

What's New in Drug Model Explorer® (DMX®) Version 1.6

Objectives

This release of Pharsight Drug Model Explorer (DMX) extends the user interface to provide functionality for visualizations of predictions of drug “success” against performance targets that collectively define a product profile.

Enhancements

- *Product Profiles*
 - DMX 1.6 provides an extended user interface and new functionality to more prominently visualize probabilistic predictions of one or more clinical endpoints reaching a specified performance target, with a product profile defined as a collection of endpoint targets. Success predictions are presented as a central aspect of the DMX user interface, using the existing “ranges” feature in combination with new “profiles” features. To communicate performance against desired compound attributes, DMX 1.6 provides the ability to create, explore and manage product profiles.

- *Updated User Interface for Desktop Client*
 - DMX 1.6 supports an updated user interface for the desktop (standalone) client viewing application to provide the same look and feel as the web client. The desktop client continues to provide equivalent functionality to the web client, where applicable, including new “profiles” features that are implemented in the web server.

- *Support for Oracle® 10g Database on Web Server*
 - DMX 1.6 now supports Oracle database version 10g on Solaris 10 and HP’s Unix operating system (HPUX), for the web server version. DMX web server continues to support Oracle 9i. DMX 1.6 web server no longer supports Microsoft SQL Server database.

- *Internet Explorer 7.0*
 - DMX 1.6 now supports Internet Explorer (IE) 7.0. DMX continues to support IE 5.5 and 6.0.

- *Support for S-PLUS® 7.0 and 8.0 Simulation Objects*
 - DMX 1.6 supports simulation data produced in S-PLUS versions 7.0 and 8.0. DMX continues to support simulation data produced using S-PLUS versions 6.1 or 6.2.