How to show missing trades from 2 different years (example)

Goal: To compare to datasets from 2 different years. All missing trades should be identified.

It can't be done directly from UN Comtrade; however, it can be done using Access (or other database tools). First, data input has to be downloaded.

Data Input:
Three digits SITC Rev.2 with partner World in the years 1999 and 2003. Please see access database tables 1999 and 2003 in the attachment.

SQL Queries:
To obtain missing records (trades), SQL queries are created.
The query 'FindOutRecordsIn1999ButNotIn2003' shows missing trades in 2003 (compare to 1999)
The query 'FindOutRecordsIn2003ButNotIn1999' shows missing trades in 1999 (compare to 2003) The query 'FindOutRecordsIn2003AndIn1999' shows match trades in 1999 and 2003
The query 'QueryCombination1999-2003' shows all trades in 1999 and 2003. Any missing trades will be shown as empty trade value.

Attachments:

FullCompareDatasetsWorld.zip
How to use UN Comtrade (Comtrade)
  - metadata
  - use
  - tutorial
  - how-to
  - api

Data Exchange Suite (DES) (Comtrade)
  - user
  - tutorial
  - comtrade
  - des
  - sdmx

Timetable for data availability of country (Comtrade)
  - user
  - comtrade
  - use
  - data_availability
  - qa

Quantity unit tons in detailed level data (Comtrade)
  - user
  - comtrade
  - use
  - commodity
  - qa