

COMP23111

2017-2018

EX01

9961177

Manager (manager_ID,name,telephone) :
pk[manager_ID]

ManPhone (manager_ID,telephone) :
pk[manager_ID,telephone],
fk[manager_ID -> Manager.manager_ID]

Artist (artistic_name,genre,managedBy,hasContract) :
pk[artistic_name],
fk[managedBy -> Manager.manager_ID]

Album (album_ID,title,createdBy) :
pk[album_ID],
fk[createdBy -> Artist.artistic_name]

MasterTrack (trac_ID,working_title,working_length,recordedBy,editedBy) :
pk[track_ID],
fk[recordedBy -> Artist.artistic_name,
editedBy -> SoundEngineer.sound_eng_id]

SoundEngineer (sound_eng_ID,name) :
pk[sound_eng_ID]

ContractInfo (hasContract,date_from,date_to,duration [derived as (date_to - date_from)]) :
pk[hasContract,date_from,date_to],
fk[hasContract -> Artist.artistic_name]

FinishedTrack (originatesFrom,version,released_title,final_length) :
pk[originatesFrom,version],
fk[originatesFrom -> MasterTrack.track_ID]

Buyer(buyer_id, name, registered_on)
pk[buyer_id]

orders(order_number, place_on, dispatch_date, placedBy, compriseds)
pk[order_number]
fk[placeby->buyer.buyer_id,]

catalogueEntry(release_date, stock, price, ListedAs)
pk[release_date, ListedAs]
fk[listedAs->Album.album_ID]