User Manual

For

Khmer Sorting

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Cambodia Country Component
PAN Localization Project
PAN Localization Cambodia (PLC) of IDRC

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1 Introduction

This document explains the guide to use the Khmer Unicode Sorting software.

2 Running the Application

After the successful installation of software and all its dependencies, the application can be started in two different ways:

1. The “Khmer Sorting” button embedded to Microsoft Word and Excel.
2. In program menu startup (*Figure 2*)

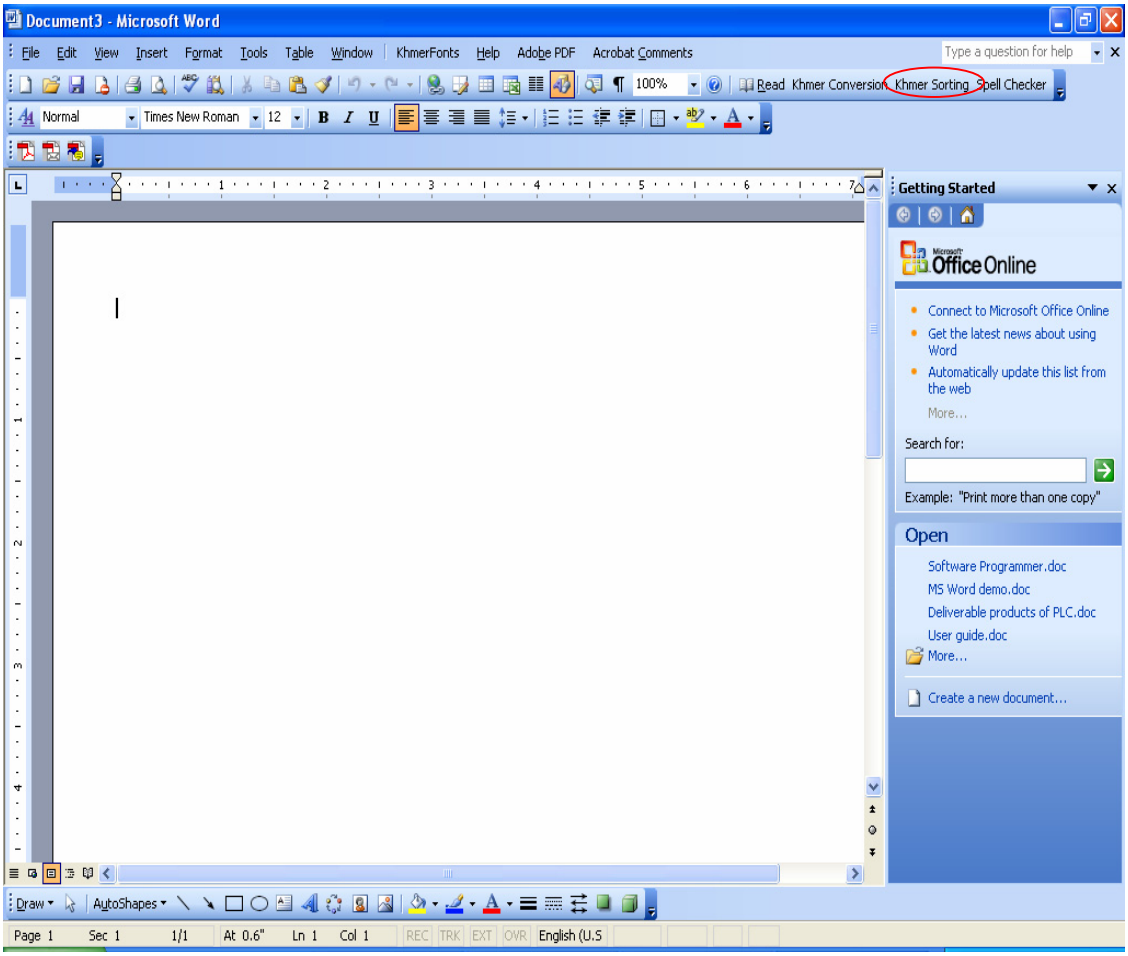

