Summary of eUtil Parameters

**ElInfo**  
$db$ – 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