untagged

exclude scale tagged.

sign

format

hidden

Inline XBRL Panel Discussion

Dublin 17-April-2014

In our remaining time … and to inspire discussion during the afternoon "debates" – we focus on benefits to/challenges from Inline XBRL and auditor assurance

Led by Eric E. Cohen, PwC

- Andy Greener, XM
- Roy Warden, HMR
- Brian Boyle, IE Rev
- Kyle Lamb, EY UK

- An incredibly brief **introduction to Inline XBRL** and what it looks like in practice
- Inline XBRL **risk evaluation and mitigation strategies**
- Regulatory decision-making related to the selection of Inline XBRL as an **optional or mandatory** format
- Advantages and challenges - **what has happened in practice** - how creative have filers been to date?

Andy Greener

- Andy Greener is a Director of Xmetric, whose SureFile Accounts online iXBRL Accounts Quality Assurance service is used by UK iXBRL accounts preparers. In a past life he was also responsible for the strategic architecture of the HMRC CT Online Service.

- Questions?
  - Andy@Xmetric.co.uk

What Is Inline XBRL?

BOGOF

Buy **O**ne **G**et **O**ne **F**ree

A machine-readable data format that a human can consume

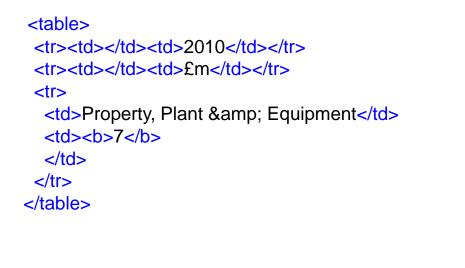Or

A human-readable data format that a computer can consume

Inline XBRL basics

```
<table>
 <tr><td></td><td>2010</td></tr>
 <tr><td></td><td>£m</td></tr>
 <tr>
   <td>Property, Plant &amp; Equipment</td>
   <td><b>7</b>
   </td>
 </tr>
</table>
```

iXBRL

	2010 £m
Property, Plant & Equipment	**7**

Rendered

<pt:TangibleFixedAssets contextRef="e2010" decimals="-6" unitRef="GBP">7000000.00</pt:TangibleFixedAssets>

XBRL

Roy Warden

- Roy Warden works for Her Majesty's Revenue and Customs in the UK and is responsible for the end-to-end processes for delivering Corporation Tax.

- Questions and comments?
  - roy.warden@hmrc.gsi.gov.uk

Brian Boyle

- Brian Boyle is Business Project Lead for the implementation of the Revenue (Irish Tax Administration) iXBRL Project.

Kyle Lamb

- Kyle is Ernst & Young's principal Global XBRL Technical Specialist, leading their Global XBRL Team from London

Some Thoughts by Eric E. Cohen

- XBRL and Inline XBRL issues
- Review tools
- Mind map – risks to prepare for
- Areas of consideration
- Features may inspire abuse

XBRL and Inline XBRL

XBRL Alone

- Relies solely on content + context to convey company story; could increase demand for expressive taxonomy extensions

- Review when comparing existing print report to XBRL representation difficult
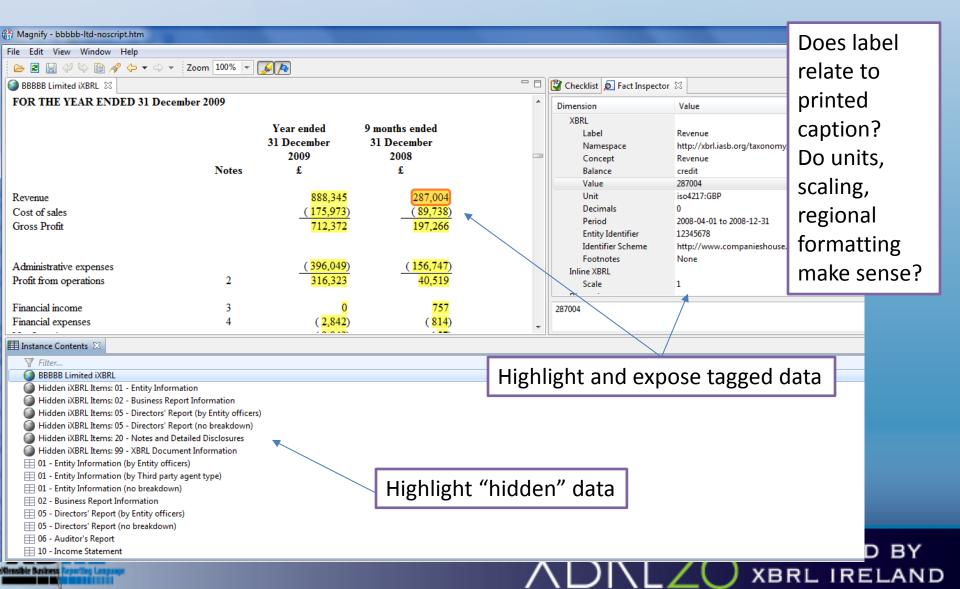
XBRL within Inline XBRL

- Relies on presentation plus XBRL; implementation-specific how XBRL captures presentation and other attributes; less potential S-T demand for expressive taxonomies

- Review facilitated by coupling (however loose) of iXBRL

Corefiling Magnify

Fujitsu XWand

Eric's Exhaustive Examination of Every Eventual Erroneous Exploitation

Areas of Consideration

- Legacy "print" issues
  - Fool the reader
- "Legacy" XBRL issues
  - Push the barriers of the technology
  - Extension taxonomy questions and issues
- Legacy HTML issues
  - Fool the search engine
  - Fool the browser

- Inline XBRL "limitations"
  - e.g., Tying together items reported in multiple places
- HTML/metadata overlap issues
  - What you see
  - Plus what's hidden
  - Less what's not tagged
  - Less what's explicitly excluded
  - Is what you get

Powerful Features May Inspire Abuse

- Original presentation can be maintained
  - What is 5.000? The metadata tells the tale
  - Regional differences, scaling are "behind the scenes"
- An Inline XBRL document can be used to create multiple XBRL instances
  - Important *tagged* facts can be diverted to secondary files
- Non-essential text (e.g., page cross-references) can be omitted from tagged text
  - Essential visual text can disappear during transformation

To be continued

- Auditor Association discussion

- Afternoon panels
  - Benefits
  - Challenges
  - Potential additional uses