Figure 1: Start up Khmer Sorting application with Microsoft Word

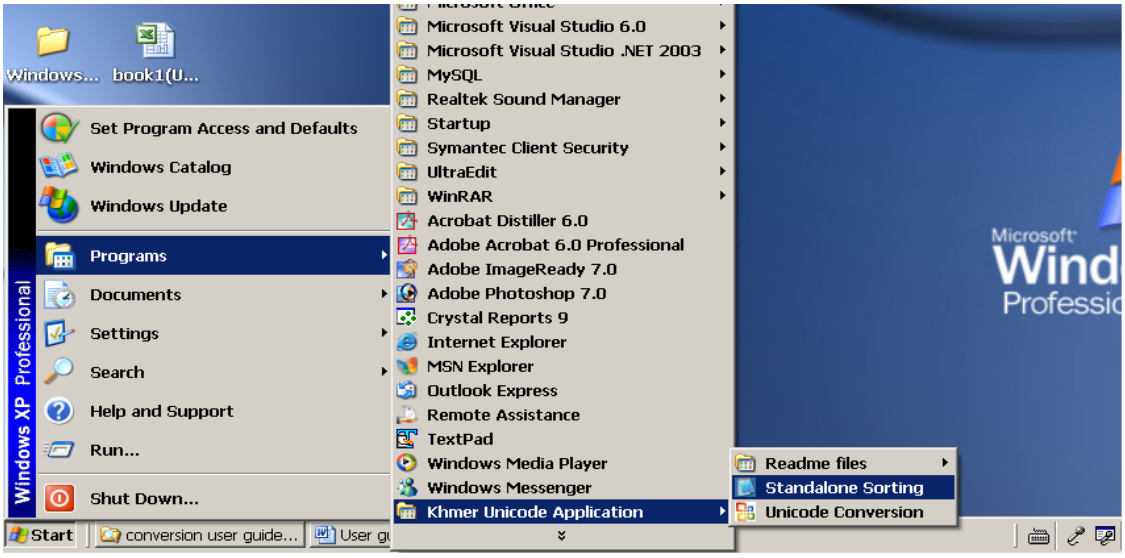

Figure 2: Start up Khmer Sorting Standalone application

3 Using Application

1. Embedded in Office application

Before running Khmer Sorting application, user must *select* an object belonging to Microsoft Office. For example, MS Word's objects are Paragraph, Table, Textbox, etc and MS Excel's object is Cell only.

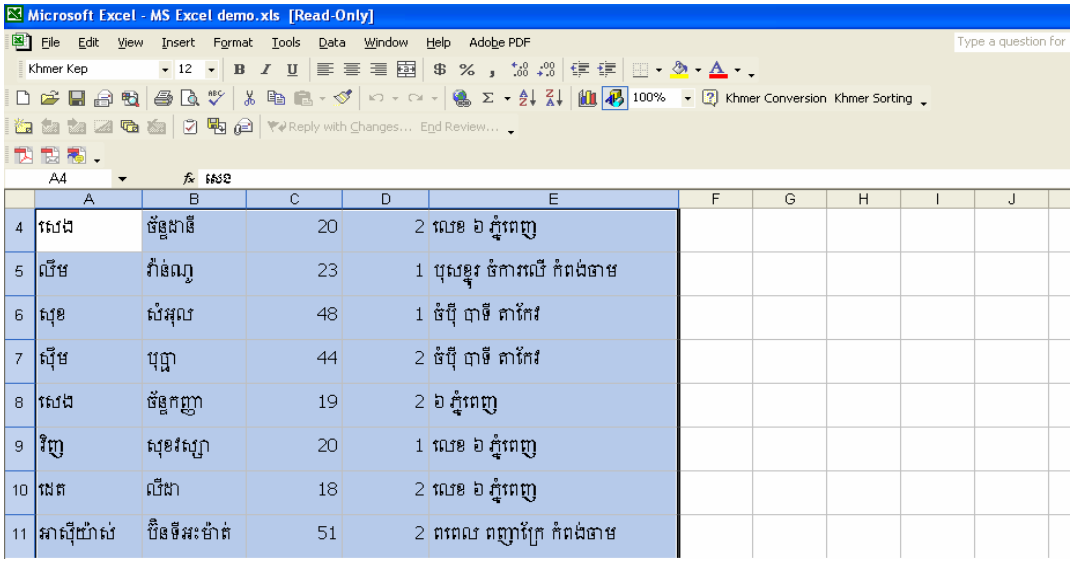

Figure 3: Selection the column first before starting the application

a) Automated with MS Word

After running the application:

