# An application to manage files stored on the remote server

COAPS also offers an independent application that allows developers to upload, view and delete files (applications) stored on a remote server. This application is available for use at <http://coaps-marketplace.cloudfoundry.com>.

## Download and installation:

Steps to download and publish the application on your Tomcat server:

1. Download the source file (in **.war** format) of the application at: …
2. Copy it to **[Path\_To\_Your\_ Tomcat]/webapps**
3. Start Tomcat server
4. The application is accessible at: **http://[host:port]/AppHandling/**

## Development:

Steps to extract and continue coding the application:

1. Import the .war file into your Eclipse
2. Adapt configurations declared in the **credentials.properties** to your server’s configurations.
3. Modify source codes in the **app.handling** package and jsp pages in the **WebContent/** folder.

## User guide:

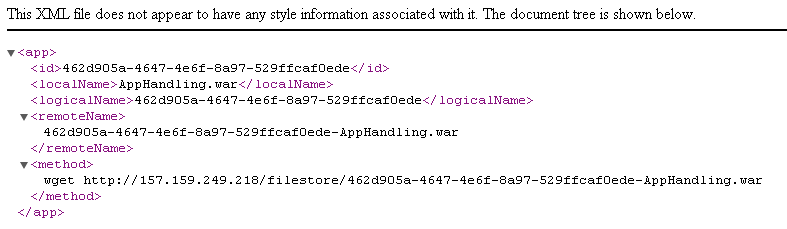
The application provides two pages to handle files. For each page, users need to provide their **username** and **password** for authentication. Username and passwords are declared in the file **fileUser.xml** on the remote server.

### File uploading:

The **fileuploading.jsp** page provides interface to upload a file to the server. To upload a file, a developer inputs her username/password, selects a file and then clicks on **Upload File** button.

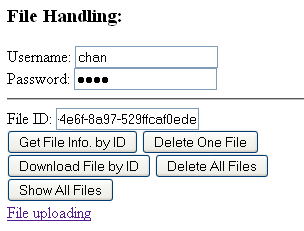


If the file is successfully uploaded, the server will return metadata information of the file with its ID, logical name, remote name, etc.



### File handling:

The **filehandling.jsp** page provides interface to interact with the uploaded files. A user can only manipulate her/his uploaded files. He/she also needs to provide a username/password for authentication.

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Operations supported by this page include

1. Getting information of an application (file) by providing its ID.
2. Downloading an application by its ID.
3. Showing all applications that were uploaded by the authenticated user.
4. Deleting an application by its ID.
5. Deleting all applications uploaded by the authenticated user.