ORACLE

Oracle® Documaker

Mobile

Installation Guide

12.6.2

Part number: E96926-01

October 2018

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CONTENTS

Preface 4

Purpose of the document 5
Audience 5
Documentation Accessibility 5
Customer Support 5
Contact 6
Related Documents 6
Conventions 6

Installing Documaker Mobile on UNIX 8

Overview 9
Downloading the Software 10
Installing the System 11
Installation 11
Configuring Your System Installation 12
Using the Documentation 13
Updating Your Documentation 13
Downloading Patches 14

Installing Documaker Mobile on Windows 15

Overview 16
Installing Oracle Documaker Mobile 17
Installation 17
Validating Your System Installation 19
Using the Documentation 20
Updating Your Documentation 20
Downloading Patches 21

Index 35

Preface

Documaker Mobile allows businesses to utilize the same content created for paper-style output for responsive, device aware, mobile delivery. Documaker Mobile provides the ability to render output for iOS, Android operating systems, and laptops by leveraging existing Documaker capabilities including defining content, triggers, and data mapping.

Businesses have traditionally delivered complex documents to their customers using print delivery or electronic versions of that same printed output. Consumers are demanding more interactive documents that can be searched, easy to navigate, and responsive to their reading device including smaller mobile devices such as phones and tablets.

With Documaker Mobile you can:

- Provide mobile context to existing content
- Reformat print page-styled content into mobile device responsive HTML
- Reformat print page-styled content into XML that can be transformed with industry standard mobile device responsive style-sheets

It enables content from Documaker to be formatted as Responsive HTML5 and in other in UTF-8 based text formats such as Extensible Markup Language (XML) or Comma Separated Values (CSV), XHTML, JSON, etc. and enables user defined data schemas to define the output nomenclature.

Oracle Documaker Mobile produces an output in a format targeted for use on mobile devices. Traditionally Documaker has provided high fidelity output that is device independent. This ensures that regardless of output target (printer or PDF) the recipients will receive the exact content, structure, and layout defined in Documaker. The Documaker Mobile does not follow a print page fidelity paradigm as other output targets have in the past. The output from Documaker Mobile diverges from the printed format and varies its presentation depending on the (mobile) device that it is viewed on. This type of output is known as responsive because it responds by restructuring its presentation to support the device on which it is being viewed. The objective is for the Documaker Mobile output to be mobile device responsive by supporting features such as changing presentation styles depending on the size of the viewport of the device on which the presentation is being viewed.

Documaker Mobile output is a merge of the formset content as triggered for a transaction though Documaker with special prepared files for mobile such as XML snippets, XSL style sheets, CSS style sheets, JavaScript files, etc. Documaker Mobile is responsible for performing the merger of Documaker formset content with a set of mobile definitions to produce mobile targeted results based on rules defined in Documaker Studio.

Documaker mobile re-purposes the hard earned content knowledge embedded in your legacy paper based publishing systems with state-of-the-art support for web based mobile document publishing.

PURPOSE OF THE DOCUMENT

This guide provides instructions for installing Oracle Documaker Mobile on the supported platforms.

This table will help you find the information you need:

To install Documaker Mobile on	See
UNIX	*This guide provides detailed information on how to install and configure the system on Linux environment.* on page 8
Windows	*This guide provides detailed information on how to install and configure the system on Windows environments.* on page 15
For information on installing the prerequisite Oracle Documaker Enterprise Edition, see the Oracle Documaker Enterprise Edition Installation Guide.	

For a summary of the Documaker Mobile system requirements, refer to the Documaker System Requirements Guide.

AUDIENCE

This document is designed for system supervisors and is intended to help you install and set up Oracle Documaker Mobile.

DOCUMENTATION ACCESSIBILITY

Accessibility of Links to External websites in Documentation

This documentation may contain links to websites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these websites.

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International hearing impaired customers should use the TRS at 1.605.224.1837.

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Latin America: 877.767.2253

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Related Documents

For more information, refer to the following Oracle resources:

- Oracle Documaker Mobile User Guide
- Oracle Documaker Studio User Guide
- Output Management Guide
- Documaker Enterprise Administration Guide

Conventions

The following text conventions are used in this document:

Convention	Description
bold	Indicates information you enter.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.

Convention	Description
`monospace`	Monospace type indicates commands, URLs, code in examples, and text that appears on the screen.

Chapter 1

Installing Documaker Mobile on UNIX

This guide provides detailed information on how to install and configure the system on Linux environment.

