



Nunhems Retriever

June 2007 (SPARC - Canada)
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Nunhems Retriever (1)



- Layout customized to Nunhems Crops and navigation ALWAYS via switchboard



Nunhems Retriever (2)



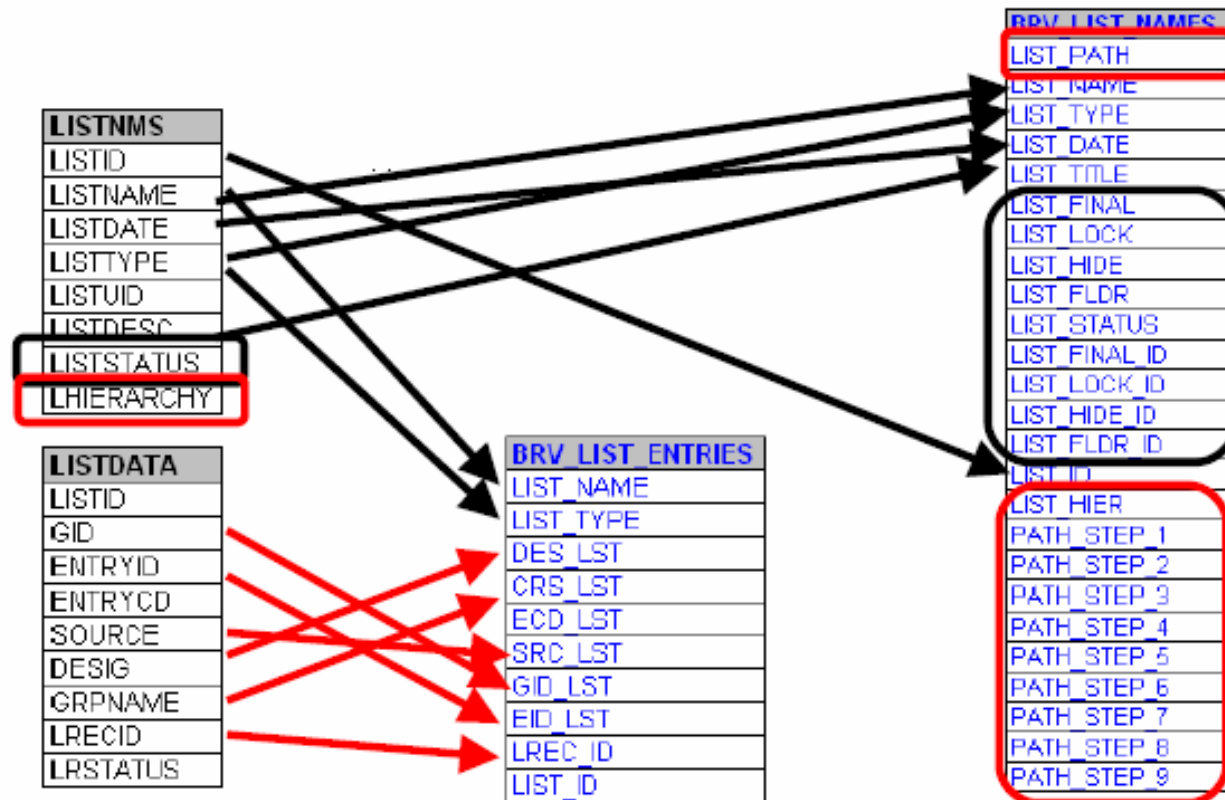
- Queries/Reports/Labels make for more as 90% use of VIEWS at Oracle, DLL function only used for:
 - ICIS Wrapper functions (Cross, GenCode)
 - Reset WorkBook STATUS
 - (Plan to use: Create LIST directly from RTV & Probably some NEW ICIS 5.4 queries.)
- Oracle VIEWS are created with TOAD
- Advantage of VIEWS is that calculating is done at Oracle server (faster) and NOT in MS-Access
- Disadvantage is that VIEWS can NOT be changed by END-Users



Nunhems Retriever (3)



- Also VIEWS are created to make querying in MS-Access more easy by user, BUT not much used by our users (to complicated??)



Nunhems Retriever (4)



Demo of some functionalities:

- Input is now often LIST or STUDY to create a pre-defined report or label.

Steps are then:

1. Select which data you would like to get
2. Select List or Study
3. Select output format (Report, Excel, DAT-file for Hand-Helds)



Nunhems Retriever (future)



- We NEED more flexible tools/functions for querying by end-users themselves. Can MS-Access provide this or do we need extra tools next to MS-Access?
- Flexible querying should be possible over multiple databases as ICIS and (Nun) GEMS or other (public) databases.
- Probably Data Warehouses will be needed to maintain a good performance.
- Is ODBC best connection, is it fast enough?
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Thanks