Procedure

for

Upgradation

of

Waqf Estate & Waqf Property Archived Documents Management System

[WAMSI-DMS]
Procedure for Upgradation of Waqf Estate & Waqf Property Archived Documents Management System [WAMSI-DMS]

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# Amendment Log

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Executive Summary

Waqf Estate & Waqf Property Archived Documents Management System (referred hereinafter as WAMSI-DMS) digitally stores the Waqf Properties related Old Archival Documents establishing legal ownership rights of the Waqf Properties. These Archival Documents pertaining to each property are Waqf Deed, Record of Right, Gazette Notification, Registration Form etc.

WAMSI-DMS is being evolved from basic system to customized system where requirements of Waqf Project are incorporated. These requirements are the outcomes of various brain storming sessions among all the stakeholders, User Feedbacks and actual Data Entries at various SWBs, inorder to fine-tune the WAMSI-DMS. This Document will help user to upgrade the existing WAMSI-DMS to v1.2 resulting in enhanced functionalities with improved browsing.
Steps to be followed to upgrade to new version of WAMSI-DMS

1. Exporting Records from the Existing Wamsi-Dms

Before Upgrading to WAMSI-DMS-v1.2, it is required to export all existing records into a folder, which will be used when user upgrades the WAMSI-DMS source code. It is treated as the backup of all records.

- Create a New Folder in D Drive named *exported_data_hr_15april2011*

- Run the following command after going into Installation directory of WAMSI-DMS and further bin sub-directory, which is D:\haryana\bin
$dsrun\ org.dspace.app.itemexport.ItemExport\ --type=COLLECTION\ --id=123456789/2\ --dest=D:\exported_data_hr_15april2011\ --number=1$

![Image of command output]
2. Delete the Installation Directory

Delete the installation directory, which is \texttt{D:\ haryana}
3. Delete the Database named “hr”

- Open **pgAdmin III** & then click on the PostgreSQL Database Server to select connect option:

- Enter the Password "postgres123" & click “OK” Button

- Delete/drop the database named *hr*
- **Create Database**: Right click on the Database and select **New Database** option

- Create a database (e.g., `hr` for Haryana SWB) owned by the user “**dspace**”, with UTF-8 encoding
4. Remove the hr.war and hr sub-folders from Tomcat webapps Folder as indicated here i.e.,

C:\Program Files\Apache Software Foundation\Tomcat 5.5\webapps\n
5. Upgradation of WAMSI-DMS

- Copy the WAMSI-DMS Source Code (wamsi-dmsv1.2-hr.zip for Haryana Wakf Board) provided by NIC-PMU into D drive.
- Extract the Zip File.
- Open Command Prompt
- Go to WAMSI-DMS Source code using command D:\ and then cd wamsi-dmsv1.2-hr

- Run “ant fresh_install”
The Command Prompt should return **“BUILD SUCCESSFUL”**

Go to build folder using **“cd build”** command

User to run the following command:

```
Copy dspace.war “C:\Program Files\Apache Software Foundation\Tomcat5.5\webapps”\hr.war
```
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(NOTE: Here every SWB will write its own SWB Abbreviation in order to choose the war file. e.g Maharashtra SWB will write mh.war while M.P SWB will write mp.war)

Or

Incase User is not able to run the command properly, the User can follow the below steps which are equivalent to run the above command:

- Copy the `dspace.war` file from the URL: D:\wamsi-dmsv1.2-hr\build into the Tomcat Webapps Folder (URL: C:\Program Files\Apache Software Foundation\Tomcat 5.5\webapps).  
- Rename `dspace.war` file as `hr.war` (e.g., for Haryana SWB).
➢ Start the Tomcat service

➢ Open Internet Explorer & type the URL: http://localhost:8080/hr

DMS Login page will be displayed
The display of the above screen* will ensure the successful installation of WAMSI-DMS. Now the User will import the Dublin Core Structures (Output of BDU Utility) into WAMSI-DMS

* Incase Login page is not displayed, Please Contact NIC-PMU
6. Import Exported Structures into Upgraded WAMSI-DMS

- Run Command prompt
- Type `D:\`
- Type `cd haryana`

(Note: `haryana` folder is already created by the process of “ant fresh_install” for Haryana SWB, for other SWBs contact NIC-PMU or see it through Windows Explorer for sub-directories in D:\ resembling your SWB Name)

- Type `cd bin`

Run the following command

```
dsr
```

```
drun org.dspace.app.itemimport.ItemImport --add --eperson=dspace@localhost.localdomain --collection=123456789/2 --source=D:\exported_data_hr_15april2011 --mapfile=D:\Exported_mapfile\exported_mapfile15april2011
```

Where:
- `source` is the path of the Exported Outputs folder (i.e., `exported earlier`),
- `mapfile “Exported_mapfile” sub-folder should be created once in D:\ and specify the file name (e.g., `exported_data_hr_15april2011`) for logging the activities of this import session.
User can cross check the successful import by login into the WAMSI-DMS and Browse/Search the imported Documents through Metadata Fields.

Sets of Username & Password with different privileges for logging into WAMSI-DMS System are already sent to SWB over email.
For any suggestion to improve the content of this Document, please write to:
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