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Database Management Systems

Project Stage 5 UPDATED tables

This table represents a Participant attending the Conference event

Participant(participantID CHAR (10) NOT NULL, email VARCHAR(40), fname VARCHAR (25) NOT NULL, lname VARCHAR (25) NOT NULL, Affiliation VARCHAR (25), phoneNum CHAR (10) )

participantId is the primary key.

This table represents a workshop at the Conference event

Workshop(workshopID CHAR (10) NOT NULL, WS\_Name VARCHAR (50) NOT NULL , WS\_Date DATE NOT NULL, startTime TIME NOT NULL, endTime TIME NOT NULL, WS\_Room VARCHAR(40) NOT NULL)

● workshopID is the primary key

This table represents a sponsor of the conference.

Sponsor(sponsorID CHAR (10) NOT NULL, minDonation FLOAT NOT NULL , sponserLvl CHAR (10) NOT NULL, companyName VARCHAR (30) NOT NULL , seshID CHAR(10) NOT NULL)

● seshID is a foreign key representing the primary key sessionID in Session. sponsorID is the primary key

This table represents the sessions held at the conference.

Session(sessionID CHAR (10) NOT NULL , sessionType VARCHAR (25) NOT NULL , sessionDate DATE NOT NULL ,sessionRoom VARCHAR(40) NOT NULL, startTime TIME NOT NULL, endTime TIME NOT NULL, wkspID CHAR (10) NOT NULL)

* sessionID is the primary key. wkspID is the foreign key that references the workshopID in the Workshop table.

This table represents the multiple topics a workshop may have

ws\_topic(ws\_Id CHAR(10) NOT NULL , ws\_topic VARCHAR(110) NOT NULL)

* ws\_Id and ws\_topic are both primary keys. ws\_Id is a foreign key referring to workshopId in Workshop

This table represents the session a workshop has in the program structure

workshop\_session(seshID CHAR(10) NOT NULL, wkspID CHAR(10) NOT NULL)

* seshID is a foreign key referring to sessionID in Session and wkspID is a foreign key referring to workshopID in Workshop

This table represents a committee that is working for a workshop.

Committee(committeeID CHAR(10) NOT NULL, committeeName VARCHAR (40) NOT NULL, ws\_Id CHAR(10) NOT NULL )

* committeeID is the primary key. ws\_Id is a foreign key referring to workshopId in Workshop

This table represents a paper submitted to the conference by a participant.

Papers(paperID CHAR (10) NOT NULL , Year CHAR (4) NOT NULL, title TINYTEXT NOT NULL , sessionID CHAR (10) NOT NULL)

● paperID is the primary key. session\_Id is the foreign key that respectively refers to sessiohId in Session.

This table represents the updated participant that writes a paper.

writes(ppr\_Id CHAR(10) NOT NULL, part\_Id CHAR(10) NOT NULL)

* The primary keys are ppr\_Id and part\_Id. ppr\_Id is the foreign key that references participantID in the Participant table

This table represents who a paper is reviewed by

reviews(ppr\_Id CHAR(10) NOT NULL, part\_Id CHAR(10) NOT NULL,)

ppr\_Id and part\_Id are both primary keys. part\_Id is a foreign key that references participantId in the participant table.

This table represents an Award that a participant may win for their paper if they have submitted

one.

Award(awardID CHAR (10) NOT NULL , awardTitle VARCHAR (60) NOT NULL)

● awardID is the primary key

This table represents the awards awarded to papers at the conference

awarded\_paper(aw\_Id CHAR(10) NOT NULL , ppr\_Id CHAR(10) NOT NULL)

* aw\_Id is a foreign key referring to awardID in Award and ppr\_Id is a foreign key referring to paperID in Papers. aw\_Id and ppr\_Id are both primary keys as well.

This table represents a Travel Grant that specific participants may be eligible for

Travel Grant(grantId CHAR (10) NOT NULL , funder VARCHAR (40) NOT NULL , eligibleApplicant VARCHAR (40) NOT NULL, grantAmount FLOAT NOT NULL, expenses\_Covered VARCHAR(25) NOT NULL)

grantID is the primary key.

This table shows people who have registered for the conference

Registrant(registrantID CHAR (10) NOT NULL, datePaid DATE NOT NULL, address VARCHAR (40) NOT NULL, reg\_amount VARCHAR (30) NOT NULL, reg\_type VARCHAR (30) NOT NULL, partID CHAR (10) NOT NULL, grt\_Id CHAR(10) NOT NULL)

● part\_Id is a foreign key that refers to the primary key participantId and grt\_Id is a foreign key referring to grantId in Travel Grant. registrantID is the primary key.