

SOLUTIONS AFTERNOON

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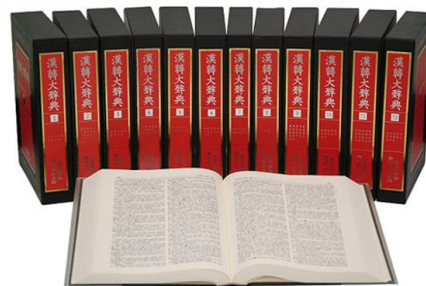
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Recap: basics of XBRL



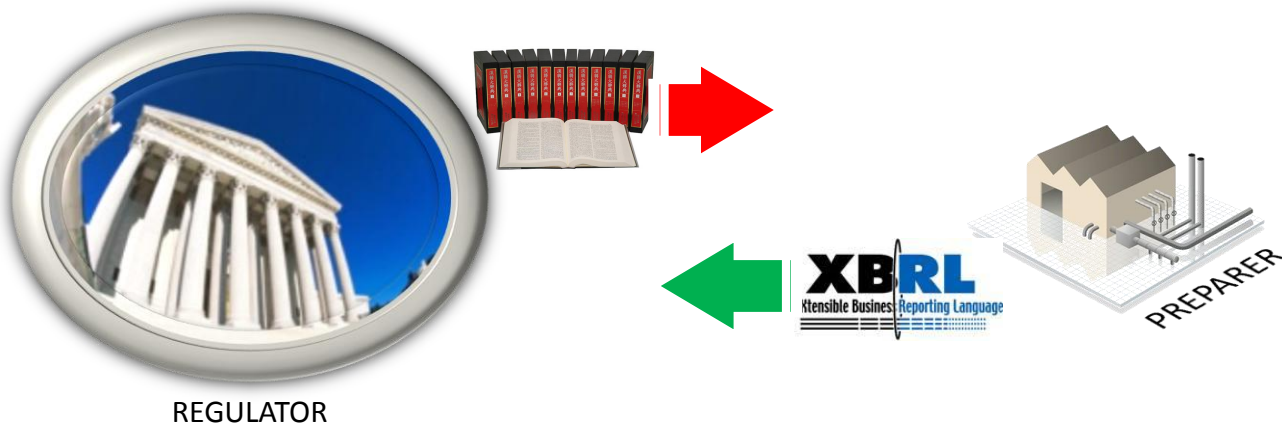
The XBRL language standardises

1. the format of the data, using **XML** techniques, such as tagging.
XML is a world-wide standard language to structure data separately from the visualisation of these data via a browser. Being a web-language, reports in XBRL format become immediately consumable by a browser in combination with a style sheet.
2. the validation of data via **taxonomies**
Taxonomies provide structure and limit the possibilities to free-format a report. They uniquely identify reportable elements, include calculation and validation rules and allow business rules.

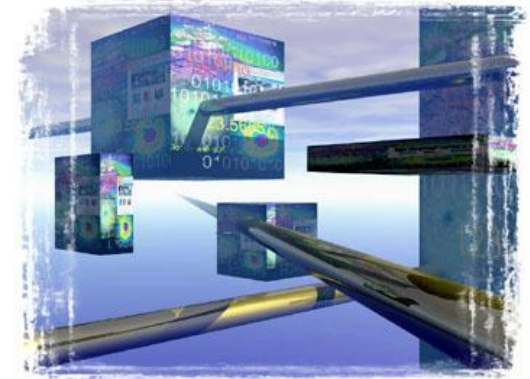
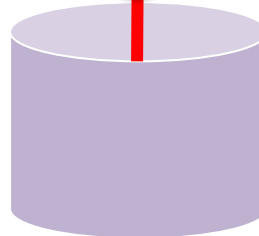


Basic XBRL workflow

REGULATOR ↔ PREPARER

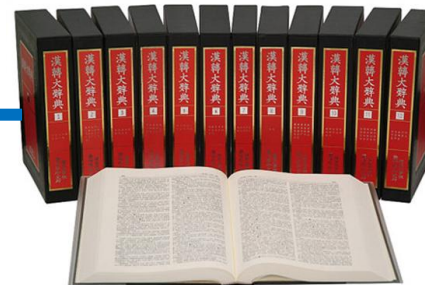
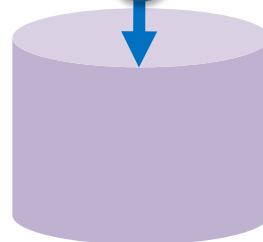
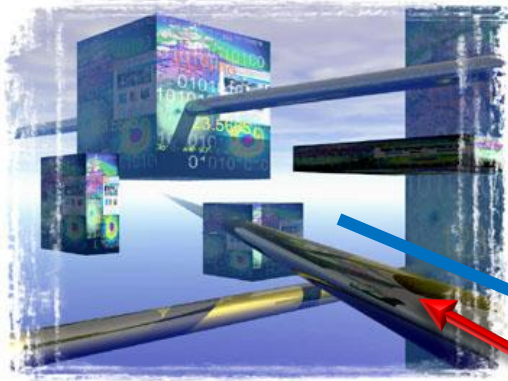


