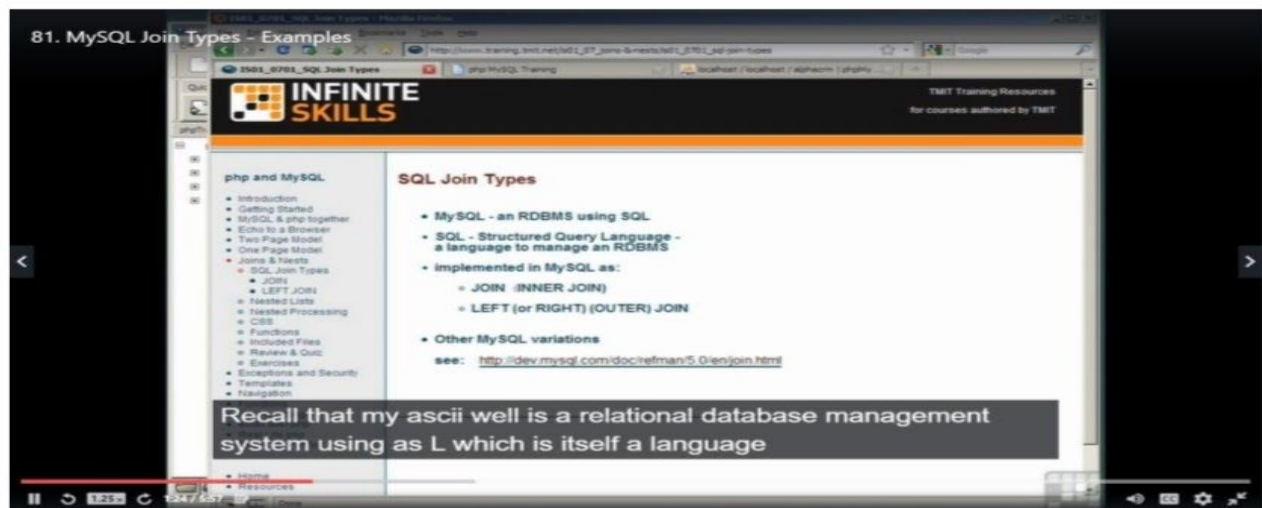
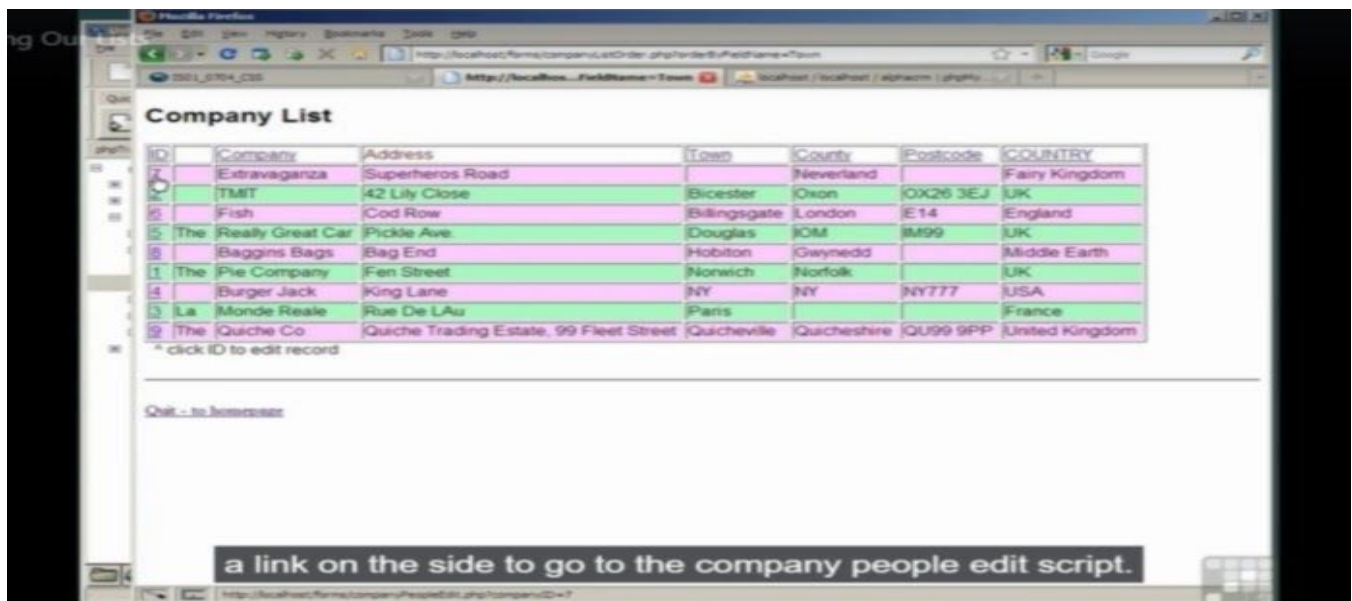


