Creating additional database space
(called chunks) on the RAX

Read through these instructions carefully before proceeding, if you do not understand one or more of the steps… contact the RFC Support Group for clarification or assistance.

For the purposes of this example we will add a chunk that will be called "m" and we will add this new chunk to the database space called "dbs1" (that's a "one" not a lower case L)

1)   Log on to the RAX system as "root" or "informix"

2)   Go to the directory where the chunk will be create:
         cd /data

3)   Check to see what the next chunk should be named by looking at the current files. For our purposes the last chunk that was created was dbspacel, so dbspacem is next.

4)   Create the chunk file:
         touch dbspacem

5)   Set the permissions and ownership on the chunk:
         chmod 664 dbspacem
         chown informix:informix dbspacem

6)   Go to the INFORMIX link directory:
         cd /opt/informix/links

7)   Create the necessary links to connect the designated database space:
          ln -s /data/dbspacem datam

8)   Set the ownership to the link:
          chown informix: informix datam

9)   Determine which database space you want to connect the new chunk to
         For our purposes the new chunk will be added to database space dbs1

10)   Take the INFORMIX server gracefully from on-line mode to quiescent mode. NOTE: During the mode change from online to quiescent the server is considered to be in "Shutdown" mode:
          onmode –sy

11) Connect the new chunk to the RFC Archive Database using the onspaces command:

```
onspaces -a dbsl -p /opt/informix/links/datam -o 0 -s 1048574
```

12) Now take the INFORMIX server back to online mode：

```
onmode -m
```