

Hyperion ess base Terminology

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EXTENDED ABSTRACT

The white paper focuses on how to build a Multi Dimensional Data Base (MDDB) using Hyperion ESS base that support analysis and management reporting applications.

Parents, Children, and Siblings

- *A parent is a member that has a branch below it. For example, Margin is a parent member for Sales and Cost of Goods Sold.*
- *A child is a member that has a parent above it. For example, Sales and Cost of Goods Sold are children of the parent Margin.*
- *Siblings are child members of the same immediate parent, at the same generation. For example, Sales and Cost of Goods Sold are siblings (they both have the parent Margin), but Marketing (at the same branch level) is not a sibling because its parent is Total Expenses.*

Descendants, Ancestors, Roots and Leaves

- *Descendants are members in branches below a parent. For example Profit, Inventory, and Ratios*
- *Ancestors are members in branches above a member. For example, Margin, Profit*

Generations and levels:

- *Generation refers to a consolidation level within a dimension. A root branch of the tree is generation 1. Generation numbers increase as you count from the root toward the leaf member.*
- *Level also refers to a branch within a dimension; levels reverse the numerical ordering used for generations. Levels count up from the leaf member toward the root (Generations start from 1, levels start from 0)*

CONCLUSION

Hyperion Ess base provide event logs, exception logs ,and the database information dialog box .Calculation commands and scripts are included inside the database outline .all these features gives better data retrieval time and allows us to build more data models within short time span.

FUTURE SCOPE

Essbase allows you to perform a default calculation (CALC ALL) or a calculation of your own choosing that you specify in a calculation script. It gives better data retrieval time and allows us to build more data models within short time span.

REFERENCES

Write few referred references here (in IEEE format). One such templates is given hereunder.

- [1] Look Smarter Than You Are with Hyperion Essbase By Edward Roske, Tracy Mc Mullen
- [2] hyperion Ess base 7x/ System 9 by Nigel Pendse
- [3] Oracle Essbase 9 Implementation Guide by Joseph Sydney Gomez and Sarma Anantapantula (Paperback - Jun 25, 2009
- [4] Look Smarter Than You Are with Hyperion Essbase by Edward Roske and Tracy McMullen (Kindle Edition - April 30, 2007) - Kindle Book