

Assignment

Course unit: COMP23111

Academic year: 2017-2018

Exercise number: EX02

Student ID: 10407315

School of Computer Science

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University of Manchester

Buyer	(buyer_ID,name,registered_on) : pk[buyer_ID]
Orders	(order_number,placed_on,dispatch_date,placedBy) : pk[order_number], fk[placedBy -> Buyer.buyer_ID]
CatalogueEntry	(release_date,listedas,stock,price) : pk[release_date], fk[listedas -> Album.album_ID]
Comprises	(order_number,release_date) : pk[order_number,release_date], fk[order_number -> Orders.order_number,release_date -> CatalogueEntry.release_date]
HasTrack	(album_ID,version,sequence) : pk[album_ID,version], fk[album_ID -> Album.album_ID, version -> FinishedTrack.version]
GroupArtist	(artistic_name,date_formed) : pk[artistic_name]
SoloArtist	(artistic_name,real_name,performs_since) : pk[artistic_name]
HasMember	(group_name,individual_name,date_joined) : pk[group_name,individual_name], fk[group_name -> GroupArtist.artistic_name, individual_name -> SoloArtist.artistic_name]
TapeAlbum	(album_ID,label) pk[album_ID]
VinylAlbum	(album_ID) pk[album_ID]
VinylColour	(album_ID,colour) pk[album_ID,colour] fk[album_ID -> VinylAlbum.album_ID]
CDAAlbum	(album_ID) pk[album_ID]
CDEExtra	(album_ID,extra) pk[album_ID,extra] fk[album_ID -> CDAAlbum.album_ID]

EX02-10407315 Relational logical model for Orinoco