



Entity Name	Attributes
Protein	(UniProt_ID, Protein_Name, Specie, SEQ, ...)
GO	(GO_NUM, Description, Type, ...)
Taxonomy	(TAX_ID, Science_Name, Common_Name, ...)
Submitter	(Net_ID, Name, Password, Dep, Email, ...)

Relationship Name	Attributes	Entities
Associated UniProtID	(UniProt_ID, AssociateU_ID)	UniProtID $\leftrightarrow$ UniProtID
Associated EMBLID	(UniProt_ID, AssociateEMBL_ID)	UniProtID $\leftrightarrow$ EMBLID
Associated GI	(UniProt_ID, AssociateGI_NUM)	UniProtID $\leftrightarrow$ GI
Annotated	(UniProt_ID, GO_NUM, Evidence_Code From, Value)	Protein $\leftrightarrow$ GO
Submit	(Submitter, Submit_date, UniProt_ID, GO_NUM, Evidence_Code)	Protein $\leftrightarrow$ GO $\leftrightarrow$ Author
HasTAX	(UniProt_ID, TAX_ID)	Protein $\leftrightarrow$ Taxonomy
HasParents	(GO_NUM, Parent_ID)	GO $\leftrightarrow$ GO