# Packaging

*SQLite databases*

*SQL Server Database*

**Biolink.Data.dll**

**BioLink.Client.Utilities.dll**

Utilities common to both UI and Data Access Layer

Material UI

*Plugin dll*

Taxa UI

*Plugin dll*

Tools UI

*Plugin dll*

Maps UI

*Plugin dll*

Gazetteer

*Plugin dll*

**BioLink.Client.Extensibility.dll**

Extensibility Library

(Common controls, Plugin Manager, base classes)

Taxa Service

Material Service

Support Service

XMLIO Service

Import Service

*Data Access Layer*

*UI Layer*

ADO.NET (System.Data.Sql)

Host Application (**BiolinkApplication.exe**)

Model classes

System.Data.SQLite

Configuration Store

# Service class hierarchy

*Base class for all data access services*

BiolinkService

*Used to manage Traits, Notes, Multimedia, Phrases, References, Journals, Auto numbers Associates, etc.*

SupportService

*Import and Export data fro/tom the BioLink XML Format*

XMLIOService

*Responsible for Loans, Contacts and Reminders*

LoanService

*Imports data from external data sources into BioLink*

ImportService

*Responsible for Taxa related operations*

MaterialService

*Responsible for Taxa related operations*

TaxaService