

IT Adv Database Design and Management with PL/SQL (Oracle)

Web-based technologies used throughout industry, including interactive websites, accounting programs, research tools, search engines, e-learning environments, email managers, and numerous other applications, depend upon relational databases. PL/SQL, an extension of the SQL programming language, provides additional database functionality through variables, conditional statements, iterative controls, and packaging. Students enhance their relational database design and algorithm design skills by learning to write PL/SQL code that includes anonymous blocks, sub programs, procedures, functions, control structures, packages, and triggers, all within a browser-based programming environment.

Credits 1

Grades

11, 12

Schools

Battlefield High School

Prerequisites

[IT Database Design and Management \(Oracle\)](#)