

Assignment

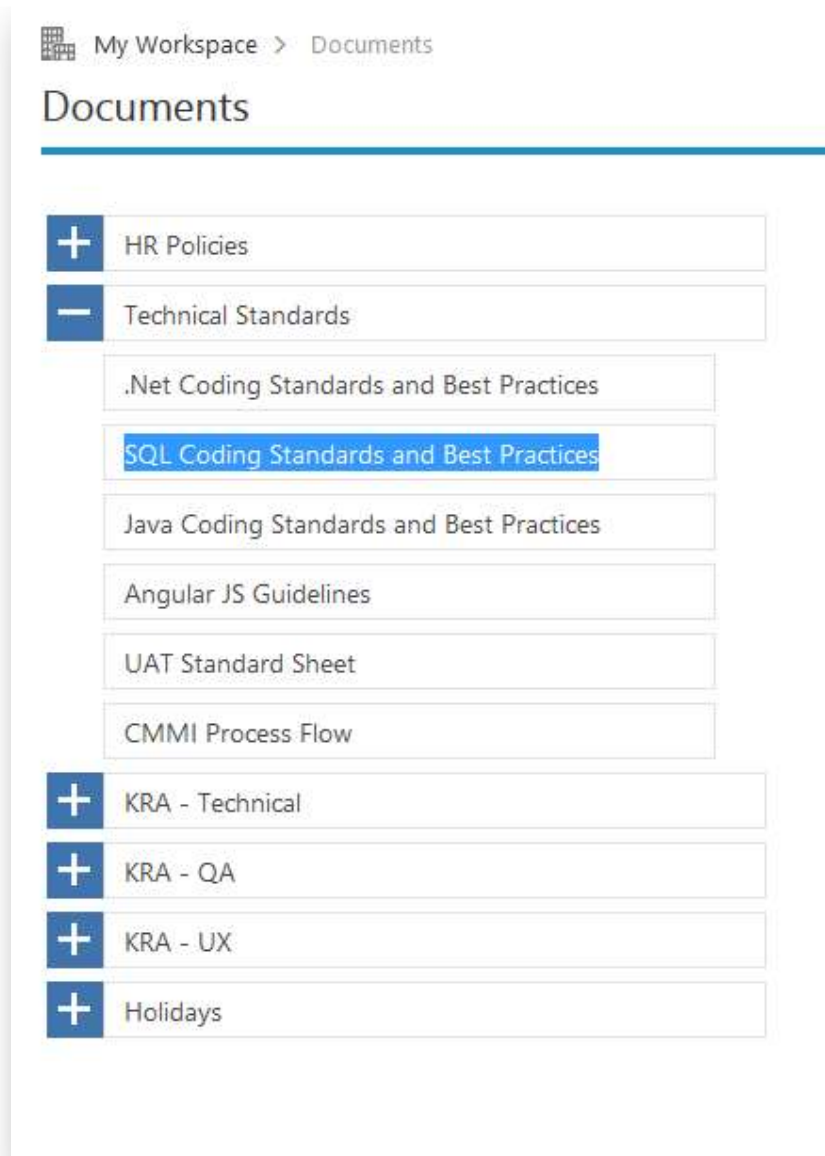
For MS SQL Database-1



General Instruction

Please read “SQL Coding Standards and Best Practices” document before you start work on this assignment. You can find this document over the [Workspace](#)

In order to get this document, navigate to My Workspace > Documents > Technical Standards > **SQL Coding Standards and Best Practices**.



Definition

You have to prepare SQL script for all the below modules and later those script will be used in stored procedure in advance database part.

Create tables

- Create all the tables with proper foreign key relation required in the project

Master tables

- Insert all the countries
- Insert all the cities
- Insert all the activities
- Insert all the categories

Home page bind master data

- Select all the categories
- Select all the countries
- Select all the activities

Login module

- Select users details based on username and password

Home screen modules

- Select all the active projects based on user's count who viewed the project
- Select country details along with count of projects located in it
- Select projects details (like name, duration, cost, project country, project organization and images) based on cost ascending order

Contact us module

- Insert record in inquiry table
- Select record from inquiry table

Project detail screen

- Select project details (like ID, name, country, city, Organization name, min age, max age, duration, cost, organization logo, Volunteer Work Address, Volunteer House Address, Nearest Airport Address, Project Overview Description, Project Impact Description, Project Accommodation Description, Project Video URL, Cost Description, Project Included things, Project Not Included things, Project Start Date Description, Project Start Dates, Organization description) based on project ID
- Insert user details (like Full Name, Project Start Date, Duration, Project ID, Email, Phone No) into applications table
- Select carousel (sliding) images based on project ID

FAQ

- Select all the FAQs based on sequence number ascending order

Search screen

- Select all the active projects details (like Id, name, duration, organization name, project cost, images etc) based on below filters
 - Multiple Categories
 - Country
 - Activity
 - StartDate From
 - StartDate To
 - Duration From
 - Duration To
 - Min Age

Manage organization (only for super admin users)

- Select organization details (like organization ID, name, email, logo, description, website, contact name) from organization table
- Prepare script for Insert/Update/Delete organization record based on ID