

Summary of eUtil Parameters

EInfo *db* – database to explore

EGQuery *term* – Entrez query

ESearch

db – database to search

term – Entrez query

usehistory – set to ‘y’ to post results to History

WebEnv – web environment for any query keys in *term*

retstart – first UID to retrieve

retmax – number of UIDs to retrieve

reldate – limit to this number of days prior to today

mindate – start date, YYYY/MM/DD (must be used with *maxdate*)

maxdate – end date, YYYY/MM/DD (must be used with *mindate*)

datetype – type of date by which to limit the search

ESummary

db – database to access

id – comma-delimited list of UIDs (only UIDs!)

WebEnv – web environment of input data set

query_key – query key of input data set

retstart – first DocSum to retrieve

retmax – number of DocSums to retrieve

EPost

db – database to search

id – comma-delimited list of UIDs (only UIDs!)

EFetch

db – database to search

id – comma-delimited list of UIDs (can include accessions)

WebEnv – web environment of input data set

query_key – query key of input data set

retstart – first record to retrieve

retmax – number of records to retrieve

retmode – file format of output (text, XML, HTML, ASN.1)

rettype – output format (FASTA, gb, acc, etc.)

seq_start – first residue to return

seq_stop – last residue to return

strand – strand to return (1 = plus, 2 = minus)

complexity – type of data object to return

ELink

dbfrom – database to link from (origin)

db – database to link to (destination)

id – comma-delimited list of UIDs (only UIDs!)

cmd – Elink command mode (default = neighbor)

WebEnv – web environment of input data set in *dbfrom*

query_key – query key of input data set in *dbfrom*

term – Entrez query with which to limit the set of linked UIDs