You will find information on these topics:

- *Overview* on page 9
- *Downloading the Software* on page 9
- *Installing the System* on page 9
- *Configuring Your Installation* on page 9
- *Using the Documentation* on page 9
- *Downloading Patches* on page 9

OVERVIEW

This chapter provides steps to install and test the system on your UNIX system.

Note See System Requirements Guide for information about requirements.

Downloading the Software

You can download Documaker Mobile for UNIX by downloading the Oracle Documaker Mobile media pack from the Oracle Software Delivery Cloud website. A media pack is an electronic version of the software products available to Oracle customers. The media pack contains ZIP files for a suite of related products on a single operating system so you can build a complete solution for your business.

For more information, see *Downloading the Software* on page 10.

Installing the System

This topic explains how to install the system once you have downloaded the media pack. For more information, see *Installing the System* on page 11.

Configuring Your Installation

After you install your system, you can use the DMS1 sample MRL or your own MRL. DMS1 sample MRL is available for download on the Oracle Technology Network under Samples and Tutorials. For detailed instructions, see *Configuring Your System Installation* on page 12.

Using the Documentation

This topic describes the documentation and explains how to use it. For more information, see *Using the Documentation* on page 13.

Downloading Patches

This topic tells you how to download the latest patches from Oracle's website. For more information, see *Downloading Patches* on page 14.

DOWNLOADING THE SOFTWARE

The Oracle Software Delivery Cloud (OSDC) site lets you download Oracle software products.

The process of downloading software from OSDC includes following steps:

1. First, go to Oracle Software Delivery Cloud website.
   http://edelivery.oracle.com/
2. Sign in with your Oracle account. If you do not have an Oracle account, you can register for an account here.
3. Search for the software by typing in the search bar and selecting it. For example enter 12.6 to search for the list of Release 12.6 versions of Oracle Documaker software products.
4. Select the platform from the 'Select platform' drop-down.
5. The selected products are then listed under 'Download Queue'. Click the X (cross) which is adjacent to the product in case you want to remove individual files or click 'Remove All' in the lower left corner of the dialog if you want to remove all the listed items.
6. Click 'Continue' to proceed to next screen; you will see a list of the selected software for downloading.
7. Choose the individual software components for download and click 'Continue' if you wish to proceed or 'Return to Search' to review different software for downloading.
8. Read the license agreement carefully; mark the check box to agree with license agreements, and click 'Continue'.
9. Click 'Download' button to download the software or click the filename to individually download the files.
10. While you can save the file on any machine you choose, we recommend you save the file onto the machine where you plan to run it. You must unzip the file on the platform for which it was intended. The length of time it takes to download an application depends on the size of the download, your connection speed, and the amount of traffic on the site.
11. Once the Download has completed, click 'Return to Search' to search and download additional files or click 'Sign Out' to log off Oracle Software Delivery Cloud.

INSTALLING THE SYSTEM

Follow these steps to install the Oracle Documaker Mobile on a computer running Linux. Oracle Documaker Standard or Enterprise Edition is a pre-requisite for the installation, so make sure to download and install a compatible version of Oracle Documaker Mobile to match your installation of Oracle Documaker Standard Edition or Oracle Documaker Enterprise Edition.

Note

- Re-installation of Oracle Documaker Mobile to the same location will update the mobile components in the previously installed directory. Therefore, if you want to retain a prior version for comparison, take a back up of the mobile files.
- To re-install Oracle Documaker Mobile, make sure that you uninstall the existing Oracle Documaker Mobile Installation.

Before you begin

Make sure you have full directory access permissions (read/write/execute) to the directory into which you will be installing Documaker Mobile.

INSTALLATION

Follow these steps to install the Oracle Documaker Mobile:

1. Log on to the UNIX system using the account you want to use for the installation.
2. Unzip the file you downloaded from the Oracle Software Delivery Cloud website. Included in this file is a readme file and an installer.
3. Run the installer using either a Korn or a Bash shell prompt.

   The initial installation screen describes the type of installation, displays the default directory the installation will use, and lets you override the installation location.

Note

- The default installation location for Oracle Documaker Mobile is the default installation location for Oracle Documaker Enterprise Edition. If you have changed your Oracle Documaker Enterprise Edition location or you are installing to use with Oracle Documaker Standard Edition, you will want to update the installation directory for Oracle Documaker Mobile or install to another location and then move the resulting files to Oracle Documaker Standard or Enterprise Edition install location.
- All paths and file names must be in lowercase.

CONFIGURING YOUR SYSTEM INSTALLATION

The Oracle Documaker Mobile Installation provides the components to process documents into mobile output.

