

## Oracle Designer

Report : TABLE DEFINITION  
Filename : s:\documents\pdfs\ferf.pdf  
Run by : DSHUGHES  
Report Date : 12 May 2003  
Total Pages : 5

### Parameter Values

Workarea : GLOBAL SHARED WORKAREA  
Container : GNIS  
Container Version :  
Recurse Sub-Containers : N  
Tab/View/Snap Name : FEATURE\_REFERENCES  
Diagram :  
Includes  
Yescolumn Details :  
Tables Created  
On/After :  
and On/Before : 12 May 2003  
Tables Changed  
On/After :  
On/Before : 12 May 2003

**Table Definition**

Container : GNIS Version :

Table Name : FEATURE\_REFERENCES Alias : FERF  
 Display Title : References

Description : The Federal Government map, state map, atlas, or other text reference for a feature name or variant name.

User/Help Text :

Volumes

Start Rows : End Rows : 0

Storage

Index-organized ? Yes

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ORIGINATOR	NOT NULL	VARCHAR2 (2)
20	REFERENCE_TYPE	NOT NULL	VARCHAR2 (10)
30	REFERENCE_CODE	NOT NULL	NUMBER (8, 0)
50	DESCRIPTION	NULL	VARCHAR2 (2000)

Primary Key

<u>Name</u>	<u>Column</u>
FERF_PK	ORIGINATOR REFERENCE_TYPE REFERENCE_CODE

Column Detail

10 ORIGINATOR

Optional ? :No ; Varchar2 (2) ;( ) ; ; Uppercase ? :Yes ; Default Value :US ;

The originator, either the Federal Government or a state, of the map, atlas, or other text reference for a feature name or variant name. Allowable values are restricted to US or a state alpha code.

Notes Current GNIS Table/Column:  
BIBLIO REF.BIBLIO\_CODE

In the format AA-BNNNNN/% with AA = either "US" or State alpha code. B = M for Maps, T for Text, I for interview. NNNNN = 1-5 digit number.

Data Loading Instructions: Parse the first two letters, i.e., either US or the state alpha code from the current columns above and load to this attribute. Verify state alpha codes against STATES.STATE\_ALPHA. Records are to be keyed to their respective FEATURE NAMES.

## Table Definition

Container : GNIS Version :

Column Detail

Load this data to both FEATURE\_NAMES.ORIGINATOR, keyed to FEATURE\_ID, and to FEATURE\_REFERENCES.ORIGINATOR.

Business Rule:

ORIGINATOR allowable values restricted to US and state alpha codes.

Where

Validation : Value = either US or STATE.STATE\_ALPHA

## 20 REFERENCE\_TYPE

Optional ? :No ; Varchar2 (10) ;( ) ; ; Uppercase ? :Yes ;

The type of the map, atlas, or other text reference for a feature name or variant name. See GNIS\_DOMAINS, JOIN\_COLUMN = REFERENCE\_TYPE for allowed values. Additional values may be added in the future.

Notes

Current GNIS Table/Column:  
BIBLIO REF.BIBLIO\_CODE

In the format AA-BNNNNN/% with AA = either "US" or State alpha code. B = M for Maps, T for Text, I for interview. NNNNN = 1-5 digit number.

Data Loading Instructions: Parse the third letter(M, T, or I) from the current fields and load to this attribute in the new database as either Maps, Text, or Interview.

Load this data to both FEATURE\_NAMES.REFERENCE\_TYPE, keyed to FEATURE\_ID, and to FEATURE\_REFERENCES.REFERENCE\_TYPE.

## 30 REFERENCE\_CODE

Optional ? :No ; Number (8, 0) ;( ) ; ; Uppercase ? :No ;

The code of the map, atlas, or other text reference for a feature name or variant name.

Notes

Current GNIS Table/Column:  
BIBLIO REF.BIBLIO\_CODE

In the format AA-BNNNNN/% with AA = either "US" or State alpha code. B = M for Maps, T for Text, I for interview. NNNNN = 1-5 digit number.

Data Loading Instructions: Parse the one to five digit number from the current fields and load to this column in the new database.

Load this data to both FEATURE\_NAMES.REFERENCE\_CODE, keyed to FEATURE\_ID, and to FEATURE\_REFERENCES.REFERENCE\_CODE.

## 50 DESCRIPTION

Optional ? :Yes ; Varchar2 (2000) ;( ) ; ; Uppercase ? :No ;

A Description of the map, atlas, or other text reference for a feature name or variant name.

Notes

Current GNIS Table/Column:  
BIBLIO REF.ANNOTATED\_ENTRY

Data Loading Instructions: Load from above column, keyed to

### Table Definition

Container : GNIS      Version :

Column Detail

BIBLIO CODE.

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TABLE DEFINITION

End of Report