AT THE PREPARER SIDE

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AT THE REGULATOR SIDE



TAXONOMY

Excursion: solutions



The XBRL reporting chain



BR-AG

1. creating a taxonomy

Expressive Dynamics

2. managing taxonomies

Regulator

TAXONOMY

Preparer

SOURCE

PREPARE

RECEIVE

VALIDATE

ANALYSE

3. Reporting SII: from mass source data to valid XBRL

SAS Institute

4. Preparing valid XBRL with a stand-alone taxonomy-based MS Excel tool

Aguilonius

Invoke
5. receiving XBRL or manually typing data in a web portal

Fujitsu

6. working with a genuine XBRL processor

7. integrating an XBRL processor in an application architecture

UBpartner

8. About taxonomy driven business intelligence
Cundus

Agenda



- 13:30 BR-AG**
- 14:00 Expressive Dynamics**
- 14:20 SAS Institute**
- 14:50 Aguilonius**
- 15:05 BREAK**
- 15:25 Invoke**
- 15:45 Fujitsu**
- 16:10 UBpartner**
- 16:35 Cundus**
- 17:00**

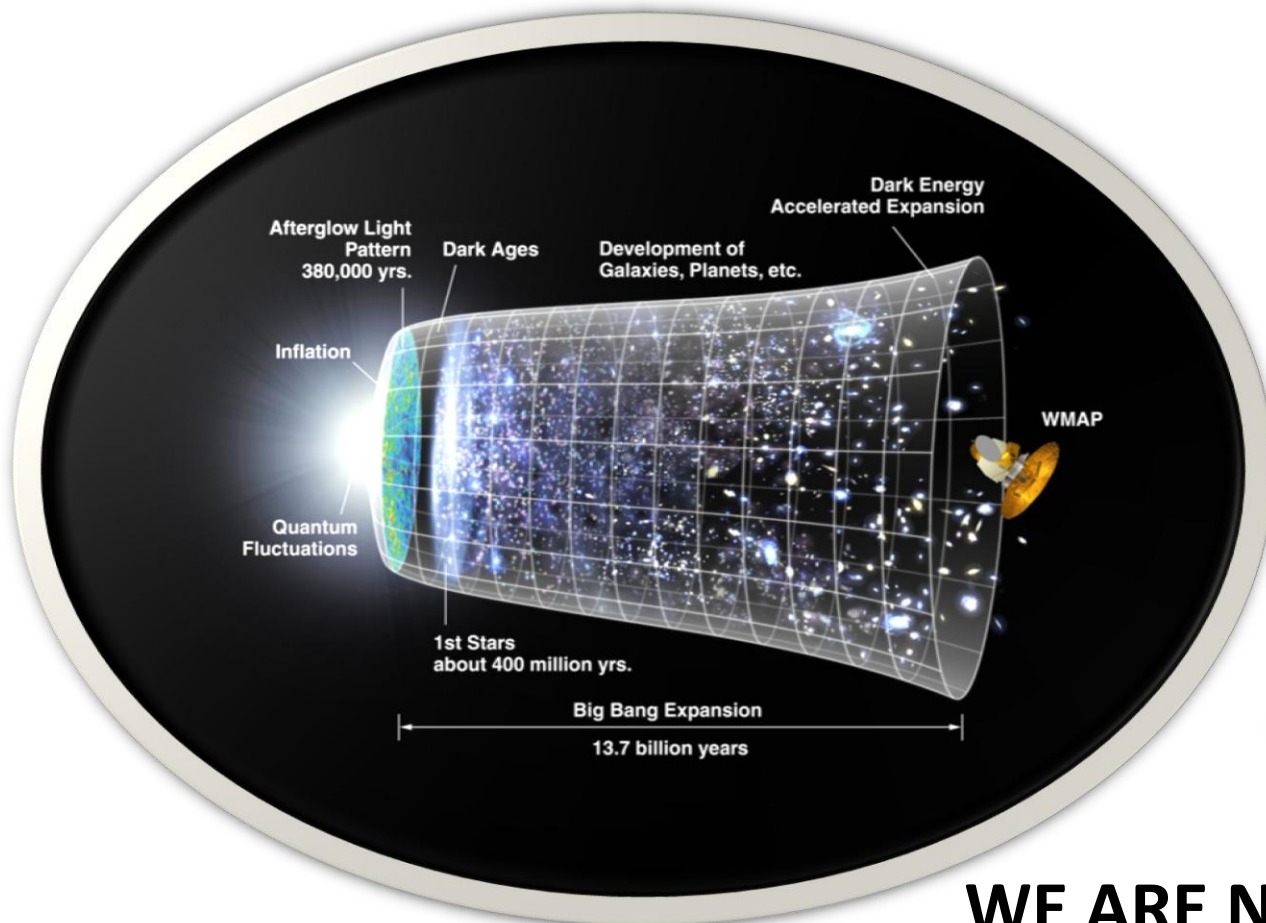


Conclusion (1/2)



- Thanks to the host for the high-quality location
- Thanks to the audience
- Thanks to the vendors
- Presentations will be made available
- Contact data will be made available

Conclusion (2/2)



WE ARE NOT ALONE



... SEE YOU IN MADRID
May 31, 2012

