



WEB SERVICES

for FREEZERWORKS 2015



Freezerworks
Sample Management Software

Add to your Freezerworks Database:

- Remote access to read-only web client
- Application integration using SOAP and/or RestAPI
- Develop your own applications for users on mobile or tablet devices

The Web Services Module provides two flexible APIs (SOAP and REST) that allow your developers to create fully functional remote applications to access Freezerworks 2015 data. Any device that can connect to an IP address can be programmed to enter or retrieve Freezerworks data.

If your team needs to go beyond the ODBC driver or the client/server architecture of Freezerworks, take a look at what the Web Services Module can do for you.

When using the SOAP API, web services provide the power to execute remote searches and updates on your Freezerworks data via the Internet.

Improve Data Integrity

Search Services: Create and save Search Services, or use your own Advanced Searches in Freezerworks to search for and return results.

For example, enable remote users to find and request available and useful samples for research or testing.

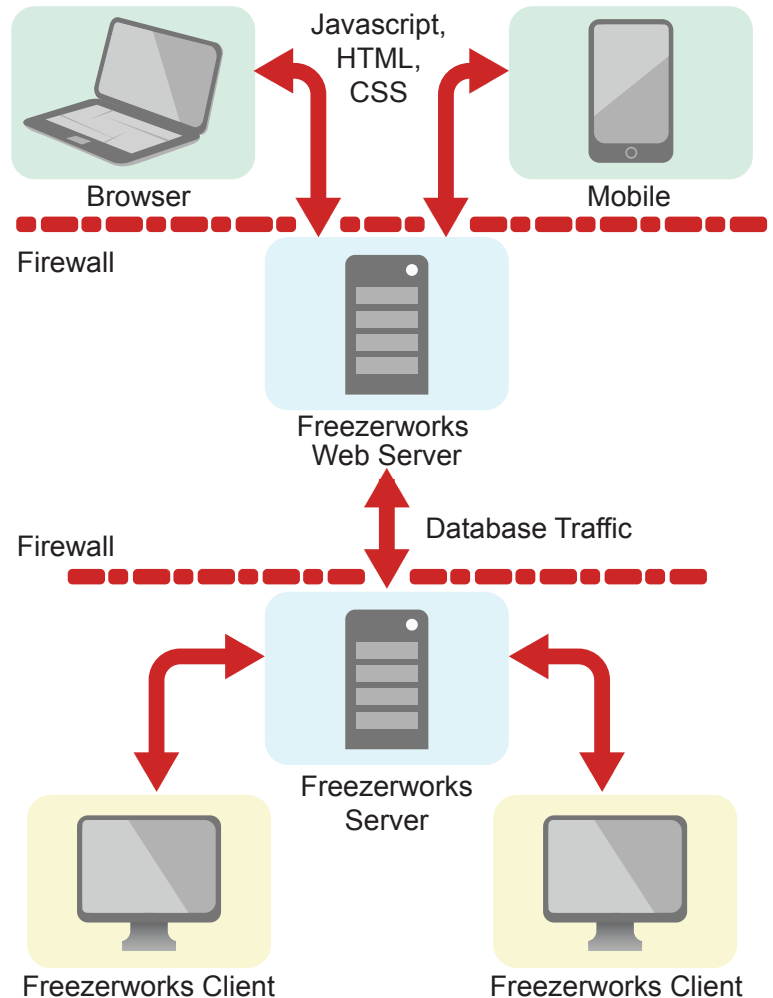
Update Services: Create Update Services to add new samples and aliquots to Freezerworks, or update existing records.

