

Introduction

dbBackup is a set of scripts and java-byte code. It's there to make life of Database specialists more enjoyable.

It's a script to make a backup of a Database, and sends it per Email. Works great with Databases that fit in an Email-Message. Let say, binary-archives smaller then 30 megabytes.

You could attach the script to a cronjob, to make a backup at set times and days.

To use this kit, thou shall not need a Graphical User Interface. Just command-line interface would do. You will need a Java Runtime Environment, to run the Jar's, and a Bash interpreter to run the script. It's there on most Unix-like machines.

I've used Rar as an Archiver. It has AES-encryption build in. So even if the email is hacked or stolen, your data still is save. You could use other Achivers as well.

Don't forget about your favorite Text-editor. I prefer Nano. Other people seem to like Vi, Vim or even Emacs...

Have a nice day,

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File Contents

/bin	emailapp	Scripts to run the jar-files.
/java	EmailApp.jar	An utility to sends a small message and attachment through the local smtp-service
/java/lib	Mail.jar Activation.jar	The Java Libraries for Email functionality of EmailApp
/scripts	dbbackup	A script to send an Database dump to a person or a group of people via email
/zip	Javamail.1_4_7.zip Jaf-1_1_1.zip	It has the Oracle Licenses there as well

Download

On the page below, you will find everything you'll need for Java and running the Jar's in this package, for your Operating System.

<https://www.java.com/en/download/manual.jsp>

You can download rar for Linux from:

<https://www.rarlab.com>

Installation and Configuration

Make sure you have a Java Runtime Environment installed first:

```
java -version
```

Then place all files in the archive, in the /usr/local file-structure. So you can run the Applications from there.

Unzip dbbackup.2025.03.22.zip:

```
unzip dbbackup.zip -d /usr/local
```

Use chmod +x the scripts in /bin, /scripts and /java

```
chmod +x /usr/local/bin/*  
chmod +x /usr/local/scripts/*  
chmod +x /usr/local/java/*jar
```

Please do take look at the script in /scripts. The file is all plane text. You can customize these script-files for your own needs:

```
nano /usr/local/scripts/dbbackup
```

Make multiple copies of the file if you have got multiple Databases you want to backup. You could also create a script that runs these scripts.

Notes

dbbackup.2025.03.12.zip

Created README.pdf

Added Javamail.1_4_7.zip from Oracle, in the /zip-
directory

Added jaf-1_1_1.zip

Updated EmailApp.jar

Updated Readme.pdf

Updated dbbackup