

BEFORE you do anything, create a backup of both databases! I have never used the transfer tool before. It seems to work just fine, but you'll never know...

Preparation

Download the following file <http://www.datacrow.net/hsqldb.jar>

Copy the "hsqldb" jar file to the "lib" folder of Data Crow. Overwrite the existing file.

Assuming you are running under windows, start "start_hsql_manager.cmd" which can be found in the Data Crow main directory.

Starting the HSQL Manager

Enter the following connection information:

Setting name: dc

Type: HSQL Database Engine Standalone

Driver: org.hsqldb.jdbcDriver

URL: jdbc:hsqldb:file:data/dc

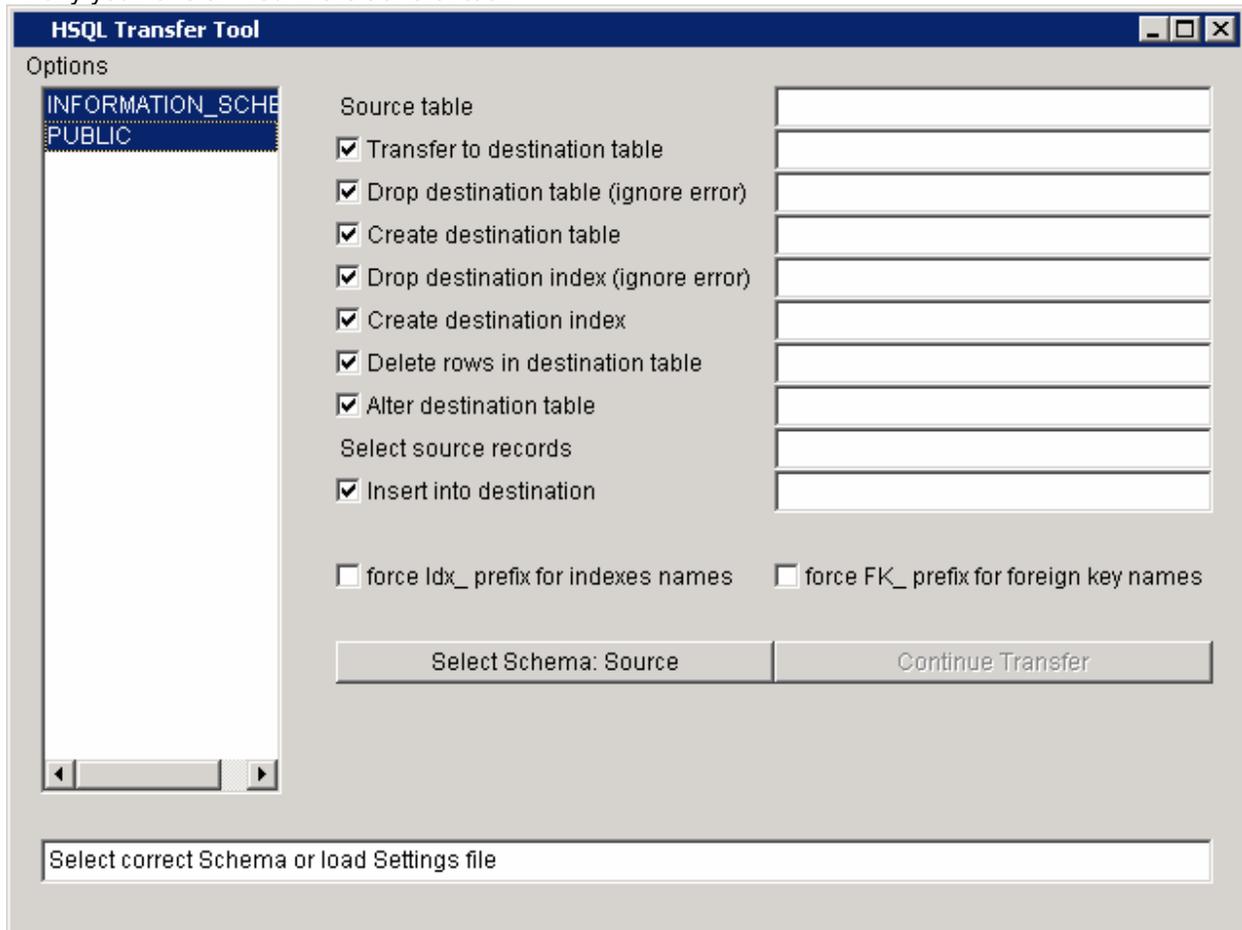
User: sa

From the following screen select "Tools > Transfer" to open up the transfer manager.

You'll notice you have to define both the source and the destination database. You can reuse the previous entered values by selecting "dc" from the recent list. You'll only need to change the URL for the source database ie jdbc:hsqldb:file:data/kiddies.

Using the transfer tool

Finally you have arrived in the transfer tool:



Setting the options:

- 1 - Press "select Schema: Source" (note that both schema's in the options list have been selected manually!)
- 2 - Press "select Schema: Destination" (note that both schema's in the options list have been selected manually!)

Selecting the data to transfer

After the previous two steps you have can define the data you want to transfer to the destination. You have to change the options for each column (shown in the options list)

The screenshot shows the 'HSQL Transfer Tool' dialog box. On the left is a list of source tables, with 'AUDIOCDS' selected. The main area contains a list of transfer options, each with a checkbox and a corresponding SQL command in a text box. The options are:

- Source table: AUDIOCDS
- Transfer to destination table: AUDIOCDS
- Drop destination table (ignore error): DROP TABLE AUDIOCDS;
