

Export & Import Repository

- [Overview](#)
 - [Content Dependencies](#)
 - [Database Independence](#)
- [Export Process](#)
- [Import Process](#)

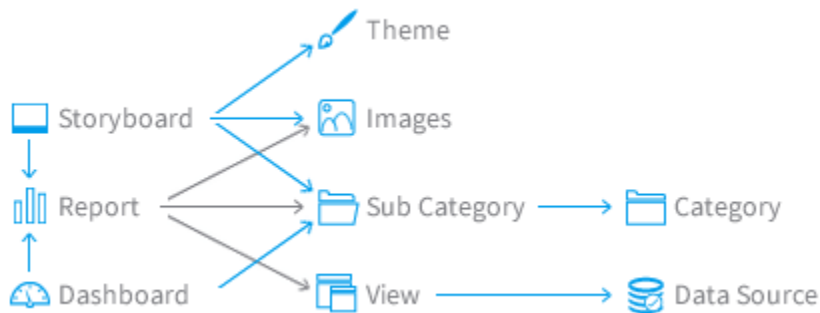
Overview

[top](#)

Yellowfin provides you with the capacity to export all your content definitions including the related entities from one instance of Yellowfin (e.g. QA) and import these into a separate instance (e.g. Production).

Note: When exporting definitions from Yellowfin there are certain limitations. You cannot export security settings that relate to individual users, only group or roles. These will have to be reset when importing them into the new instance of Yellowfin. Source filter information will be exported but only if it is a scheduled SQL query. Manual records and data file records will not be exported. This is because it's assumed that users will differ between instances, but groups and other structures will be the same.

Content Dependencies



When exporting content, it's important to not only select the items you wish to export, but also all other items the main content may depend on to work.

Yellowfin's content dependency structure is illustrated to the right.

For example, if you are exporting a Report you will need to either:

1. include all images it uses, the category and sub category it's stored in, and the view and source connection it's based on, or
2. ensure all the items above are already available in the instance you plan on importing the item into

Database Independence

If you are using the export and import functions to migrate Yellowfin across platforms then you will have to be mindful of any hard coded SQL. Examples of this may be:

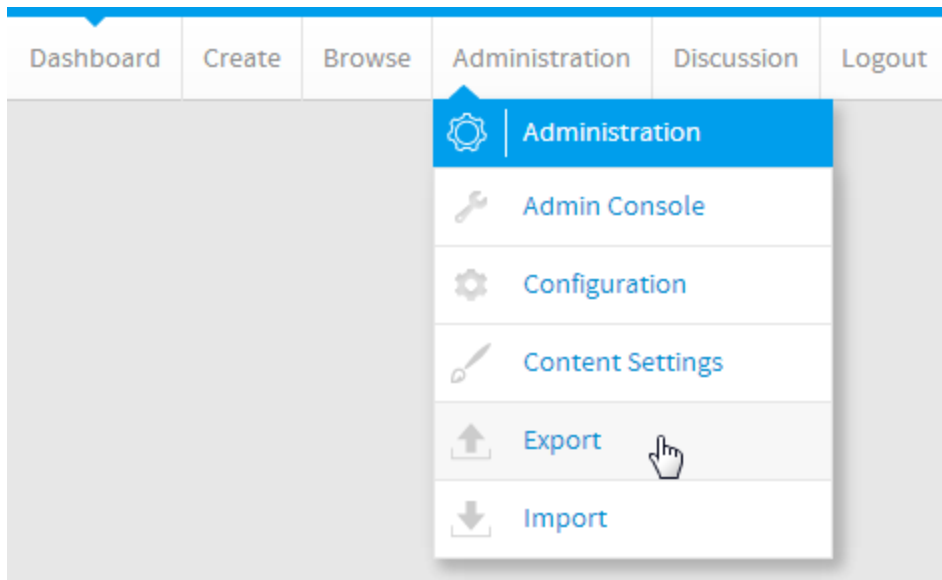
1. Created Virtual Tables within the View
2. Freehand SQL Calculated Fields in the View
3. Freehand SQL Reports
4. BIRT or Jasper reports with platform specific SQL

Yellowfin cannot test for these SQL anomalies and you should test your export and import processes across platforms in your test environment prior to migrating into production.

Export Process

[top](#)

1. To export definitions from Yellowfin click on **Administration** > **Export** in the main navigation menu.



2. Select the elements you wish to export.

- From the drop down menu choose the item type (source system, categories, views etc). Based on your selection you will be presented with a list of items to choose from.
- Select those items you wish to export and click the add button to add selected items to the list. Click next to continue.

Cancel

Next

Export Item Selection

Item to export:

Report

Select Reports:

Search Reports

>

+

-

Tutorial

Charts

Formatting

Related Reports

Advanced Reporting

☐
Athlete Count by Booking Step with Drill Anywhere Trellis

A report of Athlete Counts with the ability drill down on any eligible dimensions.

☐
Athlete KPI

An athlete KPI report used to highlight KPI dashboard tab functionality

☐
Campaign Effectiveness

Campaign effectiveness over time - Target demographic

☐
Invoice Amount by Athlete

A report of invoicing amounts with the ability drill

Add All

Add

Items

☐
Report
Athlete Count by Booking Step with Drill Anywhere Trellis

☐
Report
Athlete KPI

Clear

Delete

3. If you have chosen to export items which have dependencies (for example a dashboard tab) Yellowfin will present you with a list of all the dependent items which you may wish to export as well.

Select those items you wish to include in the export process and click add to add them to the list.

