HRE –NAME STYLES - OVERVIEW

Revision history

2018-06-03	Robin Lamacraft	Original draft
2018-06-05	Robin Lamacraft	Update Input Field definitions
2018-06-12	Robin Lamacraft	Revise input fields and add more detail
2023-07-15	Don Ferguson	Align with Build 30

SCOPE

A Name Style is an ordered set of defined fields that allows the storage of the appropriate elements to compose variants of a name for output or for sorting objects by their name.

In HRE any object that may have a multi-part name (as do Persons, Locations) may use Name Style definitions to define a series of name forms and variants of them. In HRE, a common set of tables are used for the definition of a Name Style. The user supplied object name variant data is stored in set of tables associated with the generic data object type. Several Name Styles can be applied to the name data of the same sub-type, for example the way person naming conventions are used in different communities or the number and type of elements used in different location models between countries.

INPUT FIELD DEFINITIONS

- Each person can have a set of *names* (born name, married name etc.) but must have at least one *name*
- A place can also have a set of *names* (especially if a place name is changed over the years)
- Other HRE objects may also have *names*
- Each name has a set of *name element data* each identified with a name element code and the corresponding name data as (ex. John, Smith etc.)
- Each *name element type* is identified with a unique *name element code* and a translated *name element description*. (e.g., in English: 3000 = Given-List, 5200 = Family-Name)
- A *name style* is a list of *name element codes* that defines which *name element types* build up a *name*. The *name element codes* are set up in sequential order according to the *name style* to form a name in a table or report based on the recorded *name element data*.
- The *name style* is identified with a *name style description* and a *name-type*. The *name-type* defines the type of HRE object that the *name style* applies to (e.g., a Person, Location, Source, etc). Name styles are configured in a GUI screen (Name Style Management). The same screen can also be used to create and delete *name element types* within a *name style*.
- A default set of *name elements* is provided in HRE. However, the user is free to expand the table of *name elements* with new *name element codes* and *name element descriptions*.

STORAGE OF NAME ELEMENT VALUES

There are 3 tables that in combination store the name element values of a multi-part name.
- HRE Table 163 holds the list of all Name Element Types per HRE object type, per language.
- Table 160 stores Name Styles created by the user, supplied with an HRE installation or created from a TMG import.
- Table 162 stores Name Style output definitions.

OUTPUT TEMPLATE DEFINITIONS AND THEIR USE

- Each Name Style Definition <u>must have a number of standard Output Templates</u> defined so that there is a consistent method to display an object name from any Name Style of that object type and sub type combination independent of the Name Style that was used
- Each Template Output Definition is a record in table **T162**
- For some object type and sub type combinations there may be extra Output Templates defined. For example, Source Citation may have templates that are defined for different Publishing Styles.