

Board Training 2023

Training overview

DB

Technology Introduction Course – Database

- Introduction to the Board data model
- Configuration of entities/relationships & cubes
- Data loading & database maintenance
- Rules
- Drill-through & ROLAP
- Security
- *Hands-on exercises on database development*

Audience

- Database administrators & developers

Duration

- 2 days

Level

- Basic

Schedule *

- 13-14 February 2023
- 11-12 April 2023
- 12-13 June 2023
- 11-12 September 2023
- 13-14 November 2023

VIS

Technology Introduction Course – Visualization

- Introduction to the Board data model
- Datavies & drilling capabilities
- Selections & Algorithms
- Sorting, ranking & alerts
- Charts
- Dashboard design
- *Hands-on exercises on report/dashboard design by using the toolkit approach (drag & drop)*

Audience

- Users building Business Intelligence and CPM applications with Board

Duration

- 2 days

Level

- Basic

Schedule *

- 20-21 February 2023
- 17-18 April 2023
- 19-20 June 2023
- 18-19 September 2023
- 20-21 November 2023

PL

Technology Introduction Course – Planning & Procedures

- Procedures & automation
- Data-entry
- Data flow
- *Hands-on exercises on advanced planning application design*

Audience

- Developers & advanced Board users

Duration

- 2 days

Level

- Moderate
- Participants must follow course DB & VIS before attending this course

Schedule *

- 27-28 February 2023
- 24-25 April 2023
- 26-27 June 2023
- 25-26 September 2023
- 27-28 November 2023

* All 2023 sessions will be held remote (teams). For more information about dedicated on-site sessions please refer to page 4.

Training Calendar

	January	February	March	April	May	June	July	August	September	October	November	December
1	Sun	Wed	Wed	Sat	Mon	Thu	Sat	Tue	Fri	Sun	Wed	Fri
2	Mon	Thu	Thu	Sun	Tue	Fri	Sun	Wed	Sat	Mon	Thu	Sat
3	Tue	Fri	Fri	Mon	Wed	Sat	Mon	Thu	Sun	Tue	Fri	Sun
4	Wed	Sat	Sat	Tue	Thu	Sun	Tue	Fri	Mon	Wed	Sat	Mon
5	Thu	Sun	Sun	Wed	Fri	Mon	Wed	Sat	Tue	Thu	Sun	Tue
6	Fri	Mon	Mon	Thu	Sat	Tue	Thu	Sun	Wed	Fri	Mon	Wed
7	Sat	Tue	Tue	Fri	Sun	Wed	Fri	Mon	Thu	Sat	Tue	Thu
8	Sun	Wed	Wed	Sat	Mon	Thu	Sat	Tue	Fri	Sun	Wed	Fri
9	Mon	Thu	Thu	Sun	Tue	Fri	Sun	Wed	Sat	Mon	Thu	Sat
10	Tue	Fri	Fri	Mon	Wed	Sat	Mon	Thu	Sun	Tue	Fri	Sun
11	Wed	Sat	Sat	Tue	Thu	Sun	Tue	Fri	Mon	Wed	Sat	Mon
12	Thu	Sun	Sun	Wed	Fri	Mon	Wed	Sat	Tue	Thu	Sun	Tue
13	Fri	Mon	Mon	Thu	Sat	Tue	Thu	Sun	Wed	Fri	Mon	Wed
14	Sat	Tue	Tue	Fri	Sun	Wed	Fri	Mon	Thu	Sat	Tue	Thu
15	Sun	Wed	Wed	Sat	Mon	Thu	Sat	Tue	Fri	Sun	Wed	Fri
16	Mon	Thu	Thu	Sun	Tue	Fri	Sun	Wed	Sat	Mon	Thu	Sat
17	Tue	Fri	Fri	Mon	Wed	Sat	Mon	Thu	Sun	Tue	Fri	Sun
18	Wed	Sat	Sat	Tue	Thu	Sun	Tue	Fri	Mon	Wed	Sat	Mon
19	Thu	Sun	Sun	Wed	Fri	Mon	Wed	Sat	Tue	Thu	Sun	Tue
20	Fri	Mon	Mon	Thu	Sat	Tue	Thu	Sun	Wed	Fri	Mon	Wed
21	Sat	Tue	Tue	Fri	Sun	Wed	Fri	Mon	Thu	Sat	Tue	Thu
22	Sun	Wed	Wed	Sat	Mon	Thu	Sat	Tue	Fri	Sun	Wed	Fri
23	Mon	Thu	Thu	Sun	Tue	Fri	Sun	Wed	Sat	Mon	Thu	Sat
24	Tue	Fri	Fri	Mon	Wed	Sat	Mon	Thu	Sun	Tue	Fri	Sun
25	Wed	Sat	Sat	Tue	Thu	Sun	Tue	Fri	Mon	Wed	Sat	Mon
26	Thu	Sun	Sun	Wed	Fri	Mon	Wed	Sat	Tue	Thu	Sun	Tue
27	Fri	Mon	Mon	Thu	Sat	Tue	Thu	Sun	Wed	Fri	Mon	Wed
28	Sat	Tue	Tue	Fri	Sun	Wed	Fri	Mon	Thu	Sat	Tue	Thu
29	Sun		Wed	Sat	Mon	Thu	Sat	Tue	Fri	Sun	Wed	Fri
30	Mon		Thu	Sun	Tue	Fri	Sun	Wed	Sat	Mon	Thu	Sat
31	Tue		Fri		Wed		Mon	Thu		Tue		Sun