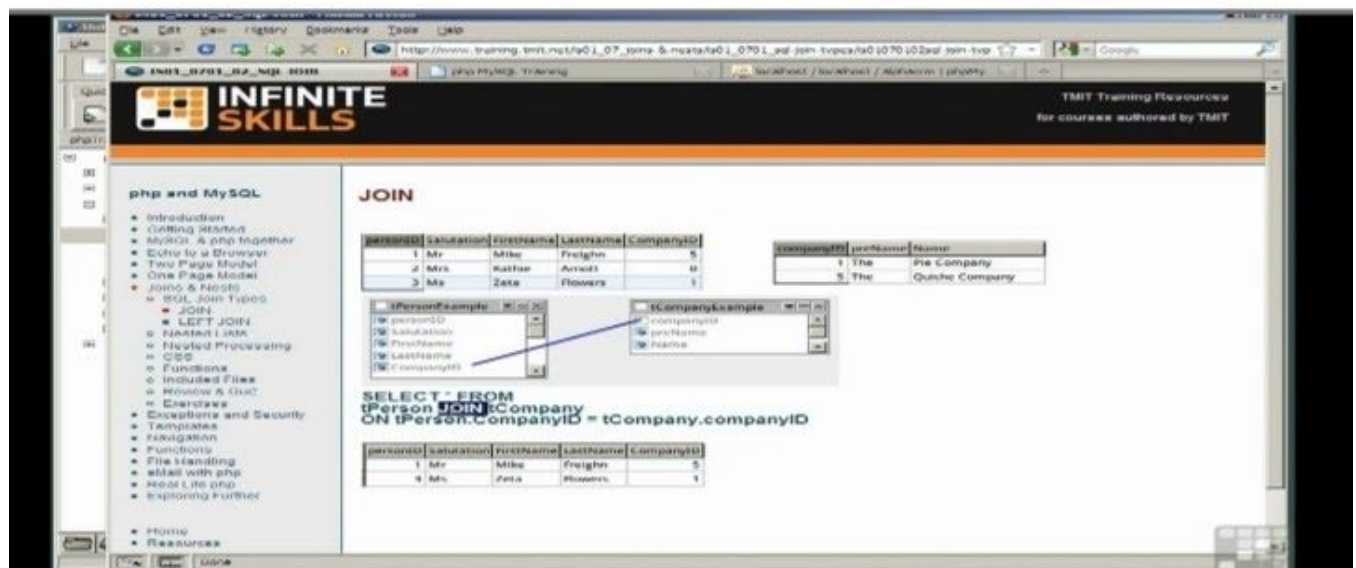
DAILY ASSESSMENT FORMAT

Date:	11-06-2020	Name:	MOUNITHA D M
Course:	MySQL	USN:	4AL17EC055
Topic:	MySQL Joins PHP Errors and security Building a Template page	Semester & Section:	6 TH SEM "A" SEC
Github Repository:	Mounitha_-ec055		

FORENOON SESSION DETAILS

Image of session





Report – Report can be typed or hand written for up to two pages.

Day 3. MySQL 11/06/2020

→ MySQL Joins.

→ PHP Errors and Security

→ Building a template page

Joins and Nests:

- * Use SQL Join and LEFT Joins to create nested tables output
- * Start to understand why database output in PHP is usually better done with MySQL-fetch-array rather than nested quotation structures
- * Convert the HTML <Link> tag to PHP then create and use a CSS file for page formatting
- * Be introduced to PHP functions
- * Use an include file to include once (relative path and file name).

SQL Join types

- * MySQL - an RDBMS using MySQL as
- * SQL - Structured Query Language - a language to manage an RDBMS
- * Implemented in MySQL as
- * JOIN (INNER JOIN)
- * LEFT (or RIGHT) (OUTER) JOIN

Styling our lists:

CSS - Cascading Style Sheets

In <rel = "stylesheet"

Echo '<link rel = "stylesheet" href = "/css/alpha.com.css" type = "text/css">'

Intro to functions:

function function name ()

2) PHP Errors and Security

Introduction to Security and errors:

- * Examine different type of error
- * Use some simple error handling techniques
- * create a login script to get simple usernames and password
- * hide the password entry & Encrypt the password
- * create a database table for access control level
- * create the start of an Audit Trail of access.

Error types Database

Logging Errors, Database Error, FILE errors, Date Entry errors

3) Building a Template page

PHP templates

- * Start to understand why templates are the starting point for professional web sites and applications
- * Revisit CSS to create a CSS based template
- * Start managing content through a single page the index php script
- * create the first phase of a template for a project
- * along the way encounters
 - the php switch() function
 - changing stand-alone scripts to included scripts suitable for use with templates
 - dual POST/GET trapping.

