Web Services

Access to your data, for simplified customization.

SirsiDynix® Web Services, a subset of the SirsiDynix Symphony® API, gives you access to system data for customization and extensibility specific to your library aspirations, needs and patron requests. With similar capabilities to SIP, but greatly simplified, Web Services enables libraries to do with a few lines of code what would take many more hours (and lines of code) without it. This opens the door for expanded interoperability and unique tailoring, presentation and availability of your information, behind the scenes or in a custom interface – you are only limited by your own imagination.

SirsiDynix BookMyne™ iPhone App

With the installation of SirsiDynix Web Services at sites running Symphony 3.3 or higher, your library users gain the full perks of the BookMyne™ iPhone app, including:

- Mobile access to the library catalog
- Ability to place holds, renew materials and access My Account
- Easy cross-reference of library catalog for best sellers or friend-recommended reads via Goodreads social network integration
- GPS-enabled location of your library on a map, bringing library hours, amenities and other information to the next generation of library users.

The core components of SirsiDynix Web Services are:

- **Standard Services,** which provide access to the catalog and allow searches and item information for interfaces and context outside the traditional library site.

- **Security Services,** for verifying accounts, logins and user info, prior to the authentication point.

- **Patron Services,** which enable access to user account information and actions, including ability to renew materials, place holds and update account details.

- **Admin Services,** for retrieving system information, including policies and other settings that may impact operations.

Web Services can enable the creation of custom facets, for narrowing information within the library catalog to better meet patron interests; or can be expanded far beyond the library for performing and replicating specific calls, with third-party vendors or websites, such as e-book providers or social networking sites. Common uses also include integration of catalog data into another application, development of custom reports or applications, or verification of patron status in a context outside the traditional system.

Web Services provides an alternative mechanism for accessing the catalog and system data using different technologies –

including SOAP, HTTP and XML – arming system administrators with tools to quickly respond to needs of library staff and users.

Each Web Services license package comes with a reference guide outlining the service, operations and elements; usage examples for different programming languages; and full licensed access to the four major Web Services components.

Contact us to find out more about putting SirsiDynix Web Services to work for your library.

SirsiDynix®

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