

# DITA Keys Analyzer User Guide



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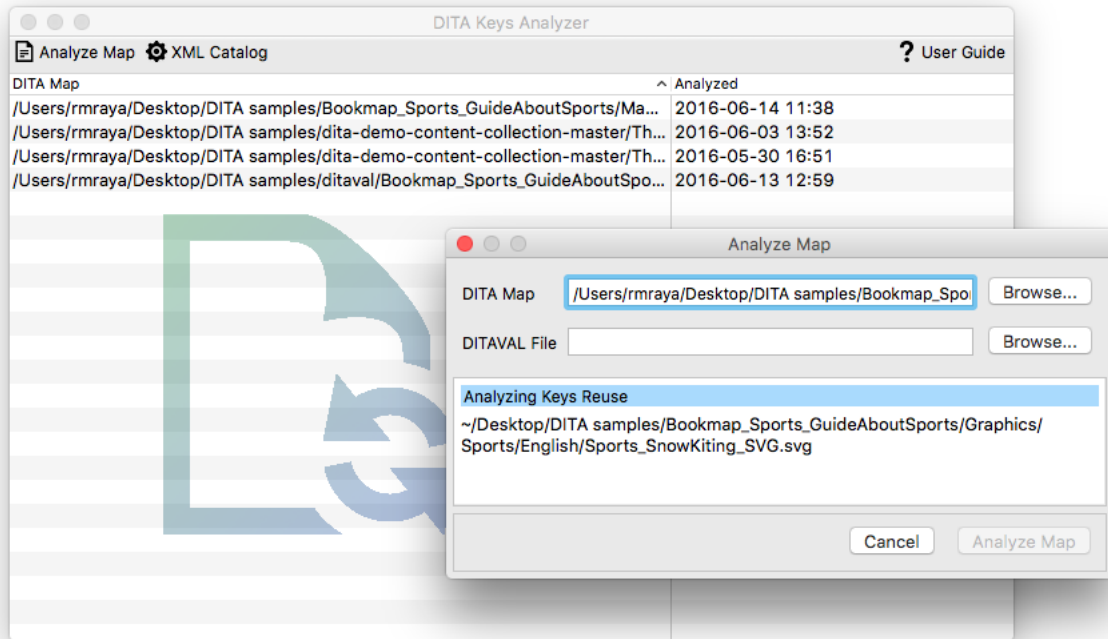
# Introduction

## DITA Keys Analyzer

DITA Keys Analyzer is a tool designed to report all keys defined and used in a DITA map.

A standard DITAVAL file can be used to filter out topics and maps when harvesting keys.

Although DITA Keys Analyzer supports the concept of Key Scopes defined in DITA 1.3, it does not yet report the association of keys and scopes.



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# DITA Keys Analysis Report

## Analyze Map Dialog

### About this task

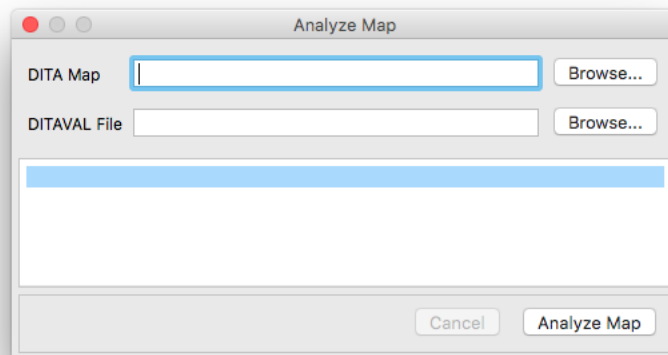
Use the **Analyze Map** dialog to generate and display a keys analysis report.

### Procedure

1. In **File** menu, select **Analyze Map** option or click the  **Analyze Map** button on the tool bar.

You can also double-click on a map from the DITA Keys Analyzer user interface to open the **Analyze Map** dialog with a preselected map.

The following dialog appears:



2. Type the name of the DITA map that you want to analyze in the **DITA Map** text box or use the **Browse...** button to select a DITA map from the file system.
3. If you want to use conditional processing when publishing, enter the name of the DITAVAl file in the **DITAVAl File** text box or click the **Browse...** button to select the DITAVAl file from the file system.
4. Click the **Analyze Map** button.

You can click the **Cancel** button at any time to stop the analysis process.

