

# BI Advanced - DB Performance Tuning

## 2 Day Course

### Course Description

- The goals of the *DB Performance Tuning* training course are:
  - To provide insight on key database concepts affecting query execution performance.
  - To identify the possible bottlenecks in query performance.
  - To understand the different techniques to resolve poor query performance issues.

### Target Audience

- BI Consultants – identify where the issue lays is poor query performance and resolve this situations
- IT Consultants – understand typical data warehouse query processing and apply tuning techniques to improve query performance

### Topics Covered

- Oracle optimizer modes (RBO, CBO)
- Execution plan
- Join algorithms
- Indexes
- Partitioning
- Fine tuning multiple scenarios
- Tablespaces and datafiles

### Pre-requisites

- Good dimensional modeling knowledge is needed to enroll this course.

### Languages

- *DB Performance Tuning* is offered in English and Spanish (training material is only available in English).

### More Information

- For further information on this course, please contact ClearPeaks at [training@clearpeaks.com](mailto:training@clearpeaks.com) or +34 607 525 822.