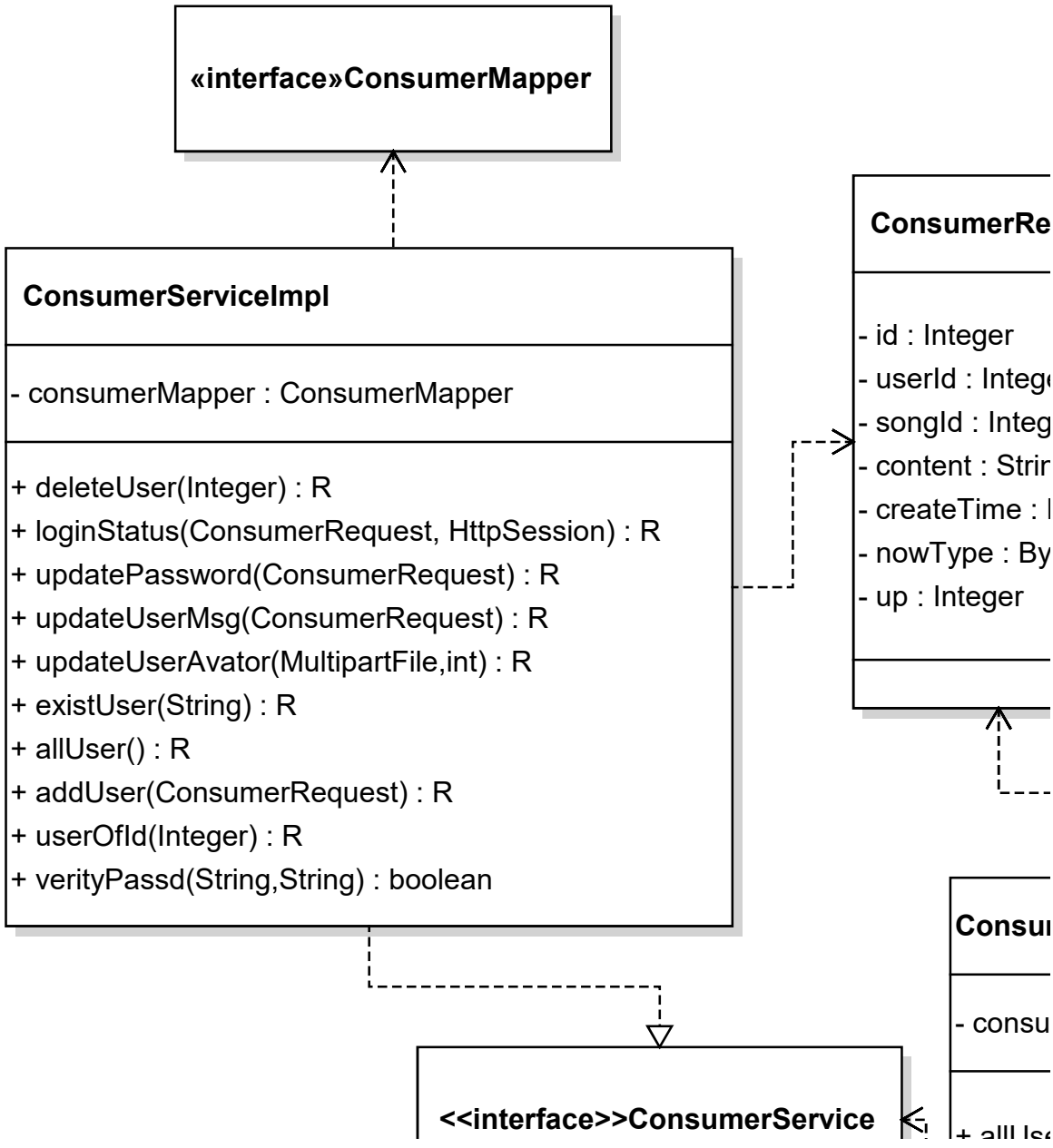
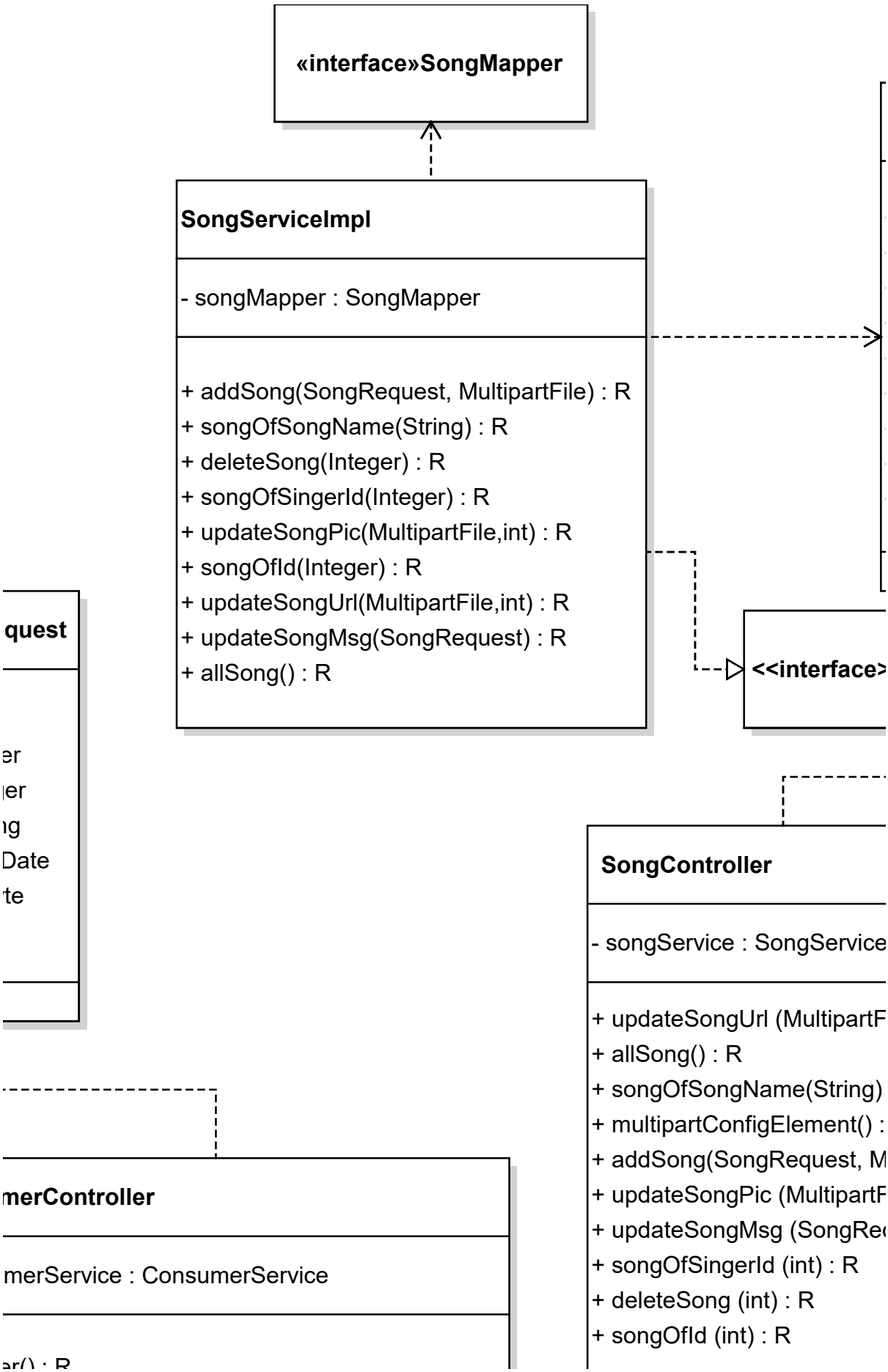
