Cairo University, Faculty of Engineering Computer Engineering Department Introduction to Database Systems - CMPN202	CHS - Team 10

Introduction to Database Systems
Implementation Phase Report Proposal:

Students Guide System
[CHS-Team 10]

Tutorial: Thursday 8-11   **Number of members: 4**

Team Email: Bassel.Ahmed02@eng-st.cu.edu.eg

Members' Info:

Member Name	ID	Email
Bassel Mohamed Saad Ahmed	1200021	Bassel.Ahmed02@eng-st.cu.edu.eg
Mina Ashraf Ishak Fawzy	1200289	Mina.Fawzy02@eng-st.cu.edu.eg
Mohamed Tarek Abd El Mohsen Heggi	1200895	Mohamed.Heggi02@eng-st.cu.edu.eg
Malek Essam Mahmoud Fahmy	1200479	Malek.Fahmy02@eng-st.cu.edu.eg

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articletype
- A_Type VARCHAR(20)
- Indexes

article
- ArticleID VARCHAR(20)
- A_Type VARCHAR(20)
- A_Timestamp TIMESTAMP
- userID VARCHAR(10)
- ArticleText TEXT
- Indexes

article_parent
- ParentID VARCHAR(20)
- ChildID VARCHAR(20)
- Indexes

ticket_closed
- TicketID VARCHAR(20)
- Done TINYINT(4)
- TicketTitle VARCHAR(100)
- Indexes

manages
- InstructorId VARCHAR(10)
- ProgramID VARCHAR(20)
- Indexes

college
- CollegeID VARCHAR(10)
- C_name VARCHAR(50)
- C_location VARCHAR(50)
- Indexes

a_about_program
- ArticleID VARCHAR(20)
- ProgramID VARCHAR(20)
- Indexes

contactingdetails
- UserID VARCHAR(10)
- ContactId VARCHAR(50)
- Contact VARCHAR(20)
- ContactType VARCHAR(20)
- Indexes

courses
- CourseID VARCHAR(20)
- credits SMALLINT(6)
- Prefix VARCHAR(10)
- C_Description VARCHAR(20)
- Course_Name VARCHAR(50)
- imageReference VARCHAR(20)
- Indexes

teaches
- InstructorId VARCHAR(10)
- CourseID VARCHAR(20)
- Indexes

requires
- Courseid VARCHAR(20)
- courseid2 VARCHAR(20)
- Indexes

program
- ProgramID VARCHAR(20)
- P_Name VARCHAR(50)
- P_Code VARCHAR(10)
- P_Description VARCHAR(20)
- CollegeID VARCHAR(10)
- Indexes
- Triggers

g_made_research
- StudentID VARCHAR(10)
- ResearchID VARCHAR(20)
- purpose VARCHAR(100)
- Indexes

s_takes_c
- CourseID VARCHAR(20)
- StudentID VARCHAR(10)
- Indexes

e_learningmaterial
- E_ID VARCHAR(20)
- E_Name VARCHAR(20)
- E_Classification VARCHAR(20)
- E_Reference VARCHAR(7999)
- InstructorID VARCHAR(10)
- FileFormate VARCHAR(20)
- courseID VARCHAR(20)
- Indexes

users
- LoginID VARCHAR(10)
- F_Name VARCHAR(10)
- L_Name VARCHAR(10)
- PWD VARCHAR(100)
- UserType VARCHAR(10)
- CollegeID VARCHAR(10)
- imageReference VARCHAR(20)
- Indexes

istakenby
- CourseID VARCHAR(20)
- ProgramID VARCHAR(20)
- Indexes

e_classification
- E_Class VARCHAR(20)
- Indexes

follows
- StudentID VARCHAR(10)
- CompanyID VARCHAR(20)
- Indexes

students
- LoginID VARCHAR(10)
- CreditHours SMALLINT(6)
- GPA FLOAT
- StartYear SMALLINT(6)
- lvl SMALLINT(6)
- programID VARCHAR(20)
- Indexes

instructor
- LoginID VARCHAR(10)
- OfficeLocation VARCHAR(50)
- StartYear SMALLINT(6)
- OfficeHours TIME
- OfficeDay VARCHAR(10)
- Indexes

administrator
- LoginID VARCHAR(10)
- OfficeLocation VARCHAR(50)
- StartYear SMALLINT(6)
- Indexes

c_in_semester
- CourseID VARCHAR(20)
- SemesterName VARCHAR(10)
- Indexes

a_about_company
- CompanyID VARCHAR(20)
- ArticleID VARCHAR(20)
- Indexes

semester
- SemesterName VARCHAR(10)
- Indexes

a_about_course
- CourseID VARCHAR(20)
- ArticleID VARCHAR(20)
- Indexes

researchesandprojects
- ResearchID VARCHAR(20)
- Title VARCHAR(50)
- link VARCHAR(200)
- ReleaseDate DATE
- ProjectIntro VARCHAR(20)
- Indexes

companies
- CompanyID VARCHAR(20)
- C_NAME VARCHAR(50)
- C_Location VARCHAR(50)
- Indexes
- Triggers

graduates
- LoginID VARCHAR(10)
- GraduationYear SMALLINT(6)
- companyID VARCHAR(20)
- ProjectID VARCHAR(20)
- Indexes
- Triggers