If you have installed into the Oracle Documaker Enterprise Edition installation directory, you will need to:

- Locate the xml snippet files in the *mobile_install\mstrres\mobile* directory and the json snippet files in the *mobile_install\mstrres\mobile\json_snippets* directory. Copy them to the *mstrres\dmres\mrolib* directory that contains the supporting master resource library for mobile processing. If you plan to use another directory to store the mobile resources for mobile processing, copy the files to the location defined by the <*MasterResources*> *mrolib* configuration option in your ODEE environment.

If you did not install to the Oracle Documaker Enterprise Edition installation directory, you will need to:

- Complete the step above where the xml snippet files can be found in the *mobile_install\mstrres\mobile* directory and the json snippet files can be found in the *mobile_install\mstrres\mobile\json_snippets* directory.
- Copy the *libmro.so* file from the installed location to the documaker *\bin* directory on the Oracle Documaker Document Factory application tier.

If you installed into the Oracle Documaker Standard Edition, you will need to:

- Locate the xml snippet files in the *oracle\odee_1\mobile_install\mstrres\mobile* directory and the json snippet files in the *mobile_install\mstrres\mobile\json_snippets* directory. Copy them to the *FAP\mstrres\dmres\mrolib* directory that contains the supporting master resource library for mobile processing. If you plan to use another directory to store the mobile resources for mobile processing, copy the files to the location defined by the <*MasterResources*> *mrolib* configuration option in your ODSE environment.
- Copy the *libmro.so* file from the installed location to the Documaker *FAP\DLL* directory.

To enable mobile output in ODEE, use the Documaker Administrator web application to configure the output type, destination, and handling as per the Oracle Documaker Mobile User Guide.

To enable mobile output in ODSE, follow the instructions given in Oracle Documaker Mobile User Guide.

USING THE DOCUMENTATION

Documentation for Oracle Documaker can be found on the Oracle Technology Network (OTN). This documentation is updated at release time and periodically thereafter so check frequently for updates. Each document in the index will list the last updated date so you can quickly determine if there is something new included within.

The documentation available for this release is typically in Portable Document Format (PDF) files which you can view or print using the Adobe® Acrobat™ Reader™. Other help documents are available as HTML files which can be accessed via the web browser or saved locally to be viewed later. In the documentation files you download from the OTN website, you will find the various documentation that accompanies this release, such as:

- Documaker Mobile User Guide
- Documaker Studio User Guide
- Documaker Enterprise Administration Guide
- Documaker System Requirements Guide
- Output Management Guide
- Release Notes

The online help for Documaker Add-in for Microsoft Word, Documaker Studio, and INI Reference also provide information about Oracle Documaker Mobile settings.

For best results, make sure you have the latest version of Acrobat Reader. You can download the free reader at Adobe's website: www.adobe.com.

UPDATING YOUR DOCUMENTATION

You can download the latest Oracle Insurance documentation at the Oracle Technology Network (OTN) website. The process includes:

- Going to the Oracle Insurance Documentation page on the OTN site
- Searching for the application documentation you want to download
- Downloading that documentation

To download Oracle Insurance application documentation, go to the Oracle Insurance Documentation page:

http://www.oracle.com/technetwork/documentation/insurance-097481.html

DOWNLOADING PATCHES

You can download the latest Oracle software patches at the My Oracle Support website. The process includes:

- Going to the My Oracle Support site (requires registration)
- Searching for the patches you want to download
- Downloading those patches

To download Oracle software patches, go to the My Oracle Support website:

https://support.oracle.com

Chapter 2

Installing Documaker Mobile on Windows

This guide provides detailed information on how to install and configure the system on Windows environments.

You will find information on these topics:

- *Overview* on page 16
- *Downloading the Software* on page 16
- *Installing the System* on page 16
- *Configuring Your Installation* on page 16
- *Using the Documentation* on page 16
- *Downloading Patches* on page 16

OVERVIEW

This chapter provides steps to install and test the system on your Windows system.

Note See System Requirements Guide for information about requirements.

Downloading the Software

You can download Documaker Mobile for Windows by downloading the Oracle Documaker Mobile media pack from the Oracle Software Delivery Cloud website. A media pack is an electronic version of the software products available to Oracle customers. The media pack contains ZIP files for a suite of related products on a single operating system so you can build a complete solution for your business.

For more information, see *Downloading the Software* on page 10.

Installing the System

This topic explains how to install the system once you have downloaded the media pack. For more information, see *Installing Oracle Documaker Mobile* on page 17.

Configuring Your Installation

After you install your system, you can use the DMS1 sample MRL or your own MRL. DMS1 sample MRL is available for download on the Oracle Technology Network under Samples and Tutorials. For detailed instructions, see *Configuring Your System Installation* on page 29.

