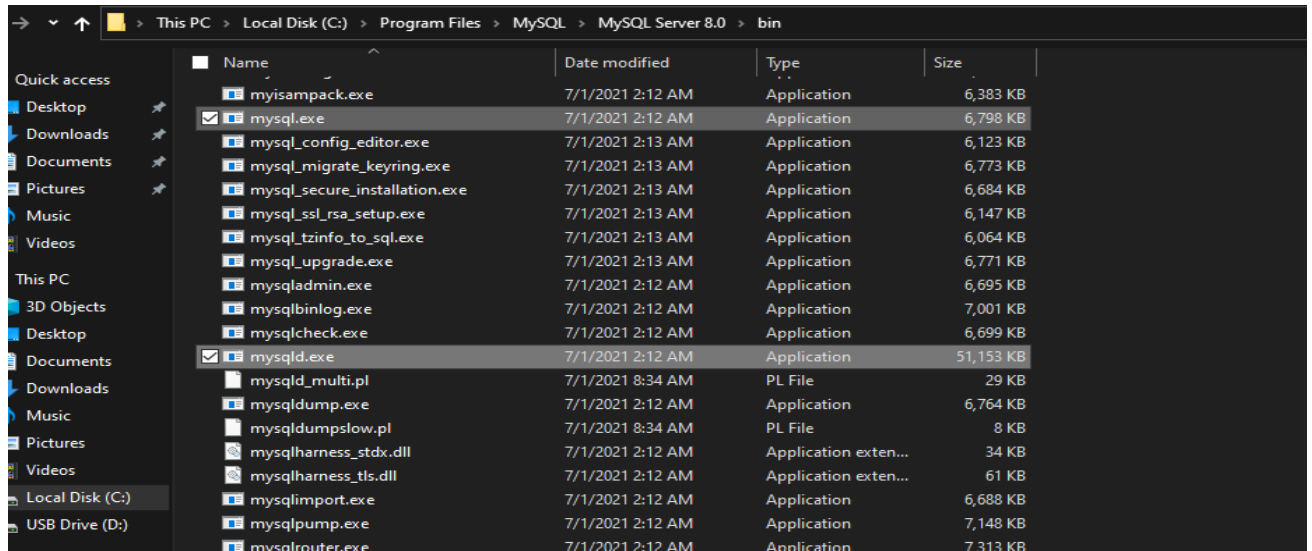
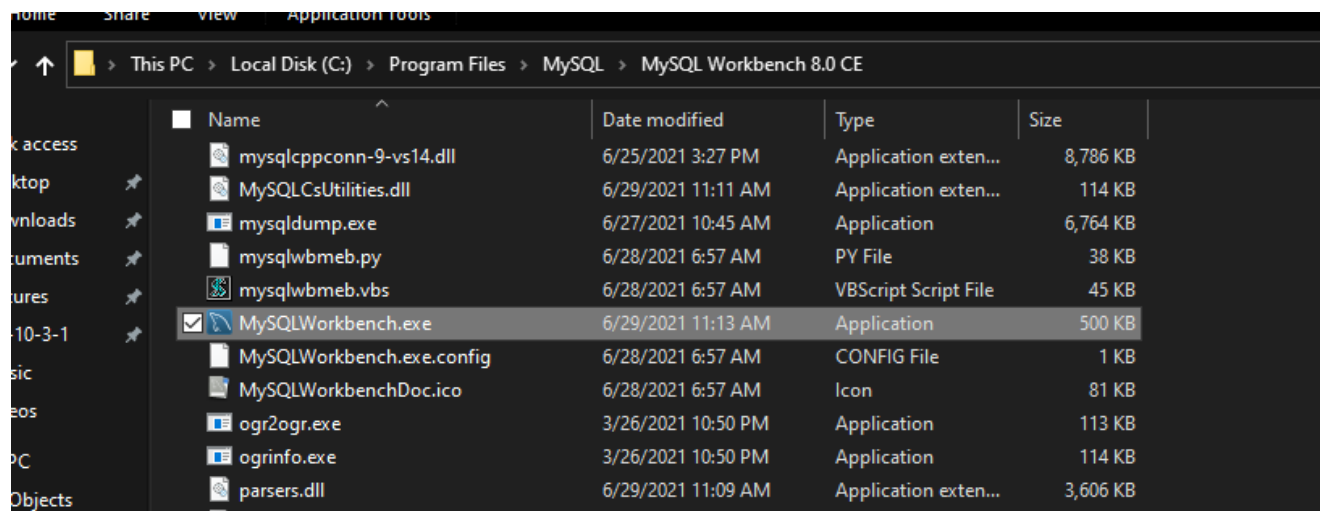