DB

Tech. Introduction
Course - Database

VIS

Tech. Introduction
Course - Visualization

PL

Tech. Introduction
Course – Planning &
Procedures

Relevant Information

Contact

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Audience

The offered training courses are designed for Board customers, interested parties and partners

Number of participants

A minimum number of participants is required for each training session. If this number is not reached, Board reserves the right to cancel the planned training at short notice.

Prices without package-deal

All 2-day training courses offered cost €1.000,- per participant. The prices do not include VAT and include course documentation if applicable to the course.

The following personal training package can also be booked:



10% OFF

Basic Package
DB, VIS & PL
~~€3.000,-~~
€2.700,-

Invoicing of the complete package price takes place with the execution of the first package module. For Board partners, the conditions according to the current Board partner contract apply.

Registration

Please register by e-mail at training.mca@board.com no later than 15 days before the start of the training.

Cancellation conditions

Please refer to our general terms and conditions

Training outside of the public course dates / Individual training

We are happy to carry out all standard training courses at the customers' premises on request. The fee for training at the client is €2.000,- per day and training plus €100,- per participant/course (e.g. visualization). The participants must be registered in advance.

Catering for the participants are not included in the fee for off-site training. The travel cost and expenses of the training will also be charged at cost. The prices do not include VAT. If you are interested in individual training, please do not hesitate to contact us. Board partners are subject to the conditions according to the current partner program.

Duration: **2 days**

Entities, cubes & data-readers

Requirements

- Internet access
- Browser: Google Chrome or Mozilla Firefox

The course is aimed at database developers who want to acquire more in-depth knowledge and skills in the design, implementation and maintenance of board databases.

The course covers the basics of database design, database creation, data loading, debugging and correction, security profile management and all the operations required to implement the board database, entities, relationships and cubes. The techniques presented will be reinforced with practical exercises in the course.