Using the Documentation

This topic describes the documentation and explains how to use it. For more information, see *Using the Documentation* on page 20.

Downloading Patches

This topic tells you how to download the latest patches from Oracle's website. For more information, see *Downloading Patches* on page 21.

INSTALLING ORACLE DOCUMAKER MOBILE

Follow these steps to install the Oracle Documaker Mobile on a computer running Windows. Oracle Documaker Standard or Enterprise Edition is a pre-requisite for the installation, so make sure to download and install a compatible version of Oracle Documaker Mobile to match your installation of Oracle Documaker Standard or Enterprise Edition.

Note

- Re-installation of Oracle Documaker Mobile to the same location will update the mobile components in the installed directory. Therefore, if you want to retain a prior version for comparison, take a back up of the mobile files.
- To re-install Oracle Documaker Mobile, make sure that you uninstall the existing Oracle Documaker Mobile Installation.

Before you begin

Make sure you have full directory access permissions (read/write/execute) to the directory into which you will be installing Documaker Mobile.

INSTALLATION

Follow these steps to install the Oracle Documaker Mobile:

1. Unzip the file you downloaded from the Oracle Software Delivery Cloud website. The file includes an installer and a readme file. The name of the installer is as follows:

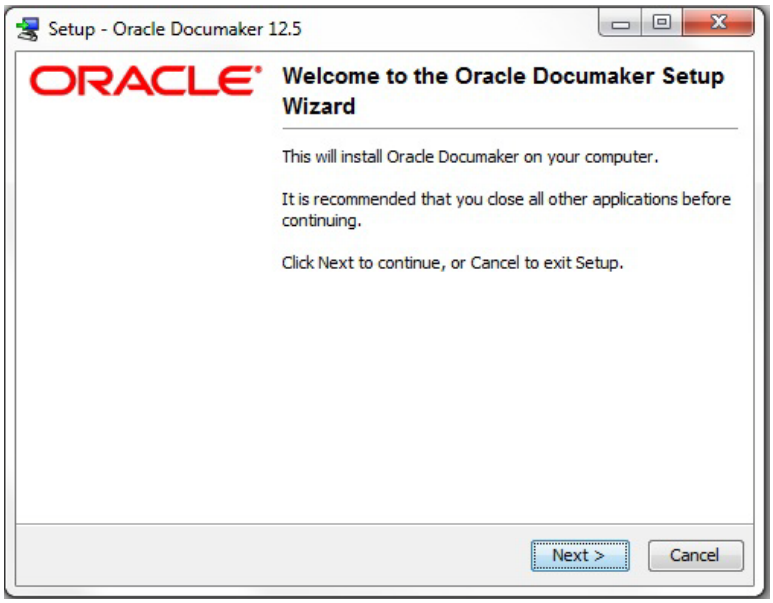
   ```
   ODM12.6.00#####W32.exe
   ```

   Where 12.6 is the version number, 00 is the patch number, ##### is the build number.

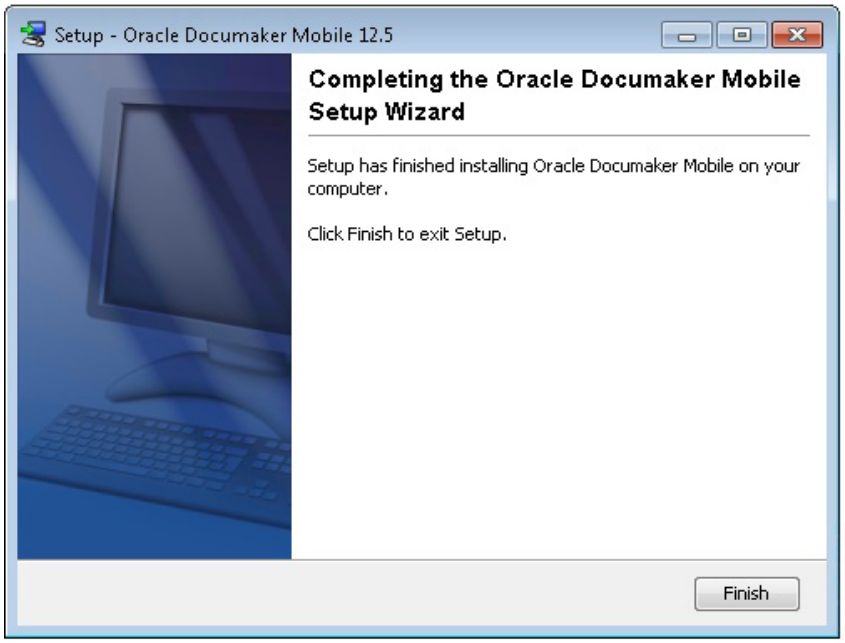
Note

- The default installation location for Oracle Documaker Mobile is the default installation location for Oracle Documaker Enterprise Edition. If you have changed your Oracle Documaker Enterprise Edition location or you are installing to use with Oracle Documaker Standard Edition, you will want to update the installation directory for Oracle Documaker Mobile or install to another location and then move the resulting files to Oracle Documaker Standard or Enterprise Edition install location.

