

Using dimensions and formulas in practice



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Abstract

- Recent modular extensions to the XBRL specification are enabling the use of XBRL in richer and more complex reporting systems throughout the supply chain. To employ XBRL and its new features to control application meta data successfully, the current data **validation** and **sharing** features of existing and deployed applications should be accommodated, adapted or duplicated. In this talk we will illustrate how we transition applications such as customized **spreadsheets for data collection**, to an improved XBRL enabled system.

Definitions

- Data **validation** in practice
 - Typical practice: application-specific languages
 - Formula specification allows formulas to apply throughout the supply chain
- Definition **sharing** in practice
 - Typical practice: references to cell locations
 - Dimension specification allows multidimensional references by name
- Improving **spreadsheets for data collection**