DDL Input File for DVD Data

This file contains definitions of and examples DDL statements to create a database for DVD data. The DDL statements are in the Data Definition Language (DDL) of the Oracle RDBMS.

Below are the steps to create a prototypic DVD database, using Oracle 8/7for the RDBMS. Oracle 8 is the current version of Oracle, and Oracle 7 is the immediate previous version of Oracle. Oracle 8 provides a superset of Oracle 7 features, and the DDL statements for Oracle 8 are also valid for Oracle 7. Oracle 7 supports the Oracle RDBMS, which is the RDBMS component of Oracle. Oracle 8 provides a number of additional features, such as the Oracle Universal Server, which are not available in Oracle 7. Oracle 7 provides a number of features, such as Oracle Parallel Server, which are not available in Oracle 8. Oracle 7 and Oracle 8 are available on a wide variety of platforms, including Windows NT, Windows 95, Sun Solaris, HP-UX, and IBM AIX. Oracle 7 and Oracle 8 are also available on IBM mainframes and Digital Equipment Corporation VAX/VMS systems.

Instructions below are marked with an asterisk (*) in column 1.

The command line processor processes a statement at a time from its stream. A statement is terminated by a semicolon (;) in column 1 of the input file.

1. A simple DDL Program for Connecting the DVD Transport File to a Database Table

The DVD Database model will create a DVD transport data file and populate the DVD database with the data from the DVD transport file. The DVD transport data file contains DVD Records, and this DVD Record will first be used for all Film-related processing and processing.

Below is a sample DDL program that can be used to connect the DVD transport data file to a database table. The DVD transport data file is called dvd.dat.

```
-- CREATE DVD(5) TABLE*
-- DVD TABLE CREATION SCRIPT*

-- DROP DVDUSER DVD(5) TABLE*
-- DROP TABLE DVD;

-- CREATE DVD(5) TABLE*
-- CREATE TABLE DVD(5) (
-- DVD(5)_DVD(5)_ID(4) NUMBER(4),
-- DVD(5)_DVD(5)_NAME(20) VARCHAR2(20) );

-- INSERT DVD(5) RECORDS*
-- INSERT INTO DVD(5) VALUES(1,'DVD');
-- INSERT INTO DVD(5) VALUES(2,'DVD');

-- SELECT DVD(5) RECORDS*
-- SELECT * FROM DVD;
```

The command line processor processes a statement at a time from its stream. A statement is terminated by a semicolon (;) in column 1 of the input file. The DVD Transport File is a fixed-length ASCII file, and contains the DVD Records.

NOTE:

1. The Oracle and DB2 Versions of the CREATE DVD(5)TABLE Statements are identical.
2. The DVD(5)_DVD(5)_ID(4) and DVD(5)_DVD(5)_NAME(20) are Film-related attributes.
3. The DVD(5)_DVD(5)_ID(4) is a NUMBER(4) and is the primary key for the DVD(5) table.
4. The DVD(5)_DVD(5)_NAME(20) is a VARCHAR(20) and is the Film-related attribute for Film identifying Number such as DVD, Mini-DVD, Mini-CD, or Mini-Film.

5. -- is the Oracle Command Line Processor Comment Line Indicator.
6. The Oracle Command Line Processor processes a statement at a time from its stream. Oracle Processing Begins when the Oracle RDBMS receives the first statement from the Oracle Command Line Processor. Oracle Processing Ends when the Oracle RDBMS receives the last statement from the Oracle Command Line Processor.
7. The Oracle Command Line Processor processes a statement at a time from its stream. A statement is terminated by a semicolon (;) in column 1 of the input file. Oracle Processing Begins when the Oracle RDBMS receives the first statement from the Oracle Command Line Processor. Oracle Processing Ends when the Oracle RDBMS receives the last statement from the Oracle Command Line Processor.
8. The DVD(5)_DVD(5)_ID(4) is a NUMBER(4) and is the primary key for the DVD(5) table.
9. The DVD(5)_DVD(5)_NAME(20) is a VARCHAR(20) and is the Film-related attribute for Film identifying Number such as DVD, Mini-DVD, Mini-CD, or Mini-Film.