1. Select Column number
2. Select Type option
3. Choose dictionary
4. Check “Normalized Output” if user wants to replace the original strings with the normalized form.
5. Click “OK” button to process the application

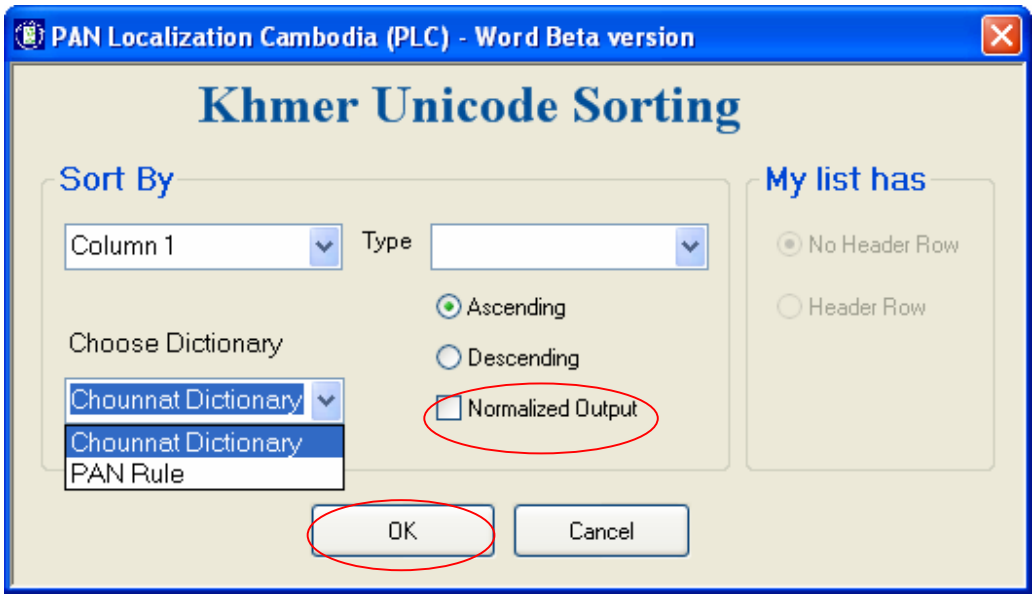

Figure 4: Khmer Unicode Sorting Application (MS Word Automation)

- **Case of Normalized Output**

The result of output strings is the normalized strings. These strings might be different from the original ones. Therefore, we provide the option for user to check whether they want to keep the strings the same or not.

b) Automated with MS Excel

After running the application:

1. Select Column number
2. Select Type option, including Text and Number.
3. Choose dictionary
4. Click “OK” button to process the application