- Create destination table: CREATE TABLE AUDIOCDS(LOCATION
- Drop destination index (ignore error): DROP INDEX SYS_IDX_69;
- Create destination index: CREATE UNIQUE INDEX SYS_IDX_69 C
- Delete rows in destination table: DELETE FROM AUDIOCDS;
- Alter destination table: (empty)
- Select source records: SELECT * FROM AUDIOCDS;
- Insert into destination: INSERT INTO AUDIOCDS VALUES(?, ?, ?
- force Idx_ prefix for indexes names
- force FK_ prefix for foreign key names

At the bottom are two buttons: 'Start Transfer' and 'Continue Transfer'. Below the buttons is a text box containing the instruction: 'Edit definitions and press [Start Transfer]'.

Uncheck "Transfer to destination table" for the tables you DO NOT want to transfer.

Match the settings to the once shown in the image below for table you want to transfer:

The screenshot shows the HSQL Transfer Tool dialog box. On the left, a list of tables is shown with 'AUDIOCDS' selected. The main area contains various options and their corresponding SQL commands:

Option	SQL Command
Source table	AUDIOCDS
<input checked="" type="checkbox"/> Transfer to destination table	AUDIOCDS
<input type="checkbox"/> Drop destination table (ignore error)	DROP TABLE AUDIOCDS;
<input type="checkbox"/> Create destination table	CREATE TABLE AUDIOCDS(LOCATION
<input checked="" type="checkbox"/> Drop destination index (ignore error)	DROP INDEX SYS_IDX_69;
<input checked="" type="checkbox"/> Create destination index	CREATE UNIQUE INDEX SYS_IDX_69 C
<input type="checkbox"/> Delete rows in destination table	DELETE FROM AUDIOCDS;
<input type="checkbox"/> Alter destination table	
Select source records	SELECT * FROM AUDIOCDS;
<input checked="" type="checkbox"/> Insert into destination	INSERT INTO AUDIOCDS VALUES(?, ?, ?
<input type="checkbox"/> force Idx_ prefix for indexes names	
<input type="checkbox"/> force FK_ prefix for foreign key names	

Buttons: Start Transfer, Continue Transfer

Footer: Edit definitions and press [Start Transfer]