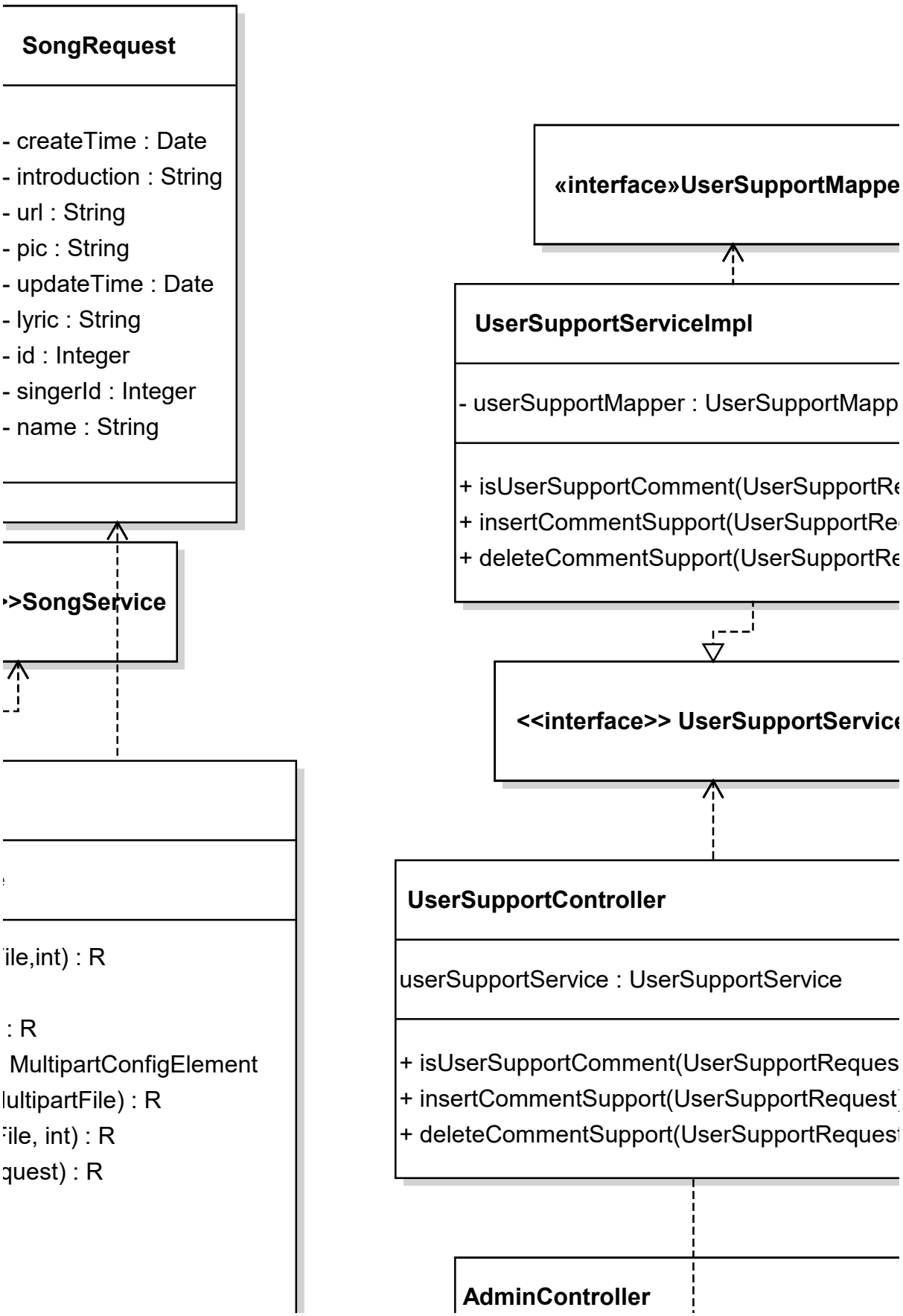
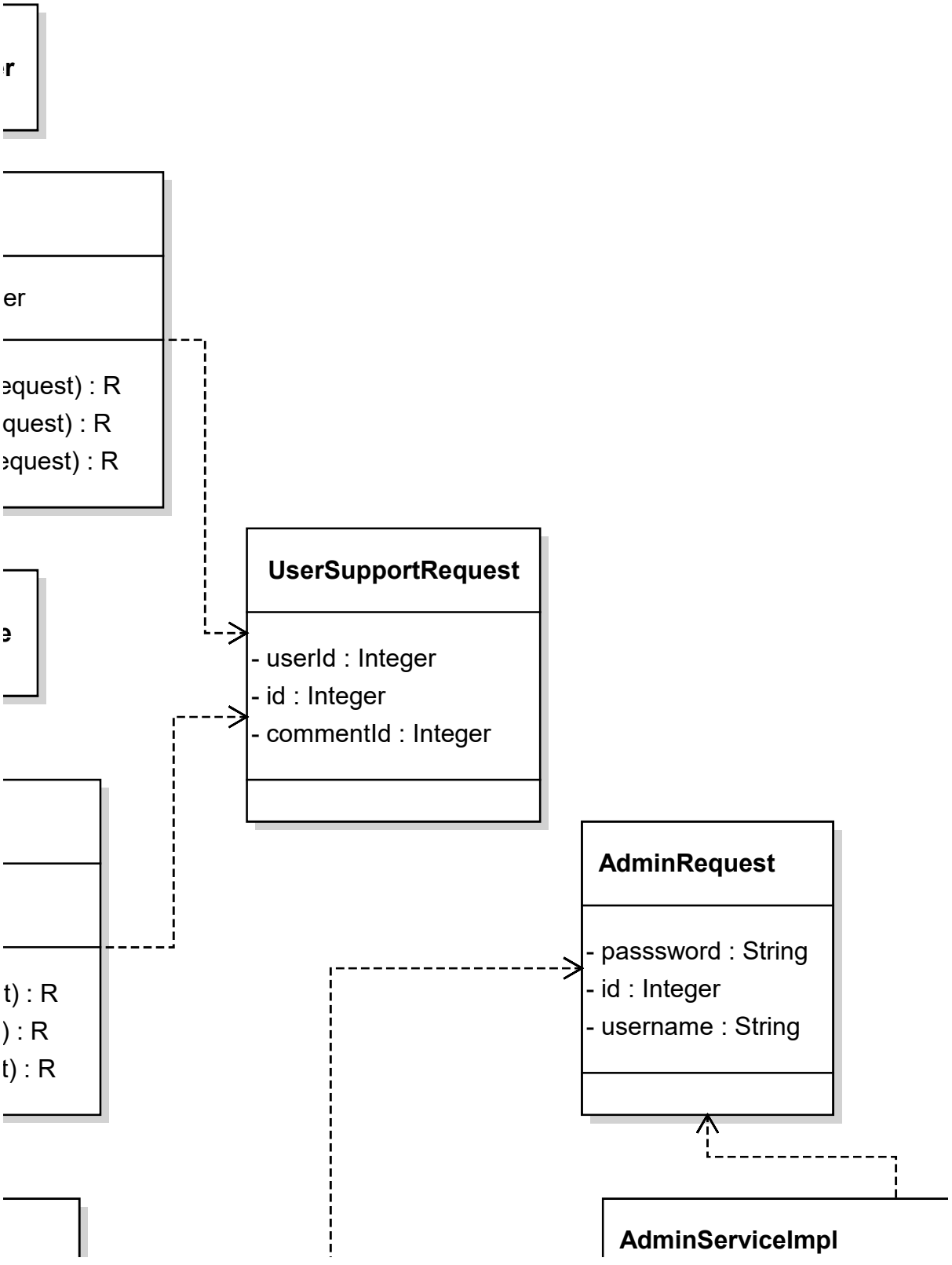
