

EPC DCSS

EPCglobal Data Capture Software Standards

Developed and instructed by Kenneth R. Traub, PhD

Instructor-led Live Web Training! Interactive Questions & Answers with Industry Experts!

Audience

Academia's EPC DCSS is ideal for any individual who is working on an RFID project and wants an understanding of standards and best practices for creating software that interacts with RFID readers. This course is also ideal for any individual who is responsible for evaluating, purchasing, or using commercial RFID "middleware" software.

Course Description

EPCglobal has ratified a suite of 11 standards for the identification, capture, and exchange of visibility data using RFID and the Electronic Product Code. This seminar gives a in-depth tutorial on the standards used to capture RFID data and bring it into business applications. The Low Level Reader Protocol (LLRP) provides a standardized way for software to interact with reader devices. The Application Level Events (ALE) standard is widely adopted as the interface between business applications and RFID middleware. A working knowledge of these standards is indispensable for anybody who is planning to build RFID software systems or to deploy the many commercial products that implement the standards.

What you will learn:

- Best practice software architecture for RFID-based applications
- Overview of EPCglobal standards and how they fit into the architecture
- An in-depth introduction to the EPCglobal Low Level Reader Protocol (LLRP) standard: how to talk to reader devices
- An in-depth introduction to the EPCglobal Application Level Events (ALE) standard: Interfacing application software to RFID middleware
- Overview of representative commercial products that implement the standards

Who should attend?

- IT professionals involved in designing, implementing, and deploying RFID infrastructure and application software
- Key company personnel responsible for vendor evaluation and selection of RFID infrastructure and application software
- Management-level professionals responsible for building a company roadmap and system architecture for RFID deployment

Prerequisites: None

Course Language: English

Course Duration: 2.5 hours

EPC DCSS Schedule *For our course calendar please visit our website at www.RFIDacademia.com*

