

Lon's Personal Top 5 Of Blaise 4.8 Extensions



Lon Hofman
Blaise Team, Statistics Netherlands
IBUC Riga, Latvia
June 3, 2009



5: Meta access in Manipula

- Static and dynamic meta available
 - GETFIELDINFO, GETMETAINFO, GETTYPEINFO, GETFIRSTFIELDNAME, ...
 - Support for recursive procedure / function calls available
- Read error information
 - GETERRORCOUNT, GETERROINFO, ...
- 'BCP competitor'



4: Integration of DEP and Manipula

- Alien router and Alien procedure both support calling a procedure in a Manipula script
- INTERCHANGE=SHARED to allow for direct access to form in DEP
- 'BCP competitor'



3: File type XML

- Import and export of data in XML format
- XSD component
 - Not used run-time
 - Preferences stored in special file. Used run-time
- MSXML ('the DOM') not used
- Also available in Audit trail



2: Generic Manipula

- BMI can be passed as run-time parameter when (VAR) is used in USES section
- Automatic connect and data transfer based on equal names still available
- No early binding allowed:
 - Afield:= Anotherfield not allowed
- Late binding has to be used:
 - `f.putvalue('afield',g.getvalue('anotherfield'))`

And the Winner is...

The screenshot shows a software window with a table of data on the left and a tree view on the right. The table has columns for Region, Stratum, SampleNum, PersonNo, and Name. The tree view shows a hierarchical structure of data fields for a selected record, including ComTel, CatiMana, CatiCall, and Ident.

Region	Stratum	SampleNum	PersonNo	Name
10	1030	1025	3	Person 3
10	1030	1063	1	Person 1
10	1030	1072	4	Person 4
10	1030	1077	3	Person 3
10	1030	1218	1	Person 1
10	1030	1524	5	Person 5
10	1030	1598	2	Person 2
10	1030	1655	3	Person 3
10	1030	1660	2	Person 2
10	1030	1753	3	Person 3
10	1030	1792	1	Person 1
10	1030	1874	4	Person 4
10	1030	2158	3	Person 3
10	1030	2209	1	Person 1
10	1030	2251	1	Person 1
10	1030	2296	5	Person 5
10	1030	2357	1	Person 1

Tree view structure:

- ComTel - 1, Dirty
 - CatiMana
 - CatiCall
 - NrOfCall - 1
 - FirstDay - 28/5/2009
 - RegsCalls
 - RegsCalls[1]
 - RegsCalls[5]
 - Ident
 - Region - 10
 - Stratum - 1030
 - SampleNum - 1025
 - PersonNo - 3
 - Name - Person 3
 - Phone - 601-110-2508
 - TimeZone - EST
 - TimeSlice - S-1
 - ForWhom - DIF
 - Manage
 - Address



1: Data Tree View

- Available in the details of the database browser
- Data tree view displays only blocks that contain data
- Nodes in the tree view are expanded until the block nodes at the lowest level