To be filled by the student	
Reg. No.	2000444
Name	
Assignment Number	10.3.1
Submission Date	

(1) Install MySQL (mysqld.exe [DBMS] & mysql.exe [CLI-DB-Admin Tool])



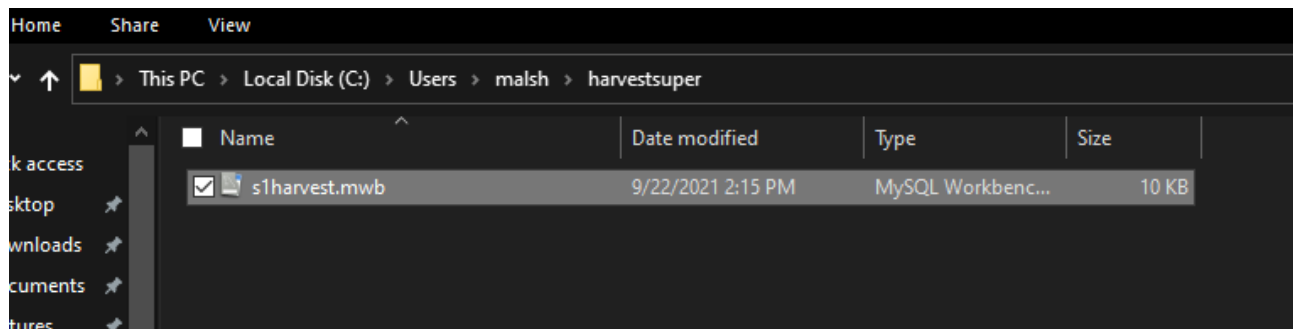
(2) Install MySQL-Workbench [DB-Design & GUI-DB-Admin Tool]



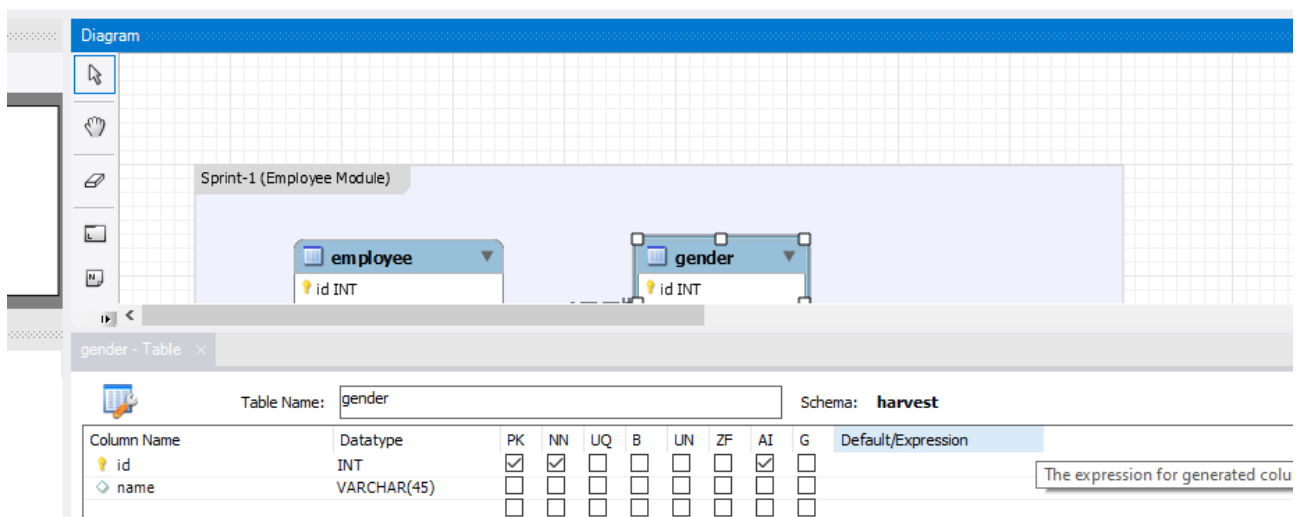
(3) Create a Folder as "harvest super" for the Project



