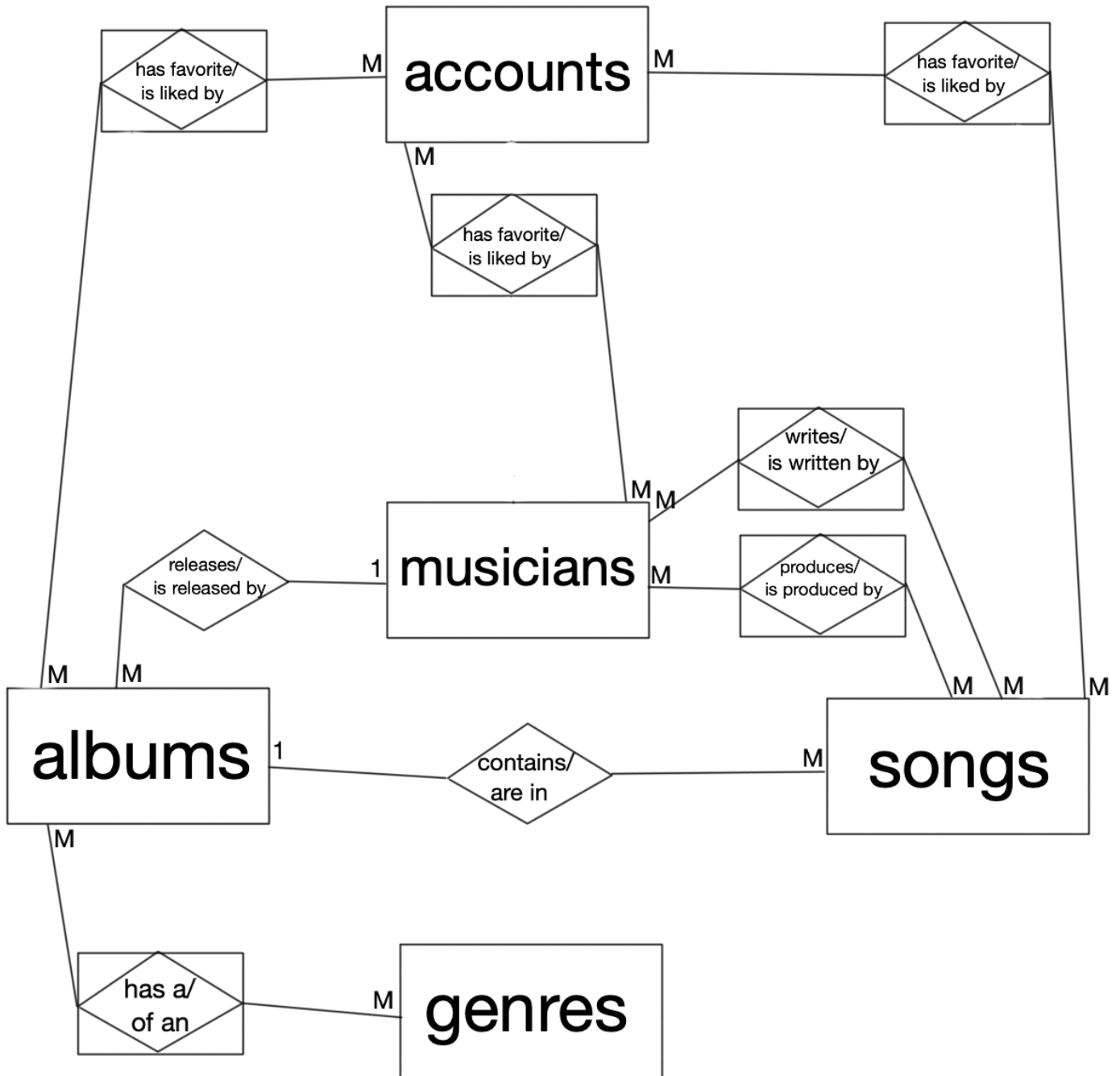


Database Project Stage 2: Conceptual Data Model

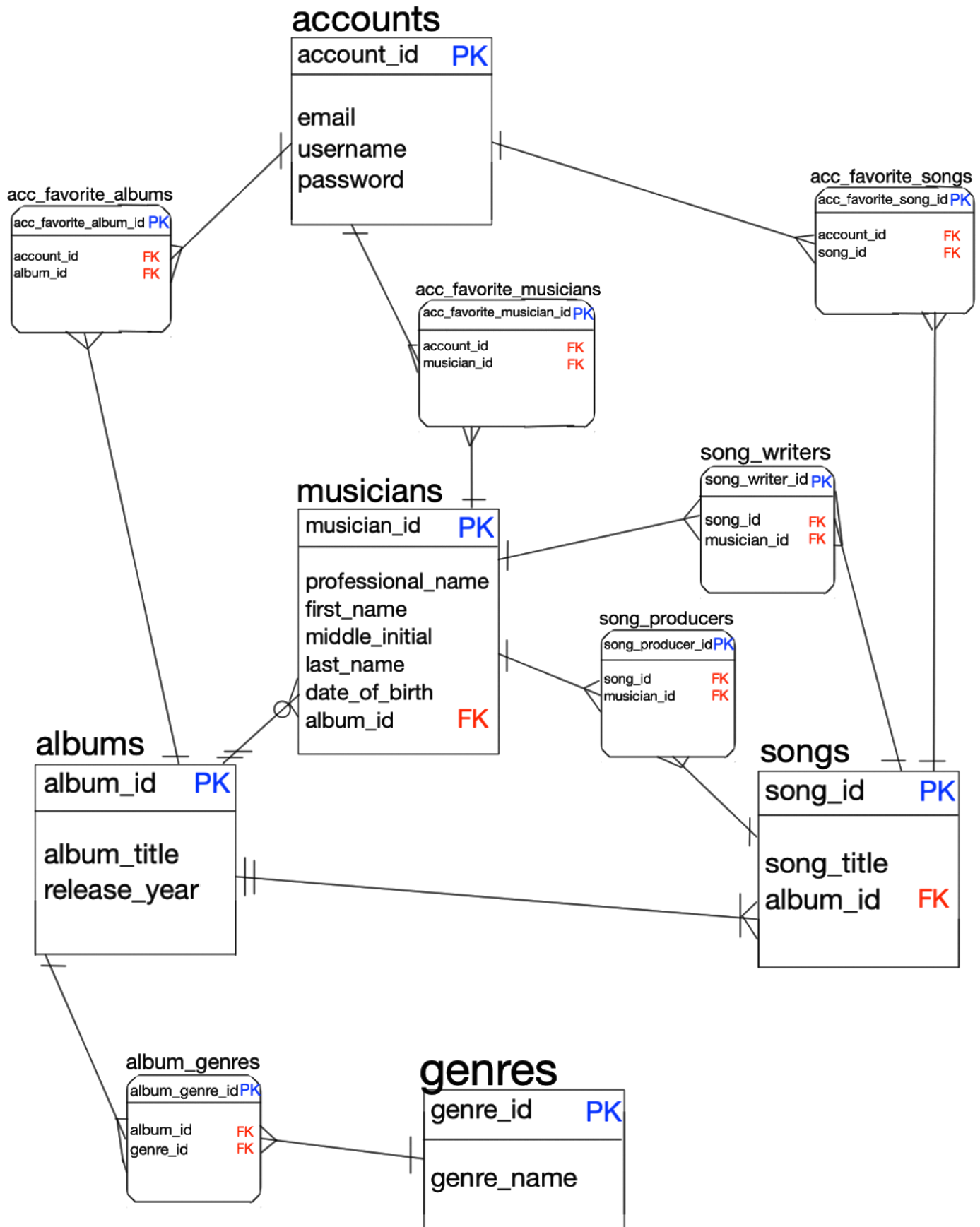
Lisa Hu

17:610:557:02 Database Design & Management

Chen's notation



IE notation



CRUD matrix

PROCESS	albums	musicians	songs	genres	accounts
Create new user account					C
Update account information					RU
Update account favorite album list	R	R			
Update account favorite song list	R	R	R		
Update account favorite musician list	R	R	R		
Search songs, albums, or musicians	R	R	R		
Add new album	C	R	R	R	
Add new song	R	R	C		
Add new musician		C			
Update album information	RU	R	R	R	
Update song information	R	R	RU		
Update musician information		RU			

Processes highlighted in yellow are for administrator only.