

\$ dir extrdb*

Directory MBIO:[WARD.PMAP]

EXTRDB.EXE;1 EXTRDB.FOR;1 EXTRDB.NOTES;1 EXTRDB.OBJ;1
EXTRDB.OUT;1

Total of 5 files.

\$ type extrdb.notes

From JES@MRC-LMB.CAM.AC.UK Thu Aug 3 14:56:29 1989

Message-Id: <8908032152.AA20928@megaron.arizona.edu>

Received: from rvax.ccit.arizona.edu by megaron.arizona.edu (5.59-1.7/15) via SP
id AA20928; Thu, 3 Aug 89 14:52:18 MST

Received: from UKACRL.BITNET by rvax.ccit.arizona.edu; Thu, 3 Aug 89 14:37 MST

Received: from RL.IB by UKACRL.BITNET (Mailer X1.25) with BSMTTP id 7445; Thu,
03 Aug 89 22:25:23 BST

Received: from RL.IB by UK.AC.RL.IB (Mailer X1.25) with BSMTTP id 6977; Thu, 03
Aug 89 22:25:23 BS

Date: 3-AUG-1989 22:24:37

From: JES@MRC-LMB.CAM.AC.UK

To: SCHATZ@arizona.edu

Via: UK.AC.CAM.MRC-LMB; 3 AUG 89 22:25:20 BST

Status: R

TO: BRUCE SCHATZ

A complete text conversion would be a huge file for Email, so here
is a quickie decoding program to cover the items you mentioned. This will
generate most of what is normally displayed on the screen, so will do
for demo; for the long term, of course we should go into much more
detail.

Speaking of which, I'm very glad that you let me know what you are
doing, because I had no idea that you were producing such a detailed
tie up between the various databases. Thinking that we should get on
with producing something here, I've been encouraging a couple of computer
people to start thinking about it (these are Jean Thierry-Mieg and Richard
Durbin). Because of your progress, it's now
urgent that I let them know what the situation is. Would you welcome
active collaboration from this end - I mean in terms of sharing code?
That would be the most effective way from our point of view, since it
would allow Jonathan Hodgkin and me to interact most directly with
the routines, and yet avoid duplication of effort.

Standards are no problem, since it has already been agreed at
this end that Unix/C/workstation is appropriate for the newstyle
database. Just a couple of points that are very important, though.
(1) It is essential to make provision from the outset for the smaller
users, who form the majority of our customers; thus one has to plan for
interrogation of the database at a lower level, by Macs for example.
(2) The new database, like the old one, needs to be shipped around
internationally, so some means of doing this over slowish links needs
to be allowed for.

It seems to me that there's lots to do, so I can't imagine that
there'll be too many hands. But it will be important to keep in very
close touch from now on. Please let me know what you think about all
this.

Yours

John

Compile program with:-

\$FOR/CHECK=ALL EXTRDB

\$LINK EXTRDB

c EXTRDB

c extracts database to ASCII file

integer*2 hchrom,hflag,hchrom1,hflag1,hsitu,hsitul
character*8 name,cname,gene,genel,kname