Presented is the further step in development and use of the Human Metabolism Databases created for use in drug research and development. The databases are providing the latest data on specific interactions for a given substance with Human Phase I Enzymes such as P450 (CYP), FMO, AKR, MAO and AO; Human Phase II Enzymes such as Esterases, UGT, GST, SULT; and Human Transporters such as ABC, OATP, OCT, OAT, SLC. The databases are supported by chemical/metabolite structures as well as kinetic values found in the literature. The databases are available online (http://jp.fujitsu.com/group/fqs/services/lifescience/english/asp/admedb/), and completely searchable by keywords or chemical structures. Advanced searches are also available to support investigational studies on drug-drug interactions.