2. Double-click the ODM installer. The installation wizard starts.



3. Follow the instructions that appear on your screen to install the software.
4. Click **Finish** to complete the installation.



VALIDATING YOUR SYSTEM INSTALLATION

The Oracle Documaker Mobile Installation provides the mobile components to process documents into mobile output.

If you have installed into the Oracle Documaker Enterprise Edition installation directory, you will need to:

- Locate the xml snippet files in the *mstrres/mobile* directory and the json snippet files in the *mstrres/mobile/json_snippets* directory. Copy them to the *mstrres/dmres/mrolib* directory that contains the supporting master resource library for mobile processing. If you plan to use another directory to store the mobile resources for mobile processing, copy the files to the location defined by the <*MasterResources*> *mrolib* configuration option in your ODEE environment.

If you did not install to the Oracle Documaker Enterprise Edition installation directory, you will need to:

- Complete the step above where the snippet files can be found in the installed directory: *Oracle/odee_1/mobile_install/mstrres/mobile* (json snippet files can be found in the *mobile_install/mstrres/mobile/json_snippets* directory)
- Copy the *MROW32.DLL* file from the installed location to the documaker *\bin* directory on the Oracle Documaker Document Factory application tier.

If you installed into the Oracle Documaker Standard Edition, you will need to:

- Locate the xml snippet files in the oracle/odee_1/mobile_install/mstrres/mobile directory and the json snippet files in the *mobile_install/mstrres/mobile/json_snippets* directory. Copy them to the *FAP/mstrres/dms1/mrolib* directory that contains the supporting master resource library for mobile processing. If you plan to use another directory to store the mobile resources for mobile processing, copy the files to the location defined by the <*MasterResources*> *mrolib* configuration option in your ODSE environment.
- Copy the *MROW32.DLL* file from the installed location to the Documaker *FAP/DLL* directory.

To enable mobile output in ODEE, use the Documaker Administrator web application to configure the output type, destination, and handling as per the Oracle Documaker Mobile User Guide.

To enable mobile output in ODSE, follow the instructions given in Oracle Documaker Mobile User Guide.

USING THE DOCUMENTATION

Documentation for Oracle Documaker can be found on the Oracle Technology Network (OTN). This documentation is updated at release time and periodically thereafter so check frequently for updates. Each document in the index will list the last updated date so you can quickly determine if there is something new included within.

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- Documaker Mobile User Guide
- Documaker Studio Guide
- Documaker Enterprise Administration Guide
- Documaker System Requirements Guide
- Output Management Guide
- Release Notes

The online help for both Documaker Add-in for Microsoft Word, Documaker Studio, and INI Reference has also been updated to reflect features applicable to Documaker Mobile.

For best results, make sure you have the latest version of Acrobat Reader. You can download the free reader at Adobe's website: www.adobe.com.

UPDATING YOUR DOCUMENTATION

You can download the latest Oracle Insurance documentation at the Oracle Technology Network (OTN) website. The process includes:

- Going to the Oracle Insurance Documentation page on the OTN site
- Searching for the application documentation you want to download
- Downloading that documentation

To download Oracle Insurance application documentation, go to the Oracle Insurance Documentation page:

http://www.oracle.com/technetwork/documentation/insurance-097481.html

DOWNLOADING PATCHES

You can download the latest Oracle software patches at the My Oracle Support website. The process includes:

- Going to the My Oracle Support site (requires registration)
- Searching for the patches you want to download
- Downloading those patches

To download Oracle software patches, go to the My Oracle Support website:

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Appendix A

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Index

A
access permissions 11, 17
Adobe Acrobat Reader 13, 20
B
Bash 11
bin 12, 19
D
documentation 13, 20
    downloading 13, 20
I
installing 17
installing the system 11, 17
K
Korn 11
M
mobile 12
mstrres 12
O
Oracle Documaker Mobile 17
OTN 13
OTN web site 13, 20
Overview 9, 16
P
patches
    downloading 14, 21
PCL
    fonts 11, 17
permissions 11, 17
S
start-up tips 14, 21
U
UNIX 11
updates
    downloading 14, 21
using
    on-line documentation 13, 20
W
Windows 17