

STRATEGOS *Technical Workshop*

Databases & Data Management

1st Part: 14.00-17.30, November 26th , 2019, Balbi I Classroom, via Balbi 5, 16126 Genova, Italy

2nd Part: 14.00-17.30, November 29th , 2019, Balbi I Classroom, via Balbi 5, 16125, Genova, Italy

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Digitalization and new advances in ICT Sectors strongly relies in proper Design and Development of the Data and related Databases. These workshops are providing a valid view on these issues, on Databases and Data Management including live demonstrations and interactive lab activities



Workshop Description:

These **two Workshops** are structured to provide a **Comprehensive Overview** on the needs related to **Management of Data** as well as **Databases**, and to provides valid **Knowledge & Experience** about how to addresses these topics in modern projects. **Basic Concepts, Actual Approach** and **Innovative Solutions** are quickly presented to move forward to the Process to create the **Data Structures** and **Database Management System** (DBMS) to support a wide spectrum of applications. The workshops address foundations such as **DBMS, Tables, Querying, Distributing** as well as principal Database Classes such as **Relational, NoSQL Database** and **Web Applications**.

The workshops provides also elements on crucial aspects such as **Data Farming, Data Reliability, Certification** and **Security** as examples of major subjects. Major and common solutions are presented and demonstrated such as **SQL, MySQL, SQL Server, Cassandra, Mongo, Neo4j**. The workshops include **Live Demonstrations** and **Interactive Lab** to learn by seeing and experiencing the case proposed along the tw workshops



Joint Cooperation



Free Access for Industries, Professionals and STRATEGOS Classes