Following is a sample DDL program that will connect the DVD(5) data file to the DVD(5) table.

```
-- CONNECT DVD(5) TO TABLE*
-- DVD(5) TABLE CONNECTION SCRIPT*

-- DROP DVD(5) DVD(5);
-- CREATE DVD(5) DVD(5) FOR DVD(5);
-- CONNECT DVD(5) TO DVD(5);
-- SELECT * FROM DVD(5);
```

Note 1: The DVD(5) DVD(5) FOR DVD(5) Statement defines the DVD(5) DVD(5) File.

Note 2: The DVD(5) DVD(5) FOR DVD(5) Statement defines the DVD(5) DVD(5) File.

Note 3: The DVD(5) DVD(5) FOR DVD(5) Statement defines the DVD(5) DVD(5) File.

Note

```
VALUE INNDSCLK
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE EXTRHRS
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 ANY'
   2 = '2 NOT ANY'
   .
VALUE LPTSDIFF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 NO DIFFICULTY'
   2 = '2 SOME DIFFICULTY'
   3 = '3 A LOT OF DIFFICULTY'
   4 = '4 UNABLE TO DO'
   .
VALUE MARSTALK
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 MARRIED'
   2 = '2 DIVORCED'
   3 = '3 SEPARATED'
   5 = '5 NEVER MARRIED'
   6 = '6 UNDER 16 INAPPLICABLE'
   7 = '7 WIDOWED IN 1 WORD'
   8 = '8 WIDOWED IN BOOM'
   9 = '9 DIVORCED IN BOOM'
  10 = '10 SEPARATED IN BOOM'
   .
VALUE MCAUSLIF
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE MCAUSLIK
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE MCANSELF
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE MCANSELK
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE MILSLIFF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 NO DIFFICULTY'
   2 = '2 SOME DIFFICULTY'
   3 = '3 A LOT OF DIFFICULTY'
   4 = '4 UNABLE TO DO'
   .
VALUE MNNDSELF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 EXCELLENT'
   2 = '2 VERY GOOD'
   3 = '3 GOOD'
   4 = '4 FAIR'
   5 = '5 POOR'
   .
VALUE MNNDSELK
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 SELF'
   2 = '2 PROXY'
   .
VALUE MRALIF
  -1 = '-1 INAPPLICABLE'
   1 = '1 MRA'
   2 = '2 NON-MRA'
   .
VALUE NUMMDSLF
  -9 = '-9 NOT ASCERTAINED'
  -1 = '-1 INAPPLICABLE'
   1 = 500 - '1 - 500'
   .
VALUE OFFHELIK
  -9 = '-9 NOT ASCERTAINED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE OFFONHLF
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE OFFONHLK
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE PANELLIF
   5 = '5 PANEL 5 NO 1'
   6 = '6 PANEL 6 NO 1'
   .
VALUE PID
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  15 - 186 = '015 - 186 PERSON NUMBER'
   .
VALUE PRIHELIF
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE PRIHELIK
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE PRINHELF
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE PRINHELK
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE PRISELIF
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE PRIVSELF
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE PROXYLIF
  -1 = '-1 INAPPLICABLE'
   1 = '1 PROXY'
   2 = '2 NON-PROXY'
   .
VALUE RACE
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 WHITE, CAUCASIAN'
   2 = '2 PERSON IS BLACK/NEG HISPANIC'
   3 = '3 OTHER'
   .
VALUE RACEK
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 WHITE, CAUCASIAN'
   2 = '2 BLACK, AFRICAN AMERICAN'
   3 = '3 ASIAN OR PACIFIC ISLANDER'
   4 = '4 HISPANIC'
   5 = '5 NATIVE'
  91 = '91 OTHER'
   .
VALUE RCHHELIF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 NO DIFFICULTY'
   2 = '2 SOME DIFFICULTY'
   3 = '3 A LOT OF DIFFICULTY'
   4 = '4 UNABLE TO DO'
   .
VALUE RESPONDIF
  -1 = '-1 INAPPLICABLE'
   1 = '1 FIRST RESPONDENT'
   2 = '2 NOT FIRST RESPONDENT'