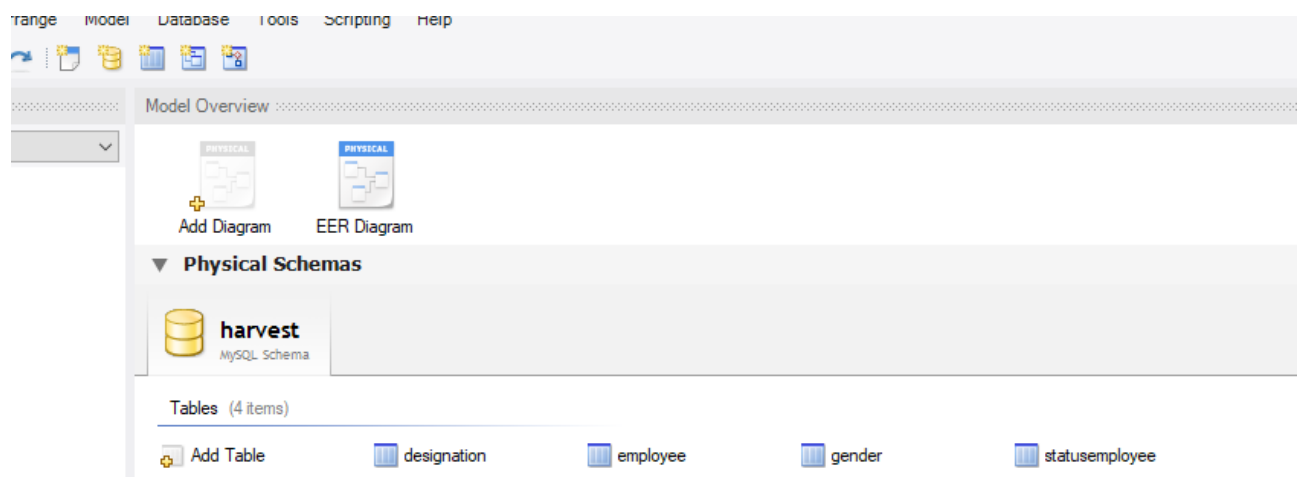
(4) Download the ER relevant to Sprint-1 into the above folder



