Yellowfin Directory Structure

General Structure

Once you have installed Yellowfin on your system, an application/program folder will be created for the instance. This page discusses the main files and folders that will be present within that folder.

blocked URL

Directory Path or File	Content Description
appserver	This folder contains Apache Tomcat Java application server binaries, scripts and configuration files.
appserver>bin	Yellowfin/Tomcat startup and shutdown scripts.
appserver>conf	Tomcat configuration files including server.xml.
appserver>logs	Yellowfin and Tomcat log files.
appserver>webapps>ROOT	Yellowfin web application server binaries, scripts and configuration files.
data	Default Yellowfin Configuration database properties and script files.
development	Yellowfin development libraries, documentation and sample code.
development>doc>webservices>javadoc	Documentation for Yellowfin web services.
doc	Empty folder.
legal	This folder contains Yellowfin and third-party license agreements and notes.
tutorialdata	Ski Team tutorial database files.
Uninstaller	A program to uninstall Yellowfin from your system.
yellowfin.war	Yellowfin web application archive used by Apache Tomcat Java application server.
YellowfinInstallLog-YYYYMMDD.log	A log file created by the Yellowfin installer.

The ROOT Directory

The ROOT folder within appserver>webapps also contains some of the web application's main scripts and files.

blocked URL

Directory Path or File	Content Description
ROOT>customcss	Place custom css files in this directory. Any files in this directory with a .css extension will be included in all pages.
ROOT>customimages	Place custom image files in this directory. Any files in this directory will override files in the images directory with the same name.
ROOT>js>chartingLibraries	Additional JavaScript chart libraries can be placed here.
ROOT>WEB-INF>custom-functions.xml	Custom SQL functions can be added to this file.
ROOT>WEB-INF>lib	Additional JDBC drivers can be placed here.

ROOT>WEB-INF>log4j.properties		Yellowfin log level can be set in this file.
ROOT>WEB-INF>web.xml		Main Yellowfin web application configuration file.

How is logging handled?

The Yellowfin & Tomcat log files are extremely useful when trouble-shooting issues, or just to find out how things are currently running.

The list of log files (with default options) are listed below:

Log Name	Directory Path	Description
YellowfinInstallLog -XXXX.log (where XXXX is the date of installation)	Directly in Yellowfin application folder	This is the installation log file, and contains all the chosen installation options, along with any errors encountered during installing.
YellowfinPatchLog –XXXX.log (where XXXX is the date the update was run)		This is the update installation log file, it contains update information (such as updating the database) and will capture any errors encountered. You will have a log file for each update that you have run.
Yellowfin.log	appserver>logs	This is the Yellowfin application log, and will log processes/tasks that are run in Yellowfin, such as startup, running reports, exporting items, etc. It will also capture most application errors. By default this file will cycle once it reaches 1024KB , and will create up to 9 files. E.g. Yellowfin.log.1, Yellowfin.log.2, and so on. Also note, additional information can be logged by enabling debug logging.
JDBC.log	appserver>logs	This is the Yellowfin configuration database log file. It will show the repository database startup and any connection errors.
source.XXXX.log (Where XXXXX is the ID of the data source).	appserver>logs	These files contain connection information specific to the data source. Each data source has it's own ID , so for each data source, a respective log file will exist. When a data source is deleted, the log file doesn't get deleted, but has to be manually removed.
catalina.XXXX.log (where XXXX is the date Tomcat was started)	appserver>logs	This is the Tomcat startup log, and will log any errors encountered while starting the service.
stdout_XXXX.log (where XXXX is the date Yellowfin was started)	appserver>logs	Note: This file is ONLY present if you have installed Yellowfin as a Windows service. This will contain information that is usually visible in the console log (the black window that opens when you start Yellowfin).
jakarta_service_XX XX.log (where XXXX is the date Yellowfin was started)	appserver>logs	Note: This file is ONLY present if you have installed Yellowfin as a Windows service. This will contain information relating to the actual Windows service start.
Catalina.out	appserver>logs	Note: This file is ONLY present if you have installed Yellowfin on a Mac (OS X)/Linux box. However, this will NOT be available on a Mac/Linux box if you are running it via the 'Startup (Terminal)' option, as all info will be logged in the console (as you would see on a Windows box). This will contain all information relating to the Yellowfin application process; it captures all errors and processors.
stderr_XXXX.log (where XXXX is the date Yellowfin was started)	appserver>logs	Note: This file is ONLY present if you have installed Yellowfin as a Windows service . This should capture the same errors from the *stdout* file, however it should not contain any other processes.

Modifying Log Files

You can modify what information is logged, and how log files are treated by modifying the *log4j.properties* file, located in the directory *Yellowfin/appserver /webapps/ROOT/WEB-INF/.*

> ✔ BEFORE making any changes to the file, it is recommended that you back this up and place it in a different location.

It's also worth noting, if you are emailing these files , you may need to stop the Yellowfin service (especially on Windows) as it will either not allow you to send, or send blank files.