   3 = '3 NOT DETERMINED'
   .
VALUE RHSLCHLF
  -1 = '-1 INAPPLICABLE'
   1 = '1 RHSLCHLF'
   2 = '2 RCHHELF'
   3 = '3 RCHSELF'
   4 = '4 MRRT'
   .
VALUE RPRHELIK
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   0 = '0 SELF'
   1 = '1 SPOUSE'
   2 = '2 FATHER'
   3 = '3 SISTER/STEP/HALF'
   4 = '4 BROTHER/STEP/HALF'
   5 = '5 DAUGHTER/ADOPTED DAUGHTER'
   6 = '6 SON/ADOPTED SON'
   7 = '7 MOTHER-IN-LAW'
   8 = '8 HUSBAND/SPOUSE'
   9 = '9 MOTHER-IN-LAW'
  10 = '10 SISTER-IN-LAW'
  11 = '11 BROTHER-IN-LAW'
  12 = '12 BROTHER-IN-LAW'
  13 = '13 SISTER-IN-LAW'
  14 = '14 SON-IN-LAW'
  15 = '15 STEPMOTHER'
  16 = '16 STEPFATHER'
  17 = '17 STEPDAUGHTER'
  18 = '18 STEPSON'
  19 = '19 GRANDMOTHER'
  20 = '20 GRANDFATHER'
  21 = '21 GRANDSON'
  22 = '22 UNCLE'
  23 = '23 AUNTS'
  24 = '24 NIECE'
  25 = '25 COUSIN'
  26 = '26 NEPHEW'
  27 = '27 GRANDDAUGHTER'
  28 = '28 FEMALE PARTNER'
  29 = '29 MALE PARTNER'
  30 = '30 MOTHER'S PARTNER'
  31 = '31 FATHER'S PARTNER'
  32 = '32 SON OF PARTNER'
  33 = '33 SON OF PARTNER'
  35 = '35 GREAT GRANDMOTHER'
  36 = '36 GREAT GRANDFATHER'
  37 = '37 GREAT GRANDDAUGHTER'
  38 = '38 GREAT GRANDSON'
  39 = '39 GREAT AUNT'
  40 = '40 GREAT UNCLE'
  41 = '41 GREAT NIECE'
  42 = '42 GREAT NEPHEW'
  43 = '43 FOSTER MOTHER'
  44 = '44 FOSTER FATHER'
  45 = '45 FOSTER DAUGHTER'
  46 = '46 FOSTER SON'
  91 = '91 OTHER RELATED, SPECIFY'
  98 = '98 NOT RELATED'
   .
VALUE RSUMHH
  -1 = '-1 INAPPLICABLE'
  10 - 998 = '010 - 998'
   .
VALUE RTRLTHLF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 EXCELLENT'
   2 = '2 VERY GOOD'
   3 = '3 GOOD'
   4 = '4 FAIR'
   5 = '5 POOR'
   .
VALUE RTPNHELF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 SELF'
   2 = '2 PROXY'
   .
VALUE RVCLHLIF
  -1 = '-1 INAPPLICABLE'
   1 = '1 RVCLHLIF NO'
   2 = '2 HRM NO'
   3 = '3 RVCLHLIF NO'
   .
VALUE SEX
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 MALE'
   2 = '2 FEMALE'
   .
VALUE SHELIHLF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE SPOUSID
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  10 - 994 = '010 - 994 VALID SPOUSEID'
  997 = '997 NOT MARRIED/LIVING WITH'
  998 = '998 MARITAL STATUS UNKNOWN'
  997 - '997 LESS THAN 14 YRS OLD'
   .
VALUE SPOUSELF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 SPOUSE IS PROXY'
   2 = '2 NOT MARRIED/NO SPOUSE'
   3 = '3 UNDER 16 INAPPLICABLE'
   .
VALUE STRESLIF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 NO DIFFICULTY'
   2 = '2 SOME DIFFICULTY'
   3 = '3 A LOT OF DIFFICULTY'
   4 = '4 UNABLE TO DO'
   .
VALUE STRESLIK
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 NO DIFFICULTY'
   2 = '2 SOME DIFFICULTY'
   3 = '3 A LOT OF DIFFICULTY'
   4 = '4 UNABLE TO DO'
   .
VALUE TRANSLIF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE TRANSLIK
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE WGTHELIF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   0 = '0'
   .
  442.646448 - 639921.145457 = '442.646448 - 639921.145457'
   .
VALUE WGTHELIK
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   0 = '0'
   .
  275.512924 - 54118.912453 = '275.512924 - 54118.912453'
   .
VALUE WLKSLIF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 NO DIFFICULTY'
   2 = '2 SOME DIFFICULTY'
   3 = '3 A LOT OF DIFFICULTY'
   4 = '4 UNABLE TO DO'
   .
VALUE WLKSLIK
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
VALUE WRKLIHLF
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
   1 = '1 YES'
   2 = '2 NO'
   .
```