Dependencies

The items selected to export depend on the additional items below. Select items you wish to add to the export list. Any items not exported must be present in the target system.

Cancel

Back

Export

Items

<input checked="" type="checkbox"/>	Data Source	Ski Team
<input checked="" type="checkbox"/>	Database View	Ski Team
<input checked="" type="checkbox"/>	Content Category	Tutorial
<input checked="" type="checkbox"/>	Sub Category	Advanced Reporting

Add

Export

You have selected the following items to export. Click the export link below and save the exported file to your computer.

Items

Report	Athlete Count by Booking Step with Drill Anywhere Trellis
Report	Athlete KPI

Cancel

Export

4. When ready to export click the export link.

Export

You have selected the following items to export. Click the export link below and save the exported file to your computer.

Cancel

Export

Items

Data Source	Ski Team
Database View	Ski Team
Content Category	Tutorial
Sub Category	Advanced Reporting
Report	Athlete Count by Booking Step with Drill Anywhere Trellis
Report	Athlete KPI

Cancel

Export

5. You will be prompted to save the file to your local drive. Save the file onto your local file server – for later use.

Export

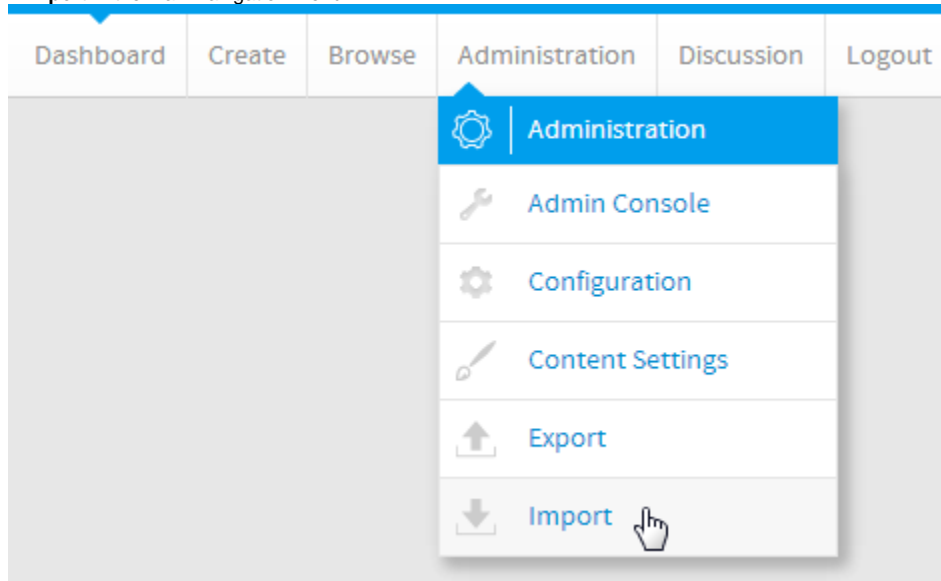
Export complete. Please save the exported file to your computer when prompted.

Ok

Import Process

[top](#)

1. To import definitions into Yellowfin click on **Administration**
> **Import** in the main navigation menu.



2. Select the exported XML file from your file server by clicking the browse button and using the file upload form to select the appropriate file. Click next to continue.

Import File Selection

Upload File: YellowfinExport.xml

3. Yellowfin will now display each element in the import file on the right hand side of your screen and provide you import options in the central form on your screen.

You can choose to import or skip any item in the import file. If you skip dependent items such as a data source for a report then Yellowfin will prompt you to select the appropriate substitutes for those specific items.

Choose your import options for each item and click next to navigate through all the items in the file until you reach the summary.

Import Selection : 1 of 6

Cancel

Next



Data Source:

Ski Team

Ski Team is the demonstration and tutorial database.

Do you want to import this item?

☒ Yes ☐ No

☒ Add new Data Source

☐ Replace existing Data Source

Please confirm the connection details below.

Database:

Generic JDBC Data Source

JDBC Driver:

org.hsqldb.jdbcDriver

Connection String:

jdbc:hsqldb:file:C:\Yellowfin 6.3 clean/tutorialdata/

User Name:

SA

Password:

Password saved.

[Click here to change password.](#)

Test Connection



Please fill out the connection details above.

[Click here to test the connection.](#)

Cancel

Next

Import Items



Ski Team



Ski Team



Tutorial



Advanced Reporting



Athlete Count by Booking
Step with Drill Anywhere
Trellis



Athlete KPI

Summary

4. On the summary - if all items have been processed correctly - you can click Import to complete the process.

If an error has been detected Yellowfin will display the error message for the problematic artefact. You can choose to continue to Import or fix the issue and begin the process again.

Import Summary

Please review the messages below. Click on Import to save these items to the database. Items imported with errors probably will not work.

Database View: Ski Team





Table "CAMPAIGN" unavailable in source database.
Table "INTERNATIONALBANKRATE" unavailable in source database.
Table "COUNTRYGEOMETRY" unavailable in source database.
Table "CAMP" unavailable in source database.
Table "TRAVELAGENCY" unavailable in source database.
Table "PERSON" unavailable in source database.
Table "DATELOOKUP" unavailable in source database.
Table "ADDRESS" unavailable in source database.
Table "ATHLETEFACT" unavailable in source database.


Cancel


Import


[top](#)


Import Items


 Ski Team

 Ski Team

 Tutorial

 Advanced Reporting

 Athlete Count by Booking Step with Drill Anywhere Trellis

 Athlete KPI

Summary