



SERTIFIKAT PROFISIENSI PENGETAHUAN

diberikan kepada

17215044 - MUHAMMAD IRSYAD

dengan predikat

MASTER

dalam ujian di bidang

Database Systems

yang diselenggarakan oleh
IKATAN AHLI INFORMATIKA INDONESIA

20 July 2023

Hariyono Kasiman

KETUA UMUM IAII

PREINEXUS™
SHARING • COLLABORATION • NETWORK

POKOK BAHASAN
YANG DIUJIKAN

Database Systems

Introduction to Database System
Introduction to The Relational Model
Introduction to SQL
Intermediate SQL
Advanced SQL
Formal Relational Query Languages
Database Design & The E-R Model
Relational Database Design
Application Design & Development
Storage & File Structure
Indexing & Hashing
Query Processing
Query Optimization
Transactions
Concurrency Control
Recovery System
Database System Architectures
Parallel Databases
Distributed Databases
Data Warehousing & Mining
Information Retrieval
Object Based Databases
XML
Advanced Application Development
Spatial & Temporal Data & Mobility
Advanced Transaction Processing