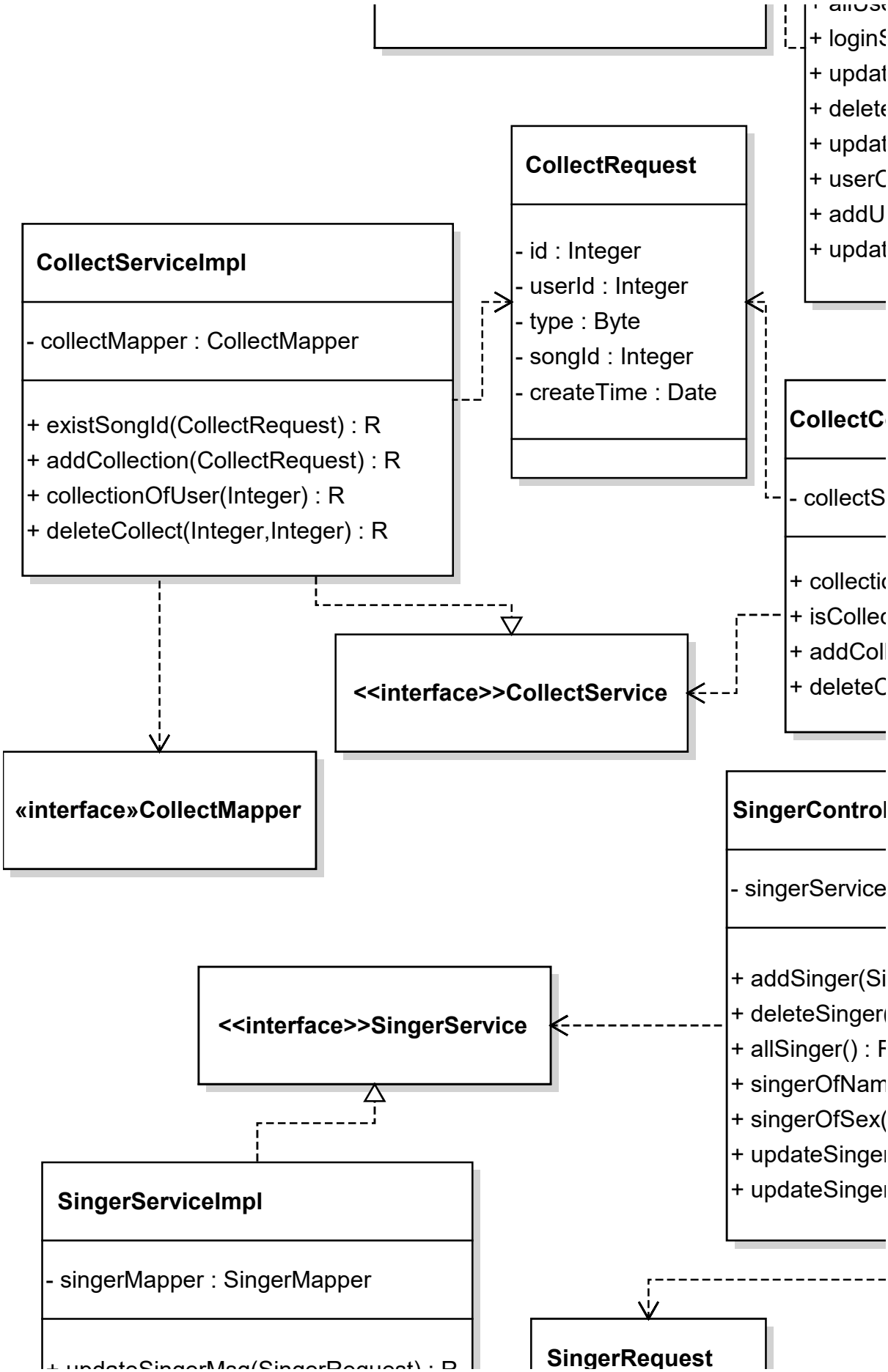
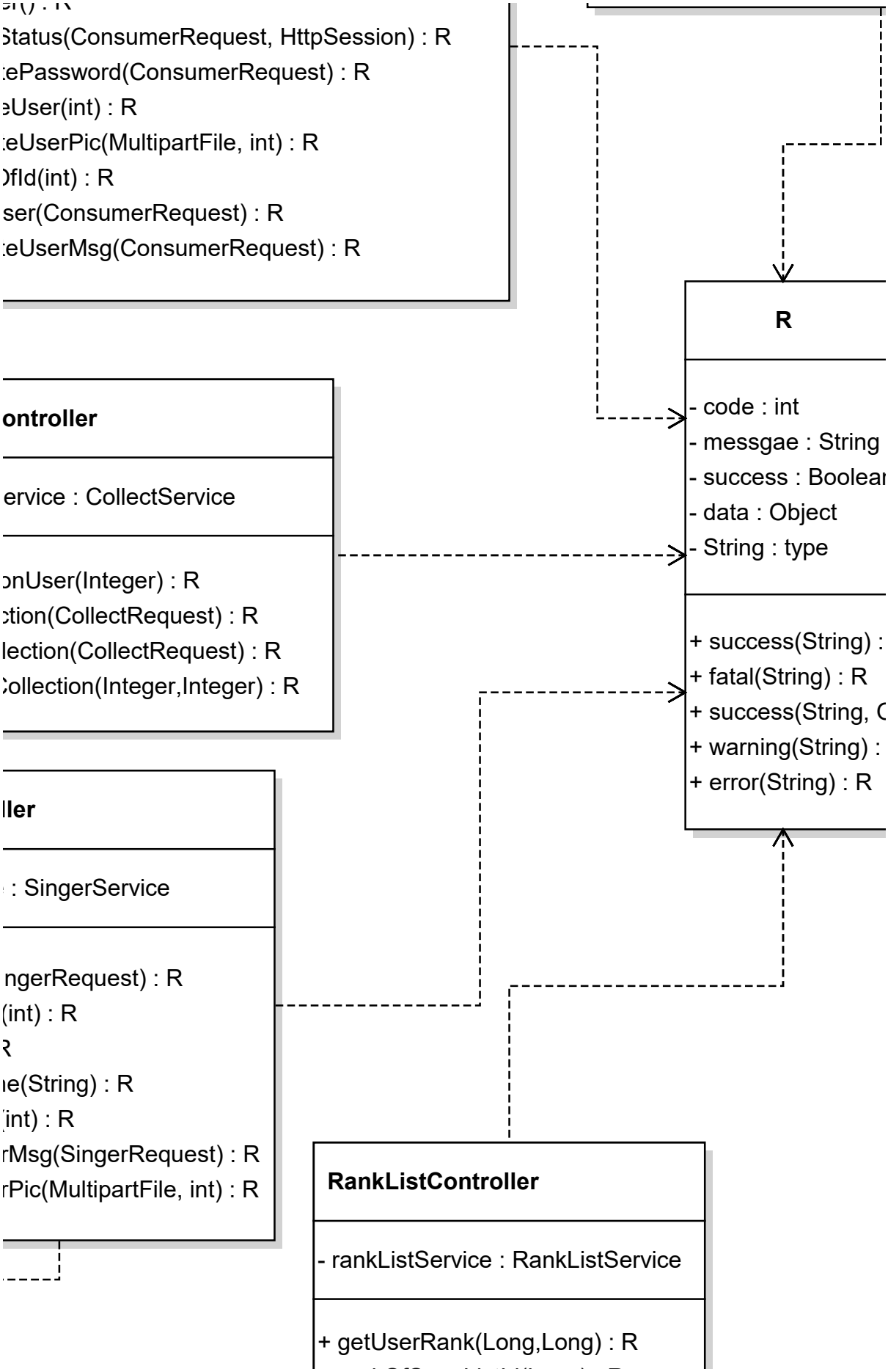

