ORACLE®
CRYSTAL BALL

Stachanov Course in Oracle Crystal Ball

A hands-on introductory Monte Carlo course using Oracle Crystal Ball

Stachanov Group Amsterdam, The Netherlands

STACHANOV

ISO 9001 REGISTERED

DNV

MGMT. SYS.
RvA C 024

DNV Certification B.V., The Netherlands

Overview of the Stachanov Training Course in Oracle Crystal Ball

CONTENT

SUMMARY

ORACLE CRYSTAL BALL Training Course:
√ Two day in-house Oracle Crystal Ball Training course
√ Contents Oracle Crystal Ball Essentials or Oracle Crystal Ball Advanced √
Course and examples can be tailored to specific needs and requests √ Up to
fifteen participants
√ Experienced Oracle certified trainer
√ Fixed all-inclusive price: € 3.750 for EU, USD 6.500 for Angola, Chad, Gabon, Congo, Nigeria,
Mali, Sierra Leone, Liberia Guinea and Senegal; and USD 5.300 for the rest of Africa and the
Middle East

TRAINING COURSE SUBJECT MATTER

Getting Started with Crystal Ball
Process for Developing Simulation Models with Crystal Ball
Starting Crystal Ball
Crystal Ball Menu and Toolbar Options
Displaying Crystal Ball Comments

Determining Assumptions with Tornado and Spider Charts
Creating Tornado and Spider Charts

Probability Distribution Concepts
Commonly Used Crystal Ball Distributions

Defining Assumptions Based on Expert Opinion
About Crystal Ball Assumptions
Defining Assumptions
Copying, Pasting, and Clearing Crystal Ball Data
Defining Assumptions by Using Crystal Ball Functions

Defining Assumptions Based on Historical Data
Fitting Probability Distributions
Batch Fitting Probability Distributions
Referencing Distribution Fit Results in Models

Defining Forecasts and Running Simulations
Defining Forecasts
Running Simulations
Analyzing Forecast Results
Saving Forecast Results

Setting Run Preferences and Configuring Precision Control
Setting Run Preferences for Simulations
Configuring Precision Control for Simulations

Correlating Assumptions in Models
About Correlating Assumptions
Defining Correlations by Modifying Assumption Definitions
Defining Correlations by Creating Correlation Matrices

Creating Reports
About Crystal Ball Reports
Generating Reports

Creating Time-Series Forecasts with Crystal Ball Predictor

About Time-Series Forecasts
About Crystal Ball Predictor
Starting Predictor
Specifying Input Data for Predictor
Specifying Data Attributes in Predictor
Selecting Time-Series Methods in Predictor
Configuring Results in Predictor
Analyzing Predictor Results

MADE TO MEASURE

Often, clients have specific training and consulting needs that relate to their lines of business. Although the basic statistical and modelling principles apply throughout most industries, it is important to focus the course content to specific demands. We have worked in many industries such as oil & gas, pharmaceutical, logistics, finance, electronics, automotive, construction, real estate etcetera.

INSTRUCTOR CREDENTIALS

Main instructor is André Koch, an entrepreneur who runs a small software development company, Stachanov, in Amsterdam and Tunis with a staff of 12.

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Stachanov focuses on the development of financial simulation models.
Customers for simulation development include: ING, ABN-Amro, Institute of Canadian Bankers, Belgian Bankers' Academy, Fortis etc.

André Koch is an Oracle certified instructor that teaches regularly at Oracle University in the EMEA region: London, Paris, Frankfurt, Brussels, Baden etc.

For Statoil (Oslo), Orlen (Warsaw), Merck Serono (Geneva & Darmstadt), Torino Wireless (Turin), Bayerische Motor Werke (Munich), University of Santiago (Santiago), Ferrovial (Madrid), OES (Lausanne), Port of Rotterdam (Rotterdam), Rexam (London), Vestas (Arhus), Bosch (Eindhoven), Tarmac (Wolverhampton), Novo Nordisk (Zurich), Dutch Ministry of Infrastructure (The Hague), Dutch Ministry of Agriculture (The Hague & Utrecht), Bunge (Geneva), National Bank of Ukraine (Kiev), National Bank of Slovakia (Bratislava), ING Bank Amsterdam, ABN-Amro Bank, Amsterdam, Atomic Weapons Establishment (UK), etc.

Moreover, André Koch is a visiting lecturer for risk management and bank financial management at Nyenrode University, The Netherlands Business School.

Degrees:
• BA History University of Amsterdam
• MSc Information Science Clarion U. of Pennsylvania
• MA Medieval History University of Amsterdam and Université de FrancheComté in Besançon
• Bec Hoge School Holland Amsterdam
• MBA Nyenrode U. The Netherlands Business School

He has written several articles on probabilistic modelling for Dutch journals for accountants and credit managers.

André Koch teaches in English, French, Dutch, and if the participants are forgiving also in German.

Our second instructor is Giovanni Rossi, who is a Wireless Specialist at Telco operator. He is a technical management professional with telecommunications background, strong planning and analytical skills, and more than 15 years of experience in domestic and international Telecommunication management, including start-up, , operation consolidation and organization transformation.

One of his key points is his expertise in Technology and Service Management, Business Process, Lean Six Sigma methodology, Evaluation/Simulation and Optimization Modelling with MS Excel , Systems Performance, Process Quality Monitoring, Network operations restructuring and Organization transformation..

He is a consistent promoter of innovation and out-of-the-box solutions, multicultural, is fluent in Italian, Portuguese, Spanish and English, and basically an easily adaptable professional in his field of expertise.

ORACLE REFERENCES

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INFORMATION

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About Stachanov Group

Comparatively small, but very fine and well-respected engineering company is serving AAA-customers since 1997.

Focus on large database projects for the public sector (e.g. UWV, European Commission) , and (risk-) modelling projects for both public (e.g. Port of Rotterdam) and private sectors (e.g. all Dutch banks).

Most work is on project basis, but we also have hosting customers (e.g. NYSE Euronext).

ISO-certified since 2004, we embrace: Innovation, Professionalism & Operational Excellence.