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Rochester Institute of Technology Golisano College of Computing and Information Sciences Department of Information Technology

NAME:	(Lastname, Firstname)	Section ISTE230.

Homework #7: Transposing - Supertypes, Subtypes

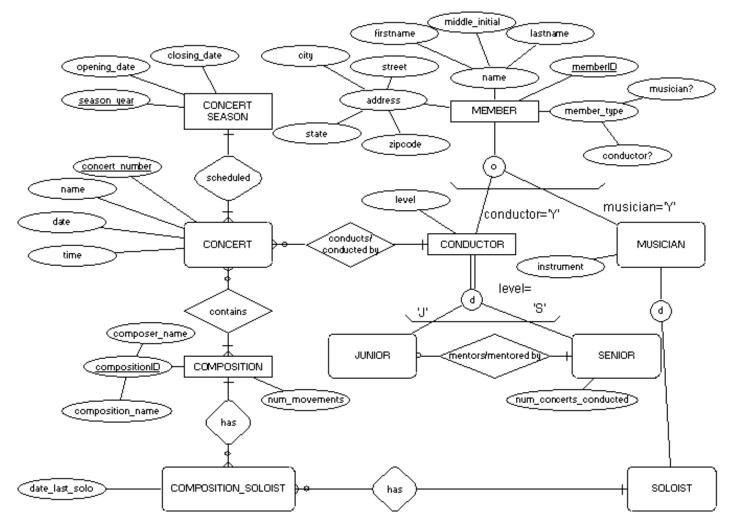
Due Date: Sunday night 6pm 11/24/2019 Must covert this word document to PDF

Note: submissions must be made to the appropriate dropbox in PDF format. This homework is required to be typed, not handwritten.

PART 1: Transposing an E-R Diagram (55 pts)

Transpose the E-R Diagram for RITPO into relations. Use the relational notation: RELNAME(<u>KeyAttr</u>, Attr1, Attr2, *FK*). *Italicize* or dash underline your foreign keys. Be sure to include a reference statement for each foreign key that follows the format:

CURRENT_TABLE(fkattribute(s)) must exist in ORIGINAL_TABLE(pkattribute(s)) Create & submit a PDF file called **yourname_HW7.pdf** to include all of the resulting relations.



Note: CONCERT.concert_number represents the number of the concert within the season. Therefore concert_numbers may be reused for each CONCERT SEASON.