«interface»ConsumerMapper
ConsumerServiceImpl
- consumerMapper : ConsumerMapper
+ deleteUser(Integer) : R
+ loginStatus(ConsumerRequest, HttpSession) : R
+ updatePassword(ConsumerRequest) : R
+ updateUserMsg(ConsumerRequest) : R
+ updateUserAvator(MultipartFile,int) : R
+ existUser(String) : R
+ allUser() : R
+ addUser(ConsumerRequest) : R
+ userOfId(Integer) : R
+ verityPassd(String,String) : boolean
ConsumerRe
- id : Integer
- userId : Integ
- songId : Integ
- content : Strir
- createTime :
- nowType : By
- up : Integer
Consu
- consu
<<interface>>ConsumerService

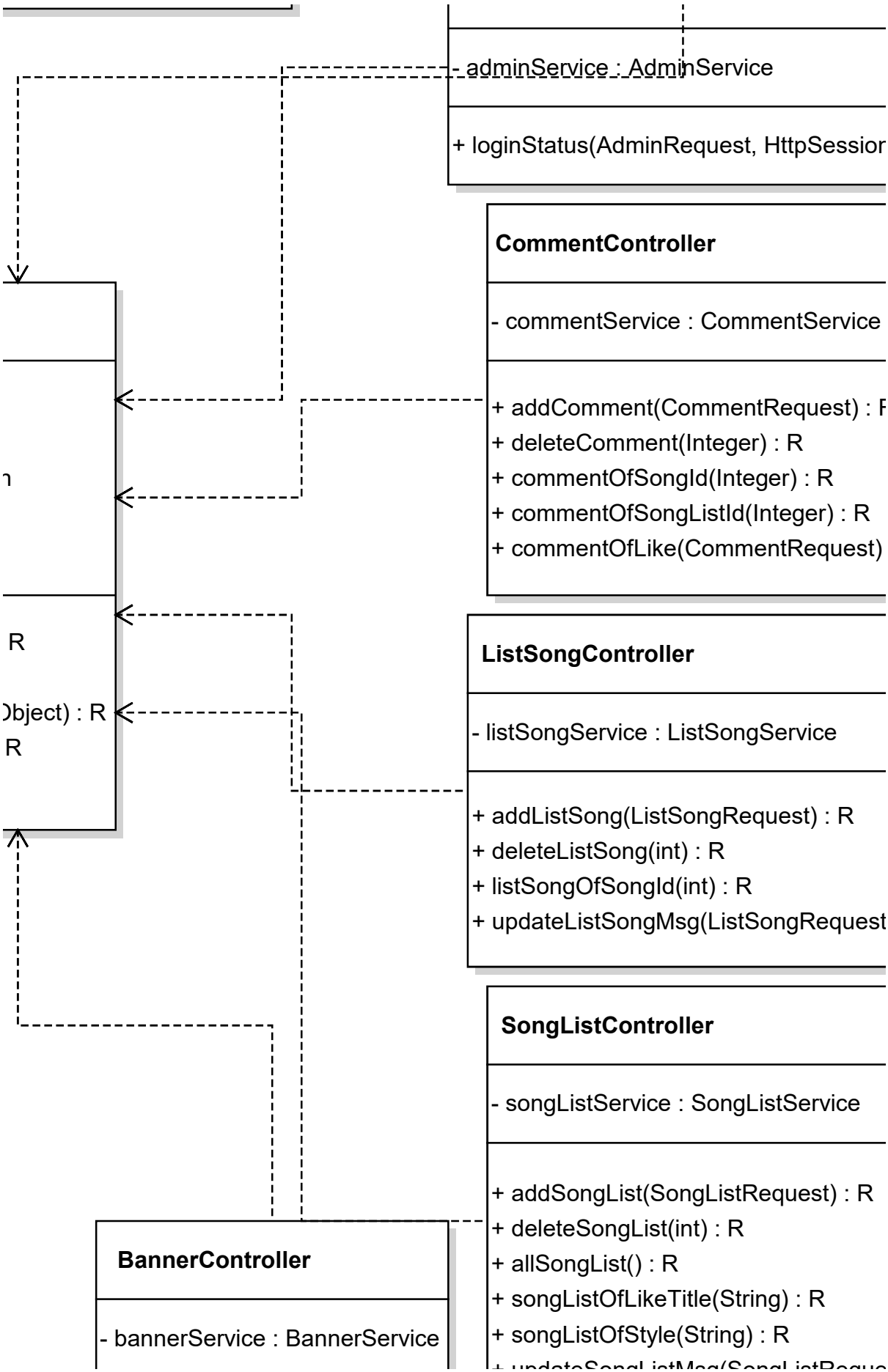

«interface»SongMapper
SongServiceImpl
- songMapper : SongMapper
+ addSong(SongRequest, MultipartFile) : R
+ songOfSongName(String) : R
+ deleteSong(Integer) : R
+ songOfSingerId(Integer) : R
+ updateSongPic(MultipartFile,int) : R
+ songOfId(Integer) : R
+ updateSongUrl(MultipartFile,int) : R
+ updateSongMsg(SongRequest) : R
+ allSong() : R
<<interface>
SongController
- songService : SongService
