



SAP BPC Embedded Hands-on Bootcamp

<http://www.truqua.com>



info@truqua.com



www.linkedin.com/company/-truqua-enterprises

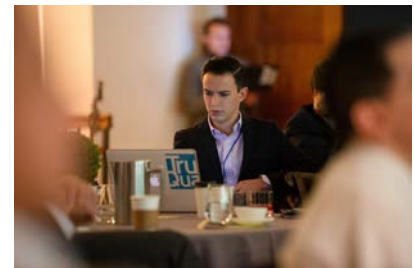


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TruQua's SAP BPC Embedded Bootcamp provides attendees with 2 full days of lecture, demonstration, and hands-on exercises which go beyond theory and provide a step-by-step technical training for SAP BPC 10.1 (Embedded).

Each participant will be given a training environment in TruQua's SAP system to work through these exercises. TruQua's SAP BPC Embedded Bootcamp teaches from a problem-based approach. TruQua believes the best way to learn is for our attendees to get into the system to use the tools themselves and through guided instruction, solve problems so they gain a deeper and more nuanced understanding, rather than simply listening to a lecture.

TruQua's SAP BPC Embedded Bootcamp is available for both the SAP BPC 10.1 Embedded NetWeaver version as well as the SAP BPC 10.1 optimized for S/4HANA version.



Unit 1: BPC Embedded overview

Target Audience: Everyone

Level: Introductory

Duration: 1.5 hours

Unit Goals

- Understand the evolution of planning solutions in SAP
- Understand the basic concepts of SAP BPC
- Understand the road map of SAP BPC within the SAP S/4HANA and SAP BW/4HANA landscape
- Compare SAP BPC Standard and Embedded modeling configurations:
 - Underlying architecture
 - Account vs. key figure based modeling options
 - Planning and reporting capabilities
 - Data locking/security concept
 - Features & interfaces

Unit 2: Introduction to SAP Analysis for Microsoft Office

Target Audience: Everyone

Level: Introductory

Duration: 2.5 hours

Unit Goals

- Open reports and analyze data using the tool SAP Analysis for Microsoft Office
- Perform advanced reporting capabilities including creating custom calculations, applying filters and sorts, and conditionally formatting
- Create and save custom workbooks to share with colleagues and other users
- Understand the planning capabilities of the tool
- Develop and enhance custom planning and reporting workbooks

Unit Exercises

- Configure basic user settings in SAP Analysis for Microsoft Office
- Create simple SAP Analysis for Microsoft Office planning workbooks by connecting to SAP BW queries
- Create ad-hoc reports using the Analysis Design Panel pivot table
- Save and recalculate planning data in SAP Analysis for Microsoft Office
- Execute basic cell locking and disaggregation

Unit 3: Modeling planning scenarios

Target Audience: Functional, Technical, Architect

Level: Intermediate

Duration: 3 hours

Unit Goals

- Introduction to SAP GUI and Eclipse SAP BW Modeling Tools
- Understand classical data warehousing objects, including Real-Time InfoCube, Direct-Update DSO, and MultiProviders
- Understand SAP HANA optimized data warehousing objects, including Advanced DSOs and CompositeProviders
- Understand Aggregation Levels and the basics of modeling queries in the BW Modeling Tools

Unit Exercises

- Create Real-Time InfoCube
- Create Direct-Update DSO
- Convert a Real Time InfoCube into an advanced DSO
- Create a CompositeProvider
- Create a basic aggregation Level
- Create a basic query to plan on formulas
- Validate the data in an InfoProvider using the SAP List Viewer

Unit 4: Advance planning capabilities

Target Audience: Functional, Technical, Architect Level: Intermediate/Advanced Duration: 3 hours

Unit Goals

- Learn about the configuration and use of aggregation levels
- Understand the activities performed within the BW Planning Modeler (t-code RSPLAN)
- Planning functions
- Planning filters
- Planning sequences
- Characteristics relationships
- Data slices
- Custom formula planning functions (FOX)

Unit Exercises:

- Create a planning function to convert units of measure from LBs to KGs, to copy actuals to a plan version, and to distribute plan data using a defined allocation key
- Create a data slice to lock planning data in an InfoProvider
- Create a characteristic relationship master data derivation rule
- Create a FOX script to calculate revenue from quantity and price
- Create FOX script to recalculate revenue by deriving price from Material Master data

Unit 5: BPC Embedded modeling and administration services

Target Audience: Functional (Power Users), Technical, Architect

Level: Intermediate

Duration: 2.5 hours

Unit Goals

- Understand the basics of SAP BPC administration services through the web administration client
- Review and understand the key differences in web admin capabilities between an SAP BPC standard and an SAP BPC embedded configuration

Unit Exercises

- Create a SAP BPC embedded environment
- Create a SAP BPC embedded planning model and connect it to a SAP BW InfoProvider
- Create local InfoProviders and master data in SAP BPC embedded
- Configure and use work status in a SAP BPC connected SAP Analysis for Microsoft Office planning workbook

Unit 6: Advanced planning and reporting design in SAP Analysis for Microsoft Office

Target Audience: Functional, Technical

Level: Intermediate/Advanced

Duration: 2.5 hours

Unit Goals

- Understand characteristics, key figures, and their properties; hierarchies, structures, variables and filters
- Learn how to use restricted and calculated key figures
- Apply exceptions and conditions on the queries and reports
- Understand advanced planning capabilities in SAP Analysis for Microsoft Office
- Run planning objects (planning functions, planning sequences) from an SAP Analysis for Microsoft Office workbook
- Use formulas and macros

Unit Exercises

- Execute a planning sequence from SAP Analysis for Microsoft Office
- Use SAP Analysis for Microsoft Office Excel functions to create dynamic workbooks
- Use SAP Analysis for Microsoft Office Excel macros to trigger functions from custom buttons

TruQua is built on the principle that customers deserve **right-sized solutions** through **true quality**. TruQua's name comes from the that principle - **True Quality**

Founded by **Scott Cairncross**, the former head of the SAP Enterprise Performance Management (EPM) Regional Implementation Group (RIG) for Americas and **David Dixon**, a former FI/CO Platinum Consultant at SAP

TruQua is an official **software & services partner** with software engineering expertise to integrate SAP with other solutions and bridge any SAP software gaps

Specialists in **software solutions, project implementations and deployment** strategies for:

- **SAP S/4HANA Finance**
- **SAP Central Finance**
- **SAP Group Reporting**
- **SAP Analytics Cloud**
- **SAP BPC**
- **SAP HANA**
- **SAP BusinessObjects**
- **SAP BW & BW/4HANA**
- **SAP PaPM (FS-PER)**
- **SAP Cloud Platform**
- **SAP Leonardo**
- **Machine Learning**
- **BlackLine**
- **Magnitude Solutions**
- **Vertex Solutions**

- Leo Schultz, SVP of Consulting Services, leo.Schultz@truqua.com
- Amy Thistle, Customer Enablement and Training Practice Lead, amy.thistle@truqua.com

For more information about TruQua, please visit
<http://www.truqua.com>



info@truqua.com



www.linkedin.com/company/-truqua-enterprises



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