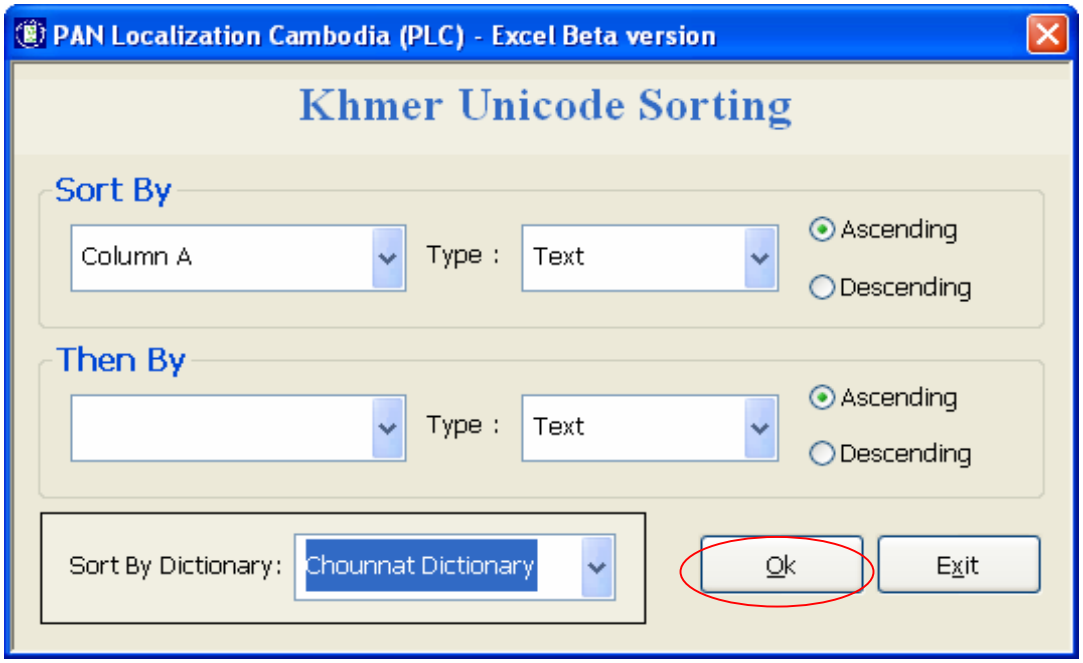

Figure 5: Khmer Unicode Sorting Application (MS Excel Automation)

2. Standalone Application

This application can run from the startup menu, please follow the steps below:

1. Go to “Start” menu
2. Select “Programs”
3. Choose “Khmer Unicode Application”
4. Select “Standalone Sorting”
5. Click on “Browse” to browse a file to sort
6. Click on “Save to” to save the sorted file
7. Choose Type of dictionary
8. Choose Format
9. Click on “Sort” button to process the application

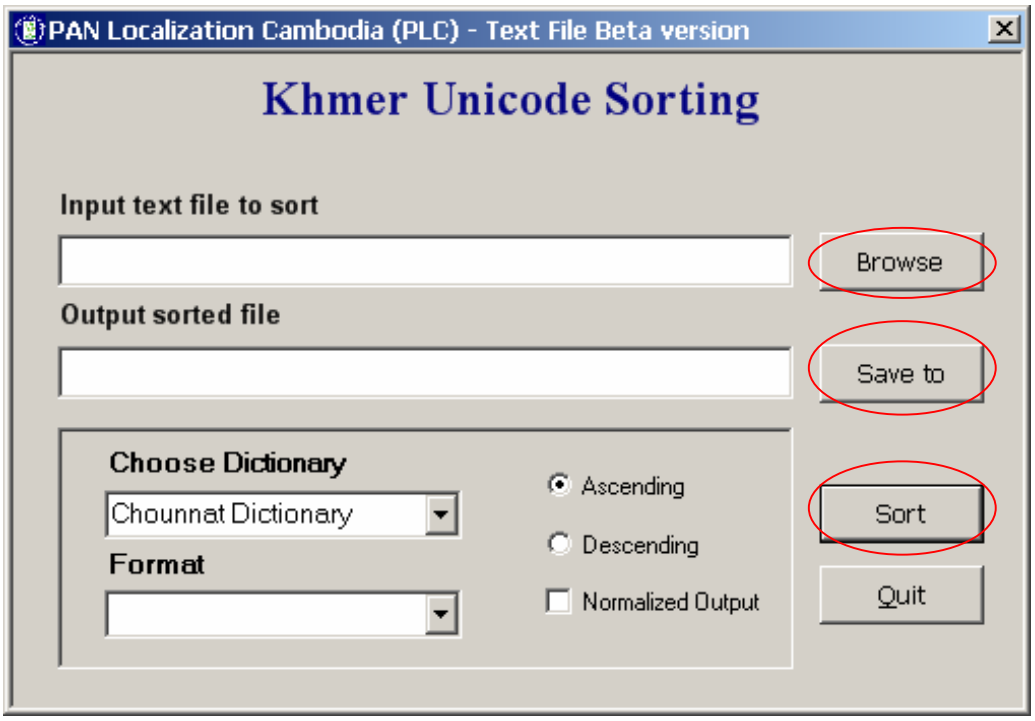

Figure 6: Khmer Unicode Sorting Standalone Application