+ updateSongUrl (MultipartF
+ allSong() : R
+ songOfSongName(String)
+ multipartConfigElement() :
+ addSong(SongRequest, M
+ updateSongPic (MultipartF
+ updateSongMsg (SongRe
+ songOfSingerId (int) : R
+ deleteSong (int) : R
+ songOfId (int) : R

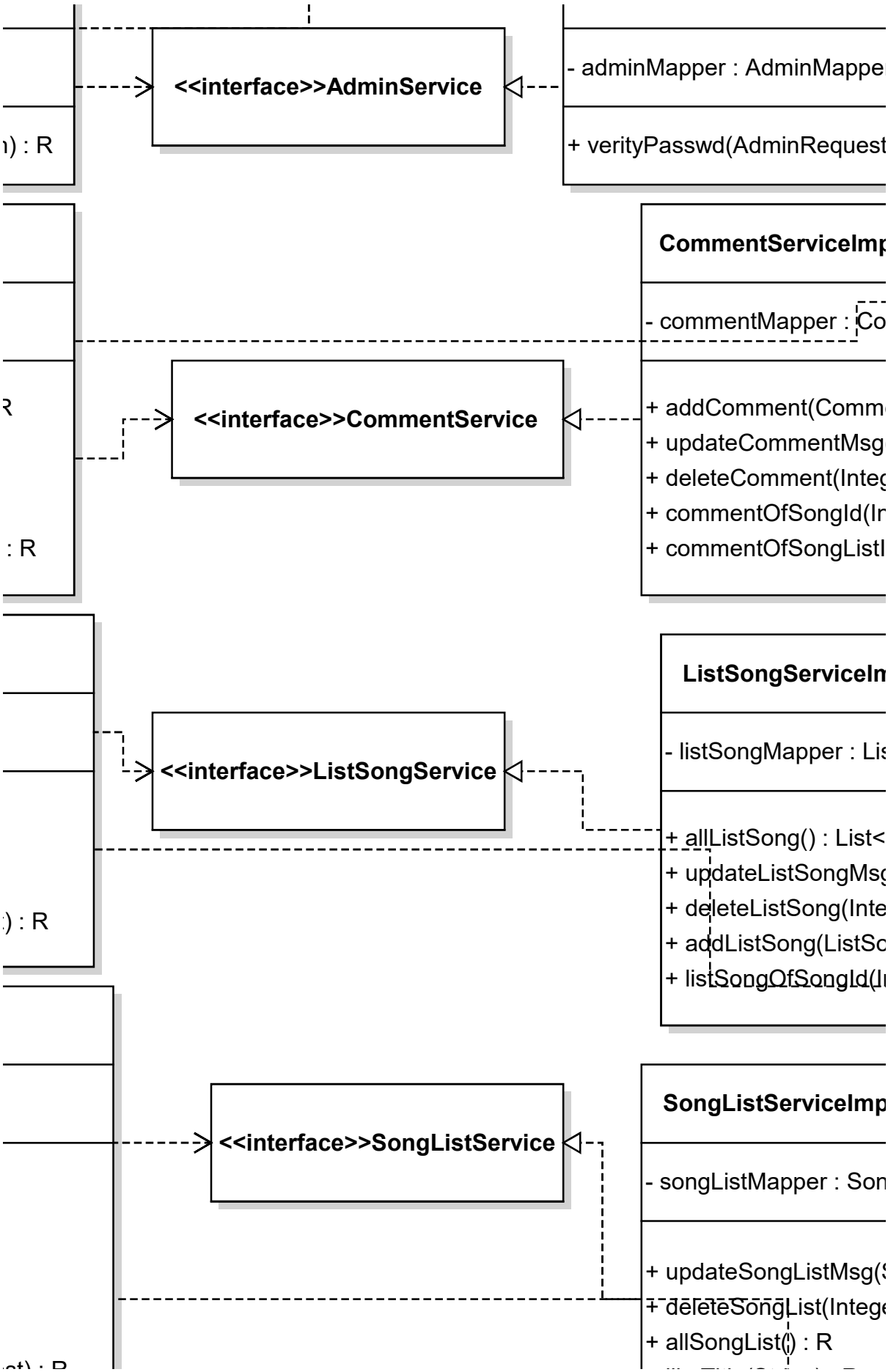

SongRequest
- createTime : Date
- introduction : String
- url : String
- pic : String
- updateTime : Date
- lyric : String
- id : Integer
- singerId : Integer
- name : String
>SongService
ile,int) : R
: R
MultipartConfigElement
ultipartFile) : R
ile, int) : R
quest) : R
«interface»UserSupportMappe
UserSupportServiceImpl
- userSupportMapper : UserSupportMapp
+ isUserSupportComment(UserSupportRe
+ insertCommentSupport(UserSupportRe
+ deleteCommentSupport(UserSupportRe
<<interface>> UserSupportServic
UserSupportController
userSupportService : UserSupportService
+ isUserSupportComment(UserSupportReques
+ insertCommentSupport(UserSupportRequest
+ deleteCommentSupport(UserSupportReques
AdminController

