

Exercise 1 - How to Print Issue Data onto a Document

The main goal of this first exercise is to give you an idea of how Xporter for Jira for works.

As explained [here](#), it is based on mappings with the following notation:

```
${<Issue Field>}
```



This notation works with both native and custom fields. You just need to define the field name.

During the document processing, Xporter for Jira loads all necessary data from the Jira Issue and writes that data into the document. The result will be your template filled with the Issue(s) data.

In this exercise, we'll learn how to get the Issue's data printed on a document. The first step is to create a new Word document and then, you'll be ready to start defining which fields will be printed.

In this case, we'll use fields listed on the table below:

Fields	Description
ProjectName	The issue project name
ProjectKey	The issue project key
Key	The internal issue Key
Summary	The issue Summary
IssueType	The issue type
Priority	The issue priority
Status	The issue status
Description	The issue description
AssigneeUserName	The issue assignee Jira user
ReporterUserDisplayName	The issue Reporter Jira display name
Created	The issue creation date and time
Updated	The date and time when the issue was updated




Make sure that all fields that you are going to print are populated on the issue; otherwise, the field will be printed as blank.


These fields are a small subset of all fields available. You can see them all [here](#).

The fields with the notation are listed below:

Expand to see the sample code


```
${ProjectName}  
${ProjectKey}  
${ProjectName}  
${Key}  
${Summary}  
${IssueType}  
${Priority}  
${Status}  
${fullname:AssigneeUserName}  
${fullname:ReporterUserDisplayName}  
${dateformat("dd-MM-yyyy HH:mm:ss"):Created}  
${dateformat("dd-MM-yyyy HH:mm:ss"):Updated}
```

 Now, the field dates are printed with a standard ISO, but you can format them.
You only need to use the dateformat function, which you can learn more about [here](#).

 Xporter for Jira allows you to customize the document layout. You can use Headings, Tables, Images, Text styling, Table of Contents and much more.

Below is a sample of how the mappings will be displayed in a Word template:

Xporter Academy Exercise 1



How to print the information from the issue

Project

ProjectName: \${ProjectName} **ProjectKey:** \${ProjectKey}

Key: \${Key}

Summary: \${Summary}

Details

IssueType: \${IssueTypeName} **Status:** \${Status}

Priority: \${Priority}

Description: \${Description}

People

Assignee: \${fullname:AssigneeUserName}

Reporter: \${fullname:ReporterUserDisplayName}

Dates


Creation date: \${dateformat("dd-MM-yyyy HH:mm:ss"):Created}

Last Update: \${dateformat("dd-MM-yyyy HH:mm:ss"):Updated}

This template has:

- a Header with an image
- Headings
- Text styling

When your template is finished, upload it to your Jira instance using the **Manage Templates** menu option from the Xporter for Jira administration section. You must define where your template will be available (i.e., select the scopes).

 The Xporter for Jira App administration section can be accessed through *Jira Administration* and is located on the left sidebar.

Finally, navigate to the issue you want to export. Select your template and output format, and click **Export**.

Below is a sample of how the generated file will be populated with the Issue data:

Xporter Academy Exercise 1



How to print the information from the issue

Project

ProjectName: ACADEMY **ProjectKey:** ACD

Key: ACD-1

Summary: Aut quis autem facilis ea numquam animi neque nihil nobis facilis modi est minus do repellendus

Details

IssueType: Bug **Status:** Open
Priority: High

Description: Corrupti, sit sapiente magni irure distinctio. Porro quisquam sapiente non eius omnis magni eos nesciunt.

People

Assignee: Xpand-Addons

Reporter: Customer

Dates

Creation date: 29-11-2016 10:31:19

Last Update: 04-01-2017 16:50:53

If you like this exercise, please leave a comment or a 👍. Your feedback is very important to us.

Thank you in advance.

Enjoy our product. 😊

Here are the files related to this **Exercise**:

File	Description
Exercise1Template	Exercise 1 Sample Template file
Exercise1Generated	Exercise 1 Sample generated file