

## ***Biograph* Documentation**

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Files in the `inst/Doc` folder contains two sets of files. The first set shows how to prepare *Biograph* objects. The documentation is presented in the file **Biograph.Documentation.pdf**. The R programs that start with `create.` show the R code to produce *Biograph* objects. The following programs are included:

- a. `create.Simple*.r` use simple hypothetical data to illustrate the steps to create a *Biograph* object.
- b. `create.GLHS.r` produces a *Biograph* object from German Life History Survey data provided by Blossfeld and Rohwer (2002). The raw data are included in the text file `rrdat.txt`.
- c. `create.NLOG98.r` produces a *Biograph* object from data of the Netherlands Family and Fertility Survey 1998.
- d. `create.SHARElife.r` uses data from wave 3 of the Survey of Health, Ageing and Retirement in Europe (2010) to illustrate how to prepare a *Biograph* object.
- e. `create.NFHS.r` uses data from the National Family Health Survey of India (2006) to illustrate the production of a *Biograph* object.
- f. `create.ebmt.r` shows how to convert data from the European Registry for Blood and Marrow Transplantation (EBMT) to a *Biograph* object.
- g. `create.simul.r` converts simulated life history data to *Biograph* object.

The second set of files demonstrates the use of *Biograph*. Three files are included. `demos.GLHS.r` uses the data German Life History data. `demos.NLOG98.r` uses the Netherlands Family and Fertility Survey data. The program `demos.dates.r` illustrates functions for the conversion of date formats.