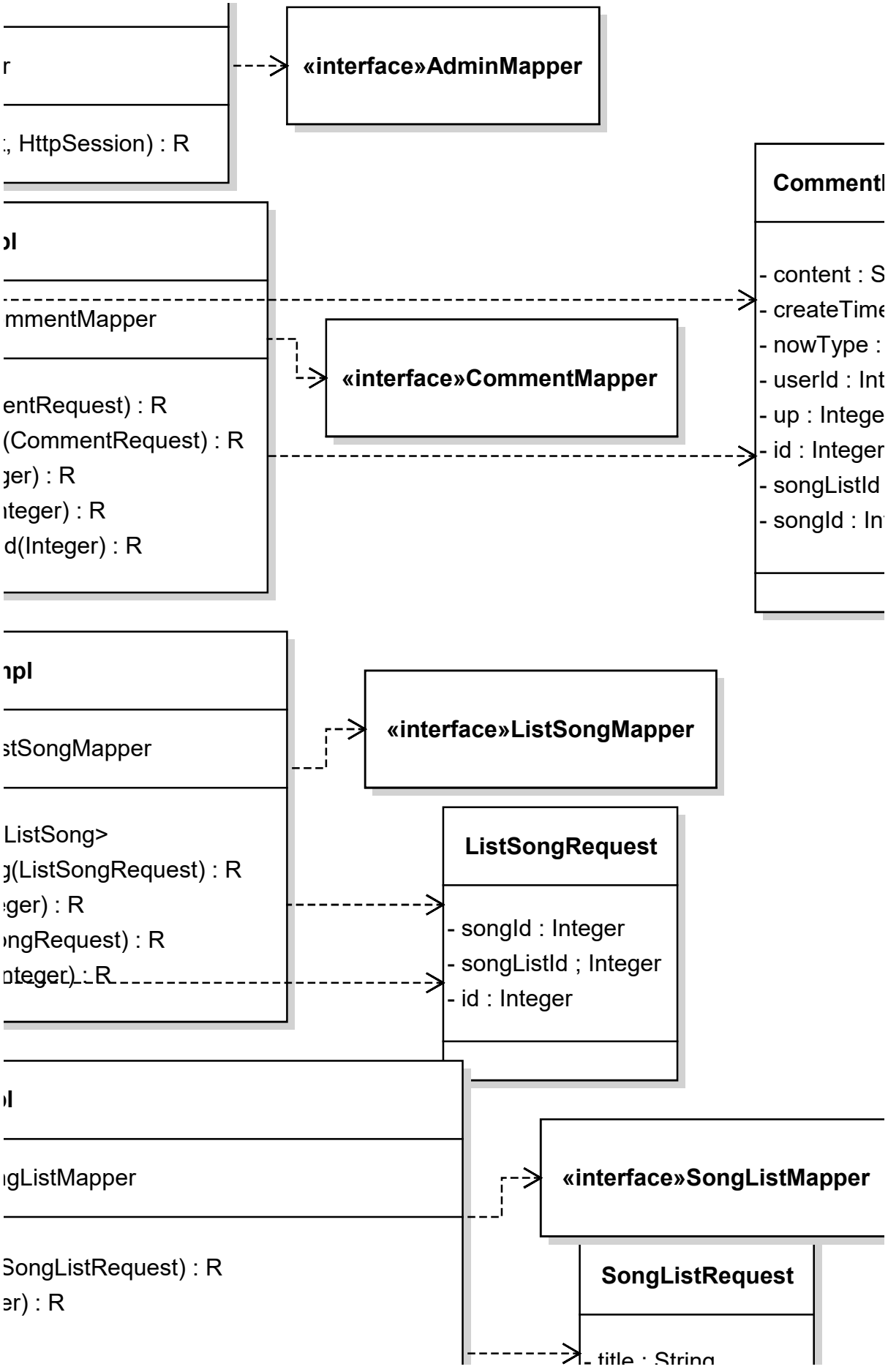

er
equest) : R
quest) : R
equest) : R
t) : R
) : R
t) : R
UserSupportRequest
- userId : Integer
- id : Integer
- commentId : Integer
AdminRequest
- passsword : String
- id : Integer
- username : String
AdminServiceImpl

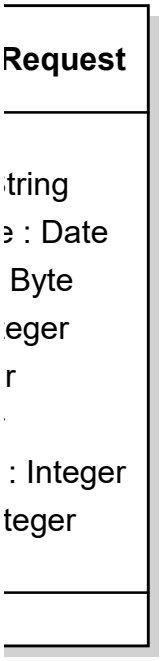

+ loginS
+ updat
+ delete
+ updat
+ userC
+ addU
+ updat
CollectRequest
- id : Integer
- userId : Integer
- type : Byte
- songId : Integer
- createTime : Date
CollectServiceImpl
- collectMapper : CollectMapper
+ existSongId(CollectRequest) : R
+ addCollection(CollectRequest) : R
+ collectionOfUser(Integer) : R
+ deleteCollect(Integer,Integer) : R
CollectC
- collectS
+ collectio
+ isCollec
+ addColl
+ deleteC
<<interface>>CollectService
«interface»CollectMapper
SingerControl
- singerService
+ addSinger(Si
+ deleteSinger(
+ allSinger() : P
+ singerOfNam
+ singerOfSex(
+ updateSinger
+ updateSinger
<<interface>>SingerService
SingerServiceImpl
- singerMapper : SingerMapper
SingerRequest

