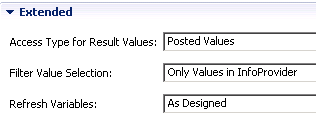
**BEx**

Вкладка ***Extended***



Filter Value Selection – [what you'll see]

* Only Values In InfoProvider - *values that are present in the infocube* [CompositeProvider*?*]; other values for this infoobject [present in master data tables] are not shown*.*
* Only ***Posted*** Values for Navigation - available *values* for that InfoObject *which the query has pulled after execution*. It will not show all the values available in the InfoProvider [CompositeProvider*?*] or Masterdata.
* Characteristic Relationships

*Only Values In InfoProvider* and *Only Posted Values for Navigation* – what is the difference /how are they different/

Access Type for Result Values

* Posted Values
* Master Data
* Characteristic Relationships

The following filter options are available

|  |  |  |
| --- | --- | --- |
| *Selection* | *Description* | *Problem* |
| Only posted values for navigation (default) | Provides the *selection of features included in the query* ⇒ *evaluates all key figures contained in the query* based on the filter breakdown. | For a feature with a high cardinality, such as a document number, the query's key figures are evaluated for all document numbers (query filters are taken into account). If a query has many exception aggregations or if the number of entries in the master data is very high, display of the filter selection can take a long time, or the process might even be aborted. Furthermore, because the values are determined by the Analytic Engine, limits on the number of entries are not taken into account during determination. |
| Only values in InfoProvider | *Ignores the key figures of a query* and *performs a join operation with the underlying InfoProviders*. This can happen *directly in the HANA database*. | This setting should be chosen if the InfoObject has a high cardinality or the calculations in a query are very complex. Taken into account here are the query filters, but not the key figures. Consequently, *the filter window might display entries without data if, for example, limited key figures are used*. |
| Values in the master data table | The InfoProviders are ignored, and only the master data table is accessed. This variant suppresses the join operation on InfoProviders, and provides the highest performance. | Master data queries are useful if all the features of an InfoObject are to be made intentionally available. In addition, a CompositeProvider can cause inefficient opening of the filter list due to joins, calculations, and other properties.  This setting bypasses this aspect and all filters of a query, thereby providing the highest performance during access. |
| Feature relationships | This can only be selected in a query and is relevant for planning. This filter option is not discussed further here. |  |