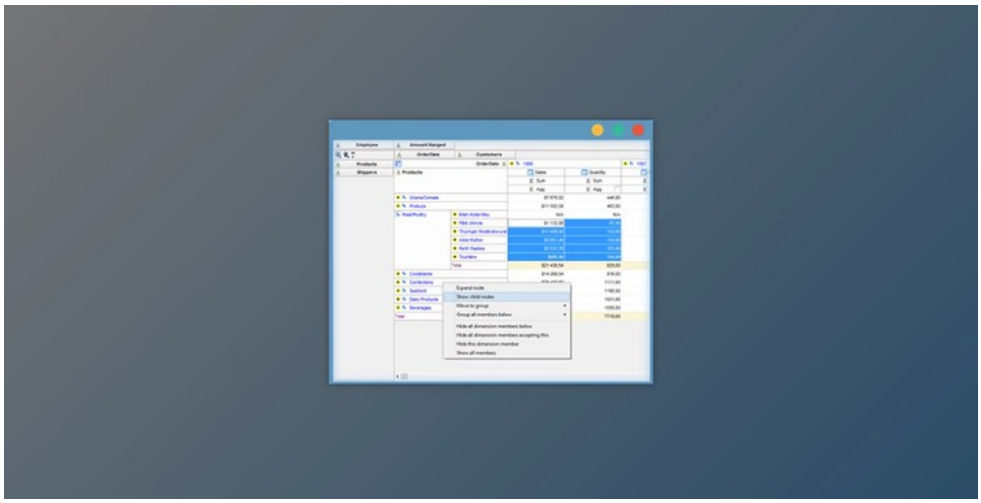
HierCube VCL v5.11.0 for D7-D10.4 Sydney Full Source

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For creating OLAP Software time-proved and natural VCL OLAP Elements. Works using a data source such as a fact table, which makes it more comfortable to configure block construction. Supports composite (multilevel) and hierarchical measurements. Complete Unicode innovative export skills and support.

- Supports hierarchical dimensions described by "Parent-Child" relations. The two"balanced" and"unbalanced" hierarchies are encouraged—no limitations to the amount.
- Supports "snowflake" schema.
- A capability to edit fact table data directly in OLAP-view.
- An ability to show several summaries and many aggregate functions in precisely the same moment. Compute sums to evaluate the values of neighbor cells can be utilized sub-functions.
- Calculated measurements and range-based measurements. An ability to use a list.
- Three Kinds of calculated summaries:
  - Calculated in the table records
  - Calculated using consumer formulas
  - It is calculated using user-defined aggregate works.
- Supports dimension features. Any area from the measurement table could be read as a distinct attribute of measurement by the table and used to explain dimension members more completely.
- Supports supersaturated cubes when one cube cell holds a couple of values in the table.
- We are employing all MOLAP benefits without any issues associated with calculating "sparse" cubes ("database explosion" and"cube sparsity"). HierCube thus solves tasks beyond almost all of the industrial OLAP-servers' potency and works simply with hundreds of measurements. There are no limitations to the maximum cube capacity.
- High performance and minimal memory requirements: calculations of calculating"on the fly" let to process the table carrying a million documents in one minute (excluding the time of information fetching).
- Works with almost any successor of regular TDataSet part, no BDE is needed. Works with unidirectional datasets (which"recall" only existing database document) and datasets which"don't understand" that the complete listing count of an executed query.
- Supports saving to and reading from some other part derived from TStream (such as TFileStream). Allows to keep the"background of investigation" (in other words, different pieces of the identical block) and switch between them afterward.
- Allows fetching new data in the table or complete refresh without shutting the block (at the grid retains the current slice).
- Supports user groups, sorting, filtering by dimension members. Can filter by any combination of dimension members in any dimension.
- Enables copying the chosen grid space into clipboard in various formats.
- Enables exporting grid information to a Lot of formats: MS Excel (using OLE or straight to XLS-file), HTML, PDF, WMF, RTF, TXT, BMP, XML for Analysis, XML Spreadsheet, RaveReport, , FastReport. Additionally supports drawing printer Canvas.
- Easy localization. It's possible to localize the test version.

版本列表

HierCube VCL v5.11.0 for D10-D10.4 Sydney Full Source

HierCube VCL v5.11.0 for D7-XE8 Full Source

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标签

VCL Components Delphi