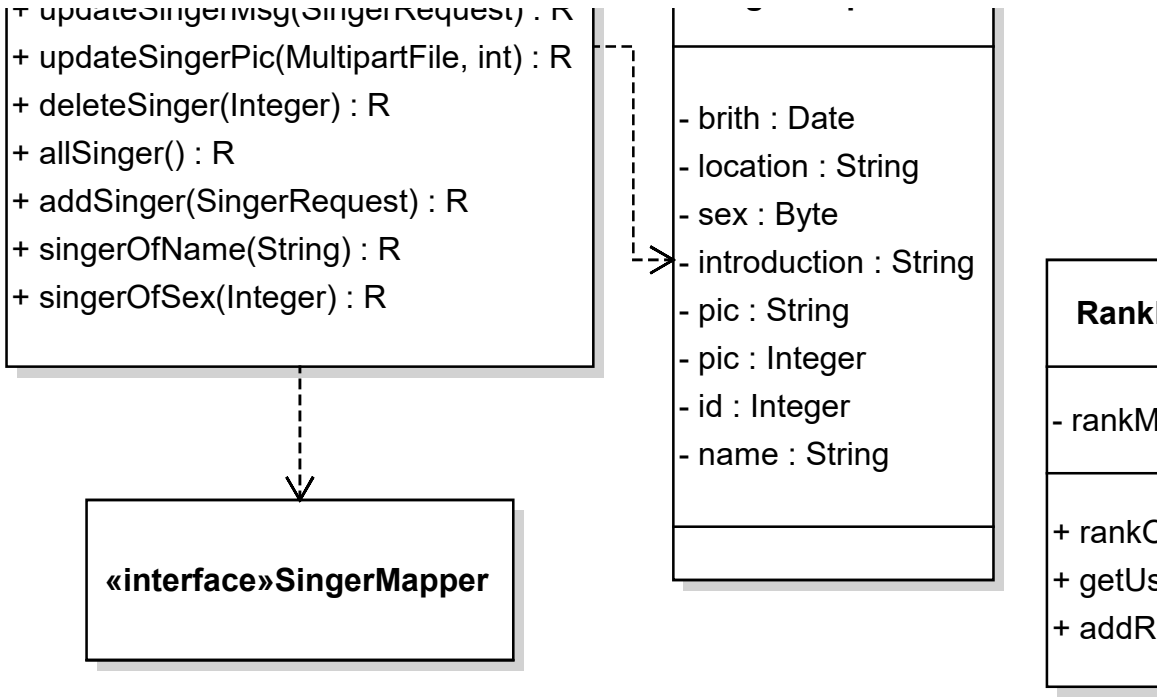

Status(ConsumerRequest, HttpSession) : R
ePassword(ConsumerRequest) : R
eUser(int) : R
eUserPic(MultipartFile, int) : R
fId(int) : R
ser(ConsumerRequest) : R
eUserMsg(ConsumerRequest) : R
R
- code : int
- messgae : String
- success : Boolean
- data : Object
- String : type
+ success(String) :
+ fatal(String) : R
+ success(String,
+ warning(String) :
+ error(String) : R
ontroller
ervice : CollectService
onUser(Integer) : R
ction(CollectRequest) : R
lection(CollectRequest) : R
ollection(Integer,Integer) : R
ller
: SingerService
ngerRequest) : R
(int) : R
R
ne(String) : R
int) : R
rMsg(SingerRequest) : R
rPic(MultipartFile, int) : R
RankListController
- rankListService : RankListService
+ getUserRank(Long,Long) : R

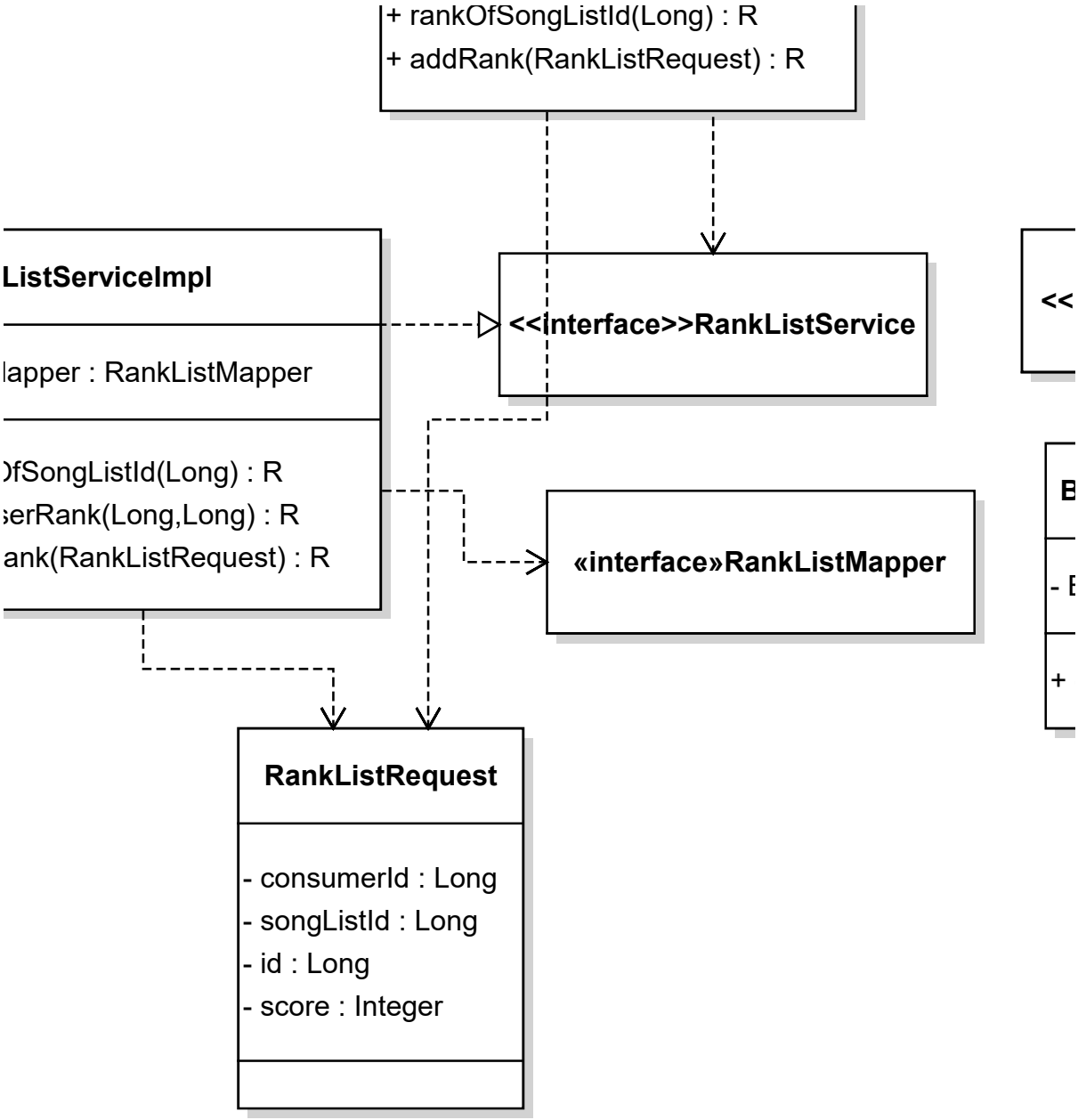

- adminService : AdminService
+ loginStatus(AdminRequest, HttpSessior
CommentController
- commentService : CommentService
+ addComment(CommentRequest) : F
+ deleteComment(Integer) : R
+ commentOfSongId(Integer) : R
+ commentOfSongListId(Integer) : R
+ commentOfLike(CommentRequest)
R
)bject) : R
R
ListSongController
- listSongService : ListSongService
+ addListSong(ListSongRequest) : R
+ deleteListSong(int) : R
+ listSongOfSongId(int) : R
+ updateListSongMsg(ListSongRequest
SongListController
- songListService : SongListService
+ addSongList(SongListRequest) : R
+ deleteSongList(int) : R
+ allSongList() : R
+ songListOfLikeTitle(String) : R
+ songListOfStyle(String) : R
BannerController
- bannerService : BannerService

