

XBRL Overview

Audience XBRL Overview Course

The course **XBRL** Overview is intended for accountants and financial specialists who must learn to read and understand XBRL documents.

Prerequisites Course XBRL Overview

To participate in the course XBRL Overview knowledge of the basic syntax of $\underline{\textbf{XML}}$ is required.

Realization Training XBRL Overview

The theory is discussed on the basis of presentation slides. Demos are used to clarify the theory. There is ample opportunity for practical exercises. The course material is in English. The course times are from 9.30 up and to 16.30.

Certificate Course XBRL

Participants receive an official certificate XBRL Overview after successful completion of the course.



Content Course XBRL Overview

The course XBRL Overview covers the basic concepts of the Extensible Business Reporting Language (XBRL). XBRL is an XML vocabulary that is used for the exchange of financial data and the preparation of financial reports.

XBRL Intro

The foundations of XBRL are based on XML standards such as XML Schema, XLink and XPointer and the essentials of these standards are discussed. The preparation of an XBRL taxonomy in the form of an XML Schema is also discussed.

Discoverable Taxonomy Set

In this context we should actually speak of a Discoverable Taxonomy Set consisting of various XML Schemes and linkbases in the form of XML files with meta information.

Linkbases

The course covers how draft reports can be converted into XML tags and how meta-information is assigned to these tags. The various linkbases for labeling, presenting and referring information are discussed. And also the calculation linkbase with which simple business rules can be enforced is treated.

XBRL Instance Documents

Attention is also paid to XBRL instance documents, the specification of numerical contexts and attributes and the representation of data in more dimensions.

XML Formula Linkbase

Finally some applications of XBRL will be discussed as well as a.o. the extensibility of XBRL with more complex business rules in the XML Formula linkbase.



Modules Course XBRL Overview

| Module 1 : XBLR Intro | Module 2 : Taxonomies | Module 3 : Linkbases |
|--|---|--|
| What is XBRL? | What are Taxonomies? | What are Linkbases? |
| What is XML? | XBRL Taxonomy Standards | Characteristics of Linkbases |
| XML versus XBRL | Taxonomy Parts | Roles and Arcroles |
| XLink and XPointer | Schematic Overview | Label Linkbase |
| Benefits of XBRL | Taxonomy Selection | Language Support |
| Taxonomy and Instance | Taxonomy Schema | Label Linkbase Roles |
| Extension Taxonomies | Concept Definitions | Reference Linkbase |
| XBRL Specifications | Item Data Types | Reference Linkbase Roles |
| Financial Reporting Overview | XML Schema Data Types | Calculation Linkbase |
| GAAP and IFRS | Taxonomy Elements | Calculation Relations Concerns |
| Legacy Reporting Workflow | Concept Attributes | Definition Linkbase |
| Single Source of Data | Taxonomy Relationships | Definition Linkbase Roles |
| XBRL Business Report | Linkbases References | Presentation Linkbase |
| Module 4 : Instance Documents | Module 5 : Dimensions | Module 6 : XBRL Modules |
| | | |
| Instance Documents | Mapping Intro | Extending XBRL |
| Instance Documents XBRL Root | Mapping Intro Multidimensional Model | Extending XBRL Taxonomy Types |
| | 11 0 | |
| XBRL Root | Multidimensional Model | Taxonomy Types |
| XBRL Root XBRL Root Attributes | Multidimensional Model Pivot Tables | Taxonomy Types XBRL Formula |
| XBRL Root XBRL Root Attributes Facts | Multidimensional Model Pivot Tables Mappping Dimension Values | Taxonomy Types XBRL Formula Formula Linkbase |
| XBRL Root XBRL Root Attributes Facts Items and Tuples | Multidimensional Model Pivot Tables Mappping Dimension Values Mapping Context | Taxonomy Types XBRL Formula Formula Linkbase Using XPath |
| XBRL Root XBRL Root Attributes Facts Items and Tuples Contexts | Multidimensional Model Pivot Tables Mappping Dimension Values Mapping Context Mapping Facts | Taxonomy Types XBRL Formula Formula Linkbase Using XPath Binding Variables |
| XBRL Root XBRL Root Attributes Facts Items and Tuples Contexts Context Entity | Multidimensional Model Pivot Tables Mappping Dimension Values Mapping Context Mapping Facts Mapping Footnotes | Taxonomy Types XBRL Formula Formula Linkbase Using XPath Binding Variables Value Expressions |
| XBRL Root XBRL Root Attributes Facts Items and Tuples Contexts Context Entity Context Period | Multidimensional Model Pivot Tables Mappping Dimension Values Mapping Context Mapping Facts Mapping Footnotes Complete Mapping | Taxonomy Types XBRL Formula Formula Linkbase Using XPath Binding Variables Value Expressions Calculations Results |
| XBRL Root XBRL Root Attributes Facts Items and Tuples Contexts Context Entity Context Period Context Scenario | Multidimensional Model Pivot Tables Mappping Dimension Values Mapping Context Mapping Facts Mapping Footnotes Complete Mapping Options and Properties | Taxonomy Types XBRL Formula Formula Linkbase Using XPath Binding Variables Value Expressions Calculations Results Standard Predicates |
| XBRL Root XBRL Root Attributes Facts Items and Tuples Contexts Context Entity Context Period Context Scenario Context Examples | Multidimensional Model Pivot Tables Mappping Dimension Values Mapping Context Mapping Facts Mapping Footnotes Complete Mapping Options and Properties Functions and Filters | Taxonomy Types XBRL Formula Formula Linkbase Using XPath Binding Variables Value Expressions Calculations Results Standard Predicates Equality Testing |