### Results

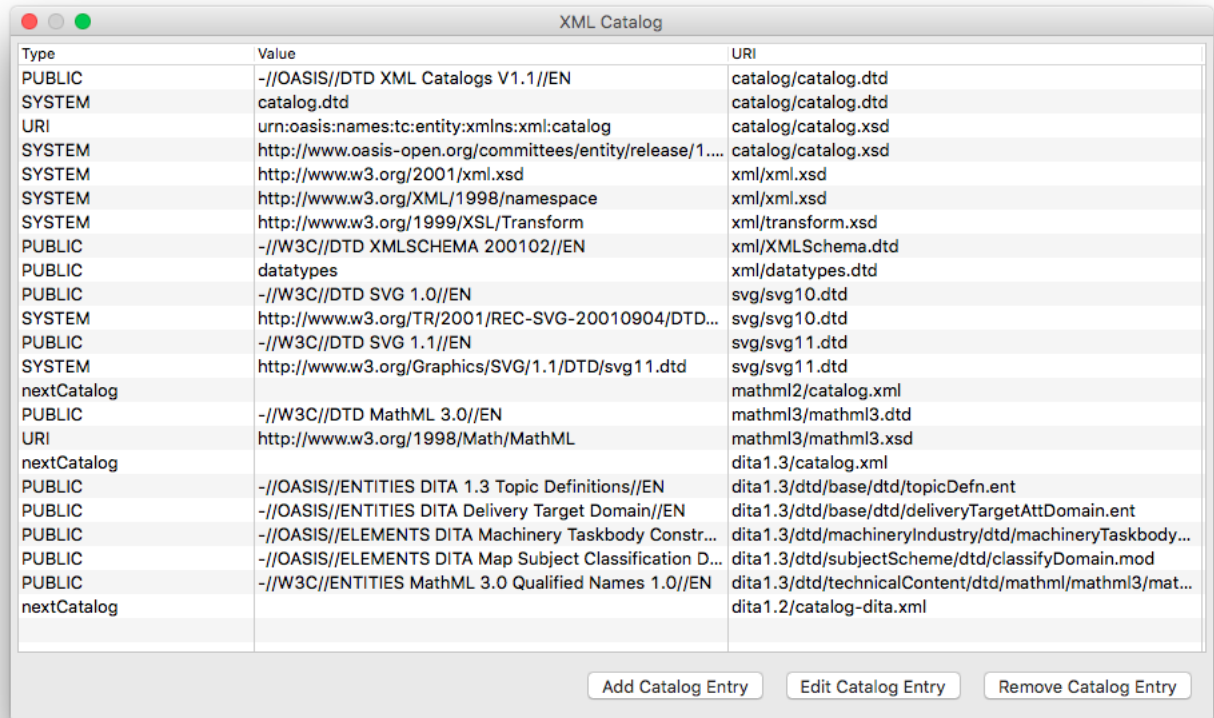
The selected DITA map is parsed and all key definitions are collected. A folder named `out` is created in the directory where the DITA map is located and the analysis report is saved there. The report is automatically displayed in the system's default web browser.

# XML Catalog Configuration

## XML Catalog Dialog

The application includes an XML catalog with DTDs and XML Schemas for DITA and related document types. Additional DTDs and XML Schemas can be added by the user as needed.

Select **XML Catalog** in **Settings** menu or click the **XML Catalog** button on the toolbar to add, edit or remove entries from the catalog. On Mac OS X you can also select **Preferences** in Apple menu.

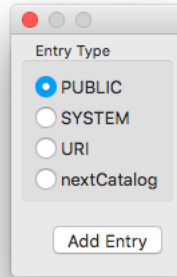


## Add Catalog Entry

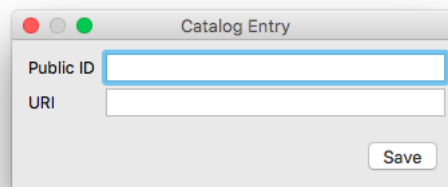
### Procedure

1. In **XML Catalog** dialog, click the **Add Catalog Entry** button.

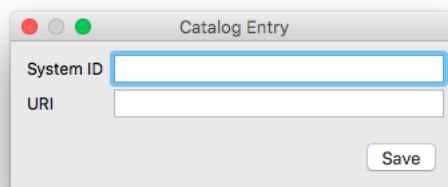
The following dialog appears:



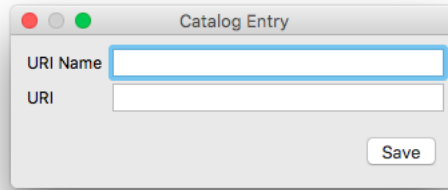
2. Select the appropriate entry type from the list.
3. Click the **Add Entry** button.
4. If the type of the new entry is "PUBLIC", the following dialog appears:



- a. Type the public id of the DTD in the **Public ID** text box.
  - b. Type the location of the DTD, relative to the catalog, in the **URI** text box.
  - c. Click the **Save** button.
5. If type of the new entry is "SYSTEM", the following dialog appears:



- a. Type the name of the DTD or XML Schema in the **System ID** text box.
  - b. Type the location of the DTD or XML Schema, relative to the catalog, in the **URI** text box.
  - c. Click the **Save** button.
6. If type of the new entry is "URI", the following dialog appears:



- a. Type the name of the URI in the **URI Name** text box.
  - b. Type the location of the corresponding DTD or XML Schema, relative to the catalog, in the **URI** text box.
  - c. Click the **Save** button.
7. If the type of the new entry is "nextCatalog" a file selection dialog appears. Locate the catalog in the file system and save it.

## Edit Catalog Entry

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### Procedure

1. In **XML Catalog** dialog, select the entry to modify.
2. Click the **Edit Catalog Entry** button.  
A dialog of the appropriate type for editing the selected entry appears.
3. Edit the properties of the entry.
4. Click the **Save** button to close the properties configuration dialog.

## Remove Catalog Entry

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### Procedure

1. In **XML Catalog** dialog, select the catalog entry to remove.
2. Click the **Remove Catalog Entry** button.

### Results

Selected catalog entry is removed and the catalog is updated to reflect the change.