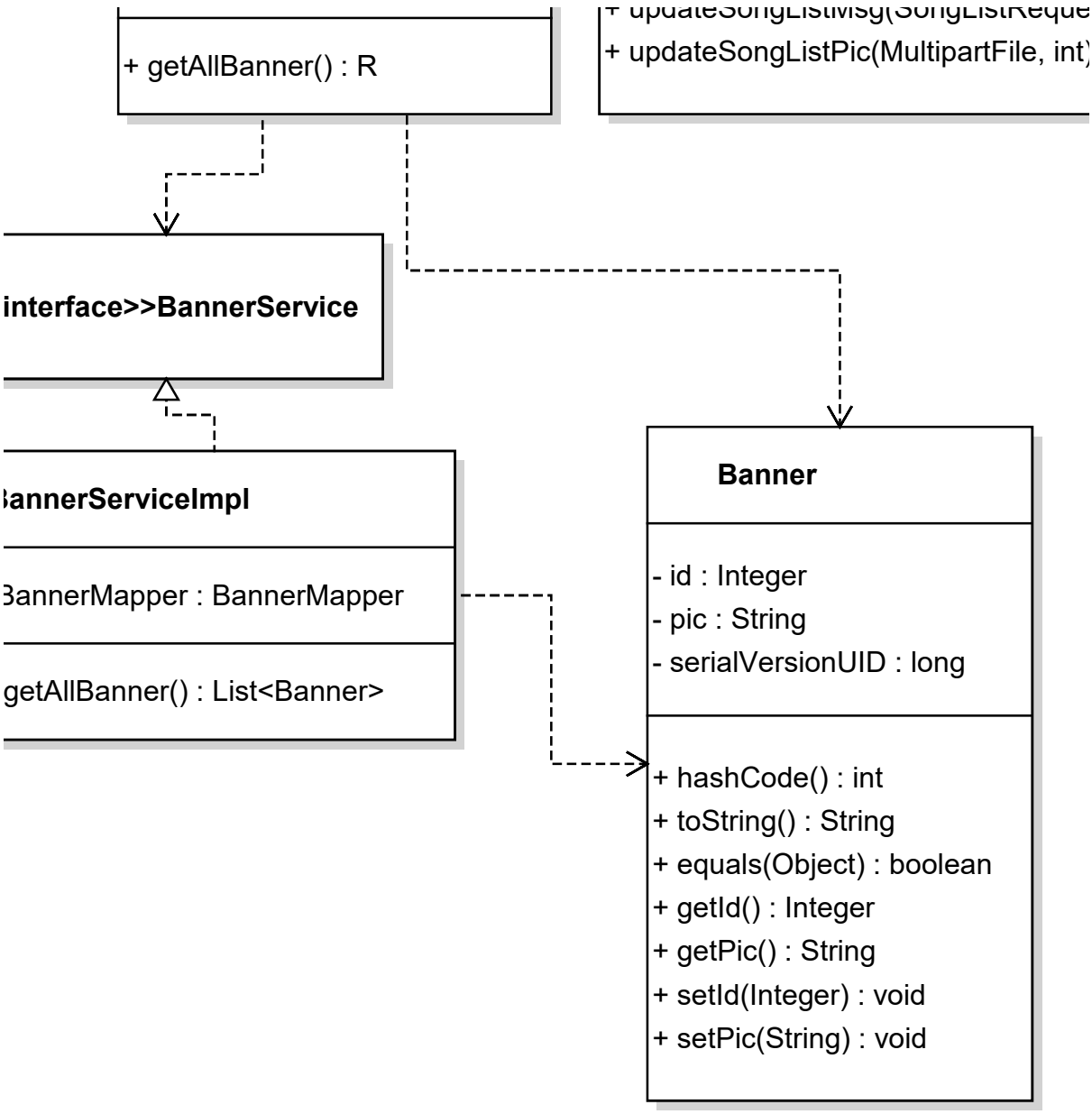

<<interface>>AdminService
- adminMapper : AdminMappe
+ verityPasswd(AdminRequest
CommentServiceImp
- commentMapper : Co
<<interface>>CommentService
+ addComment(Comm
+ updateCommentMsg
+ deleteComment(Integ
+ commentOfSongId(In
+ commentOfSongListI
ListSongServiceIm
<<interface>>ListSongService
- listSongMapper : Lis
+ allListSong() : List<
+ updateListSongMsg
+ deleteListSong(Inte
+ addListSong(ListSo
+ listSongOfSongId(I
SongListServiceImp
<<interface>>SongListService
- songListMapper : Son
+ updateSongListMsg(
+ deleteSongList(Integ
+ allSongList() : R


«interface»AdminMapper
«interface»CommentMapper
«interface»ListSongMapper
ListSongRequest
- songId : Integer
- songListId ; Integer
- id : Integer
«interface»SongListMapper
SongListRequest

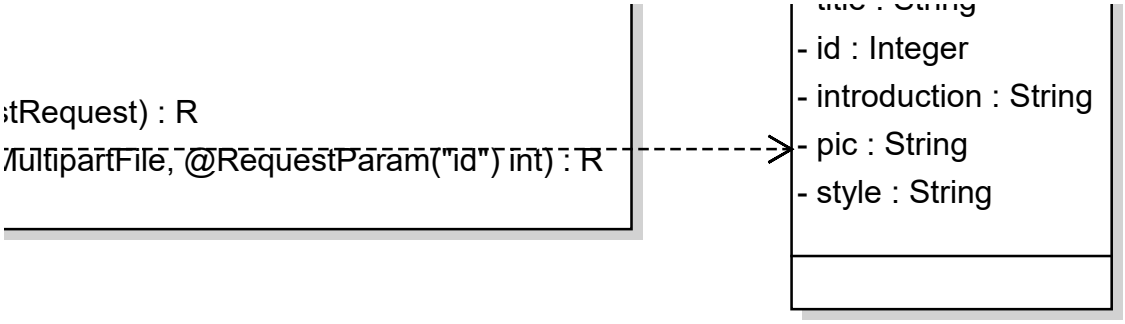

Request
tring
e : Date
Byte
eger
r
: Integer
teger


+ updateSingerPic(MultipartFile, int) : R
+ deleteSinger(Integer) : R
+ allSinger() : R
+ addSinger(SingerRequest) : R
+ singerOfName(String) : R
+ singerOfSex(Integer) : R
- brith : Date
- location : String
- sex : Byte
- introduction : String
- pic : String
- pic : Integer
- id : Integer
- name : String
«interface»SingerMapper


+ rankOfSongListId(Long) : R
+ addRank(RankListRequest) : R
ListServiceImpl
lapper : RankListMapper
)fSongListId(Long) : R
serRank(Long,Long) : R
ank(RankListRequest) : R
<<interface>>RankListService
«interface»RankListMapper
RankListRequest
- consumerId : Long
- songListId : Long
- id : Long
- score : Integer


+ getAllBanner() : R
+ updateSongListPic(MultipartFile, int)
interface>>BannerService
annerServiceImpl
annerMapper : BannerMapper
getAllBanner() : List<Banner>
Banner
- id : Integer
- pic : String
- serialVersionUID : long
+ hashCode() : int
+ toString() : String
+ equals(Object) : boolean
+ getId() : Integer
+ getPic() : String
+ setId(Integer) : void
+ setPic(String) : void

st) : R
) : R
+ likeTitle(String) : R
+ likeStyle(String) : R
+ addSongList(SongLis
+ updateSongListImg(M


stRequest) : R
/ultipartFile, @RequestParam("id") int) : R
- id : Integer
- introduction : String
- pic : String
- style : String