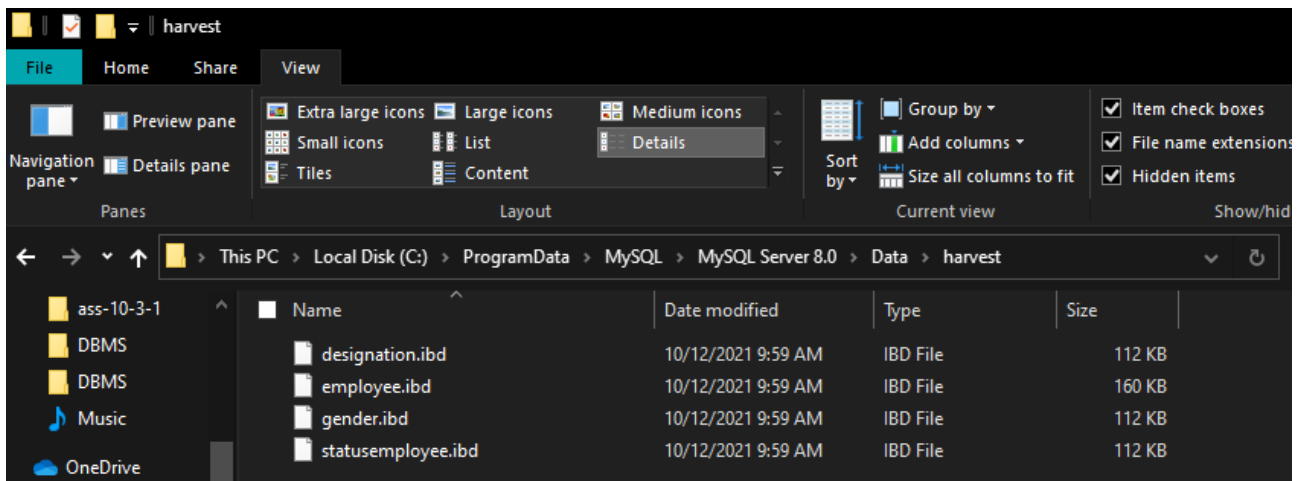
(5)(a) Open with MySQL-Workbench



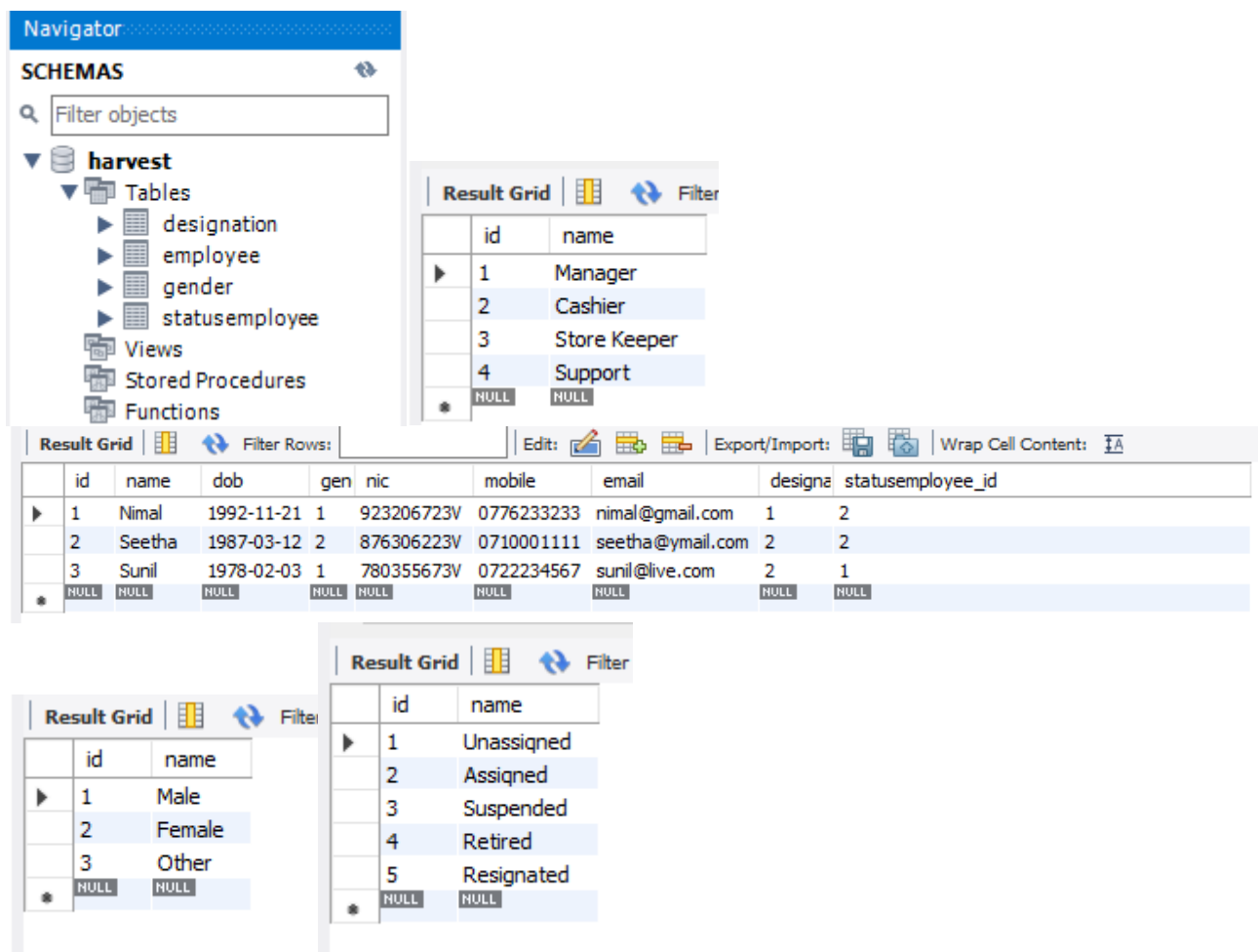
(5)(b) Open with MySQL-Workbench



(6) Forward Engineer the ER to create the Database



(7) Insert Sample Data into the Tables



(8) Create User Account as "us2" and give CRUD privileges to "harvest"

The screenshot shows the MySQL Workbench 'Users and Privileges' window for a local instance of MySQL 8.0. The left sidebar contains navigation options under 'MANAGEMENT' (Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, Data Import/Restore), 'INSTANCE' (Startup / Shutdown, Server Logs, Options File), and 'PERFORMANCE' (Dashboard, Performance Reports, Performance Schema Setup). The main window is titled 'Local instance MySQL80 Users and Privileges' and features a 'User Accounts' table and a 'Details for account us2@%' panel.

User Accounts

User	From Host
mysql.infoschema	localhost
mysql.session	localhost
mysql.sys	localhost
root	localhost
us2	%

Details for account us2@%

Schema and Host fields may use % and _ wildcards. The server will match specific entries before wildcarded ones.

The user 'us2'@'%' will have the following access rights to the schema 'harvest':

Object Rights	DDL Rights	Other Rights
<input checked="" type="checkbox"/> SELECT	<input type="checkbox"/> CREATE	<input type="checkbox"/> GRANT OPTION
<input checked="" type="checkbox"/> INSERT	<input type="checkbox"/> ALTER	<input type="checkbox"/> CREATE TEMPORARY TABLES
<input checked="" type="checkbox"/> UPDATE	<input type="checkbox"/> REFERENCES	<input type="checkbox"/> LOCK TABLES

Buttons at the bottom include 'Add Account', 'Delete', 'Refresh', 'Revoke All Privileges', 'Delete Entry', 'Add Entry...', 'Revert', and 'Apply'.