Schedule

- 13-14 February 2023
- 11-12 April 2023
- 12-13 June 2023
- 11-12 September 2023
- 13-14 November 2023

Time

- 9:00 – 16:00

AGENDA:

DAY 1

- Introduction
 - Board Overview
 - Multidimensional datamodel
- The Board Data Model
 - Creating a Board Data Model
 - Managing the time range
 - Custom Time Entities
- Entities
 - Modelling an application
 - Definition and Setup
- Hierarchies and Relationships
 - Hierarchical structure
 - Managing relationships
 - Normalization
- Cubes
 - Parameters & Basics
 - Cube Creation
 - Other cube types
- Data Readers pt. 1
 - Master Data & Transactional Data
 - SQL Data Readers
 - Read Modes

DAY 2

- Data Readers pt. 2
 - ASCII Data Readers
 - ETL
 - Logging
- ROLAP Cubes
 - Dual-engine
 - Settings
- Drill-Through Protocol
 - Definition and Use
- Security
 - Database Functions
 - User Accounts
 - Security Profiles
 - Database Security Profiles
 - Folder Security Profiles

Technology Introduction Course - Visualisation

Duration: **2 days**

From simple reports to complex dashboard

The course is aimed at users who want to create business intelligence and CPM applications with the Board decision-making platform. You will learn how to create an application with Board quickly and easily by dragging and dropping objects and setting parameters. The tools included in the toolkit will be discussed and used in detail. In addition, participants will be introduced to the optimal creation of applications (capsules). The techniques presented will be deepened with practical exercises in the course.

Requirements

- Internet access
- Browser: Google Chrome or Mozilla Firefox

Schedule

- 20-21 February 2023
- 17-18 April 2023
- 19-20 June 2023
- 18-19 September 2023
- 20-21 November 2023

Time

- 9:00 – 16:00

AGENDA:

DAY 1

- Front-end
 - Application architecture
 - New capsules & screens
 - Capsules basic concepts
 - Interface
- Dataview basics
 - Overview
 - Layout configuration
 - Drill-down
 - Algorithm & rules
 - Time functions
- Selections
 - Select window
 - Dynamic selections
 - Selector & Pager
- Charts
 - Chart types
 - Configuration & options

DAY 2

- Other objects
 - Labels & buttons
 - Menu
 - Heat/Tree/Geo map
 - Card
 - Container
- Dashboard design best practises
 - Look & feel
 - Navigation
 - Security
- Capsule tiles & presentations
 - Capsule tiles
 - Presentations
- eCollaboration
 - Report creation & distribution
 - Chat
 - Analysis & reporting best practises

Technology Introduction Course – Planning & Procedures

Duration: **2 days**

Requirements

- Course DB & VIS completed
- Internet access
- Browser: Google Chrome or Mozilla Firefox

Procedures, data-entry & dataflows

The course is aimed at advanced board users who want to build complex board applications such as planning or finance applications using procedures, data-entry and workflows.

Special emphasis is placed on the various functions of the Procedure Manager such as data import, data flows and calculation methods as well as the possibilities of workflow design. These techniques are deepened with practical exercises and application examples.

AGENDA:

Schedule

- 27-28 February 2023
- 24-25 April 2023
- 26-27 June 2023
- 25-26 September 2023
- 27-28 November 2023

Time

- 9:00 – 16:00

DAY 1

- Introduction
 - General Concepts
 - Planning vs. Reporting
- Data Entry
 - Input at cell Level
 - Split & Splat
 - Validation Rules & Suggested Values
 - Locking
 - Reverse Algorithm
 - Pattern Based Allocation
- Procedure Introduction
 - What are procedures?
 - What are procedures needed for?
 - Data Model and Capsule procedure
 - Calling procedures
 - Monitoring procedures
- Procedure Commands
 - Extra Commands
 - Broadcasting and Advanced Commands
 - Calculation commands

DAY 2

- Dataflow Introduction
 - What is a Dataflow?
- Dataflow Rules
 - Copying a Cube
 - Select and Dataflow
 - Select and Dataflow with time function
 - Select and Dataflow with refer to
 - Dataflow alignment
- Dataflow Modes
 - Control the Dataflow behaviour
 - Domain
 - Option 1 – Limit to...
 - Option 2 – Limit to...
 - Extend Option
- Advanced Dataflows
 - Temporary Cubes Exercise
- Build your own planning application
 - Advanced exercise