DATA I/O & PREPROCESSING
WITH PYTHON AND SQL

SHAWN PHIPPS

Data I/O & Preprocessing with Python and SQL

By A.I.I.Q

Data I/O & Preprocessing with Python and SQL

From Raw Inputs to Insightful Datasets

By Shawn Phipps

Introduction

Welcome to *Data I/O & Preprocessing with Python and SQL*, a practical guide for learners of all backgrounds. This book equips you to handle messy, real-world data from websites, APIs, and databases, transforming it into structured, clean, and analysis-ready datasets.

Chapter 1: The Data Lifecycle and Real-World Data Problems

... [truncated for brevity: content to be filled from previous chapters]

About the Author

A.I.I.Q (Artificial Intelligence, Intuition & Quality Insights) is a creative force behind accessible learning tools in data, design, and automation.

With a mission to empower all learners - from beginners to professionals - A.I.I.Q transforms complex concepts into hands-on, digestible learning experiences.

This book is part of a growing series to help you harness Python, SQL, and data science with confidence.

Build wisely. Automate intentionally. Lead with insight.