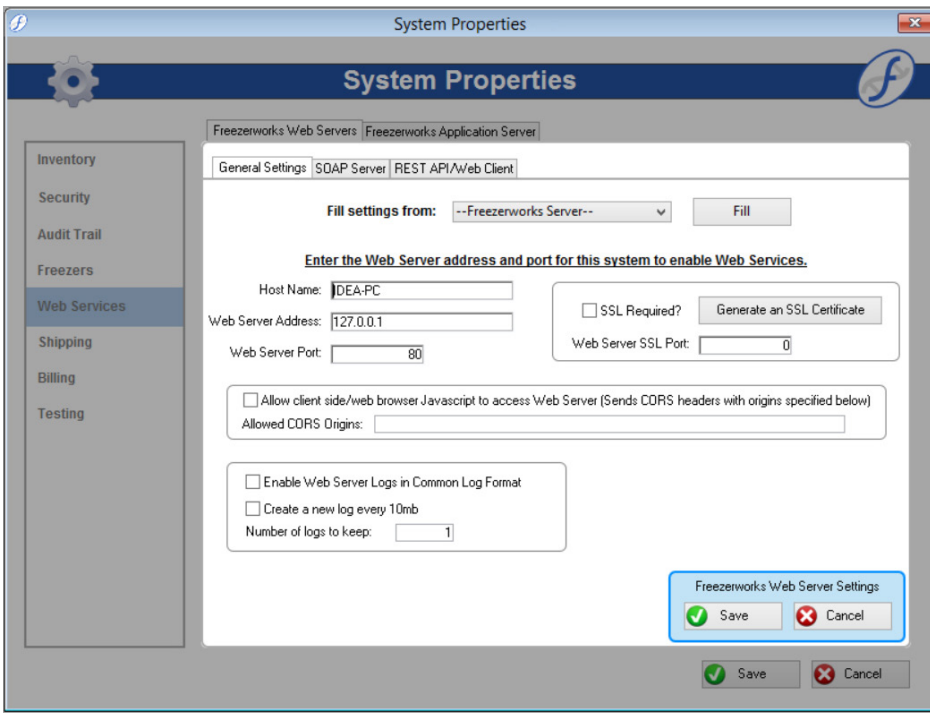
Programmatically add records using data entered in another application into Freezerworks, eliminating duplication of entry tasks while improving data integrity.

Secure

Web Services utilize user authentication to enforce the powerful security features of Freezerworks 2015. This ensures that remote users cannot gain unauthorized access to confidential data. As you configure access for users and groups through the powerful Freezerworks Security interface, Web Services follow your rules, ensuring that users can only access those records you allow. It also comes ready to be SSL enabled, for added security.

Web Services is available for client/server versions only.





Deploy the Freezerworks Web Server and integrate securely with other lab applications!

The Freezerworks 2015 Web Services Module

Extensible

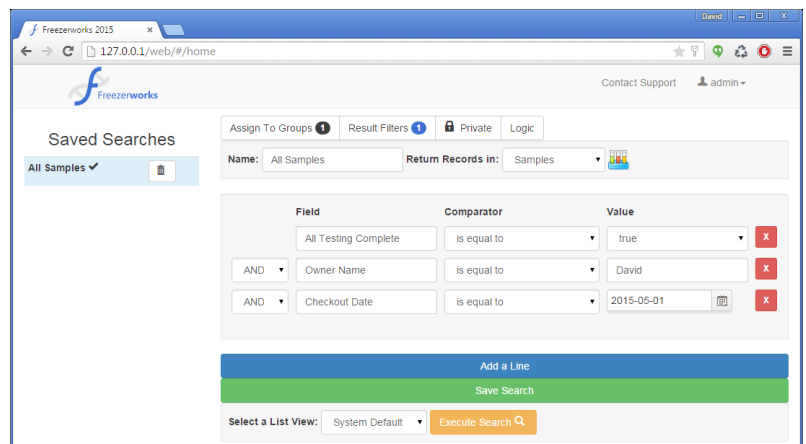
The Freezerworks Web Services Module allows for integration of Freezerworks 2015 with other laboratory software through a configurable creation tool that will enforce all existing security standards.

The module is user friendly in how it assists the developer in creating any number of different services for sample and aliquot creation, modification or deletion from outside the Freezerworks interface. This gives your organization a powerful as well as cost effective tool to assist overall lab workflow procedures through integration with existing applications, e.g., LIMS, spreadsheets, hand-held mobile scanners, ELN, and analytics software.

The Freezerworks Web Client Search Tool for secure read only internet access

The Web Client is a user friendly application that gives authenticated remote users access to appropriate data. With it, users can from any web browser:

- Use Advanced Search to find samples, aliquots and associated data
- Save Search Results to reports or text files



Freezerworks 2015 Web Client Search Interface

The Web Client is included with the Web Services Module and is an excellent tool for laboratories who need a secure way to give researchers read-only access to Freezerworks data. It requires a valid Freezerworks user login to activate and utilizes the built-in user and group security features of Freezerworks 2015.