E4D SOLUTIONS LTD

EXPERTS FOR DESIGN DEVELOP DEBUG DEPLOY

סילבוס – כנס EXPERT DAY

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מסלול : MICROSOFT/MOBILE/<mark>WEB</mark>

שם הסדנא: Introduction to MongoDB for Developers

יום: רביעי

NoSQL databases are on the rise. Today, many data-oriented applications use a NoSQL database and not a relational database like MySQL. MongoDB is the leading NoSQL database today. It provides a rich set of features and supports many programming languages. Many organizations move from a relational database to MongoDB , and many developers are required to learn and understand how to work with MongoDB .

In this session, we will talk about:

- The reasons for the rising popularity of NoSQL databases
- What a Document Database is and the use cases for using it
- How to setup and configure a MongoDB cluster
- How to load and retrieve data from MongoDB
- Performance tuning with MongoDB
- Do's and Don'ts with MongoDB
- How to run MongoDB in the cloud

MongoDB is here. It's time to know how, when and why to work with it.

Session Goals

1. Understand the different types of NoSQL databases and the reasons for their rising popularity

2. Understand what a Document Database is and the use cases for using it

3. Understand how MongoDB works, how to set it up and how to perform various data loading and retrieval operations using it