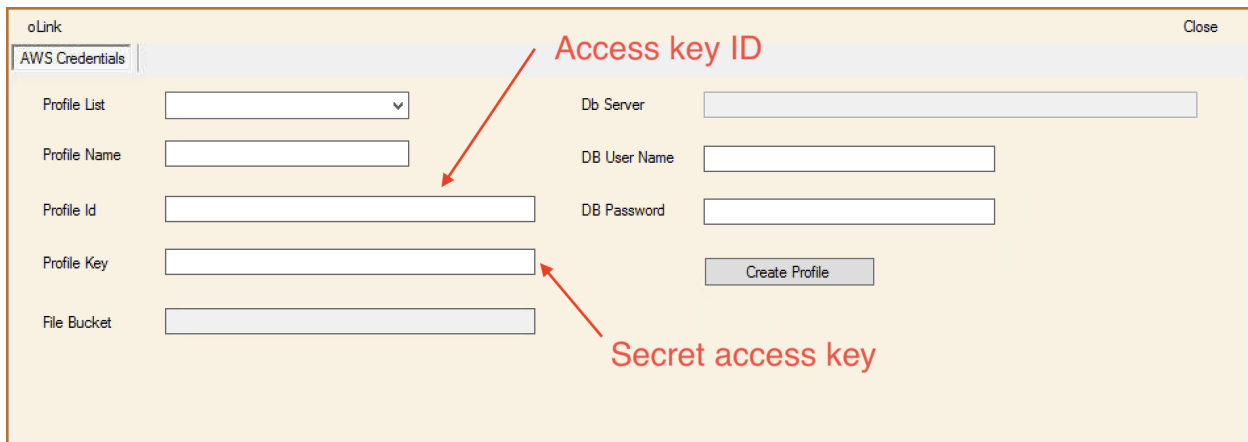


Please refer to “[olink S3 & CloudFront Guide 09-2022.pdf](#)” & “[olink RDS Guide 09-2022.pdf](#)” to initialize an AWS user account to continue.

Unzip the file “olinkdeployment.zip” into the application running folder. These are the template files to reconstruct the mirrored site.

When used for the first time on Windows System, user will be required create a Profile for AWS S3 access and RDS database access.

Before being able to run this application, your AWS administrator should provide you the AWS IAM and RDS credentials required.



The screenshot shows the 'oLink' application window with the 'AWS Credentials' tab selected. The form contains the following fields and controls:

- Profile List:** A dropdown menu.
- Profile Name:** A text input field.
- Profile Id:** A text input field, with a red arrow pointing to it from the label 'Access key ID'.
- Profile Key:** A text input field, with a red arrow pointing to it from the label 'Secret access key'.
- File Bucket:** A text input field.
- Db Server:** A text input field.
- DB User Name:** A text input field.
- DB Password:** A text input field.
- Create Profile:** A button.

Red text annotations with arrows point to the 'Profile Id' and 'Profile Key' fields, labeling them as 'Access key ID' and 'Secret access key' respectively.

1. Enter a Profile as you wish
2. Enter the AWS “Access Key ID” in the “Profile Id”
3. Enter the AWS “Secrete Access Key” in the “Profile Key”
4. Enter the AWD database server credentials in the fields “DB User Name” & “DB Password”
5. Click “Create Profile” button

Running

6. See the screen above. After successful create a profile, pick the one just added and click “Log in”.
7. Next time the application starts, choose the profile from the profile list to enable the DB username and password fields. Click the “Log In” button to see the screen below.

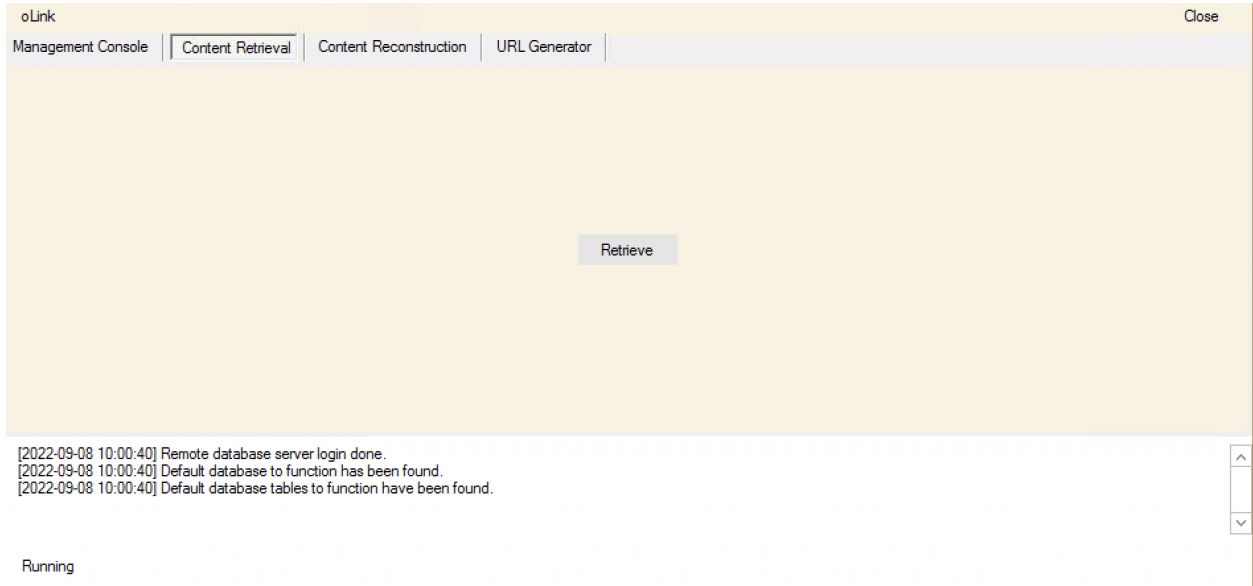
Chk	Id	Name
<input checked="" type="checkbox"/>	3	https://www.rfa.org/mandarin/yataibaodao/renquanfazhi/fi-09072022135446.html
<input type="checkbox"/>	2	https://www.rfa.org/mandarin/yataibaodao/hcm-09072022061348.html
<input type="checkbox"/>	1	https://www.rfa.org/mandarin/biantailajiaomanhua/fj-07292022122348.html

[2022-09-07 15:28:19] Remote database server login done.
 [2022-09-07 15:28:19] Default database to function has been found.
 [2022-09-07 15:28:19] Default database tables to function have been found.

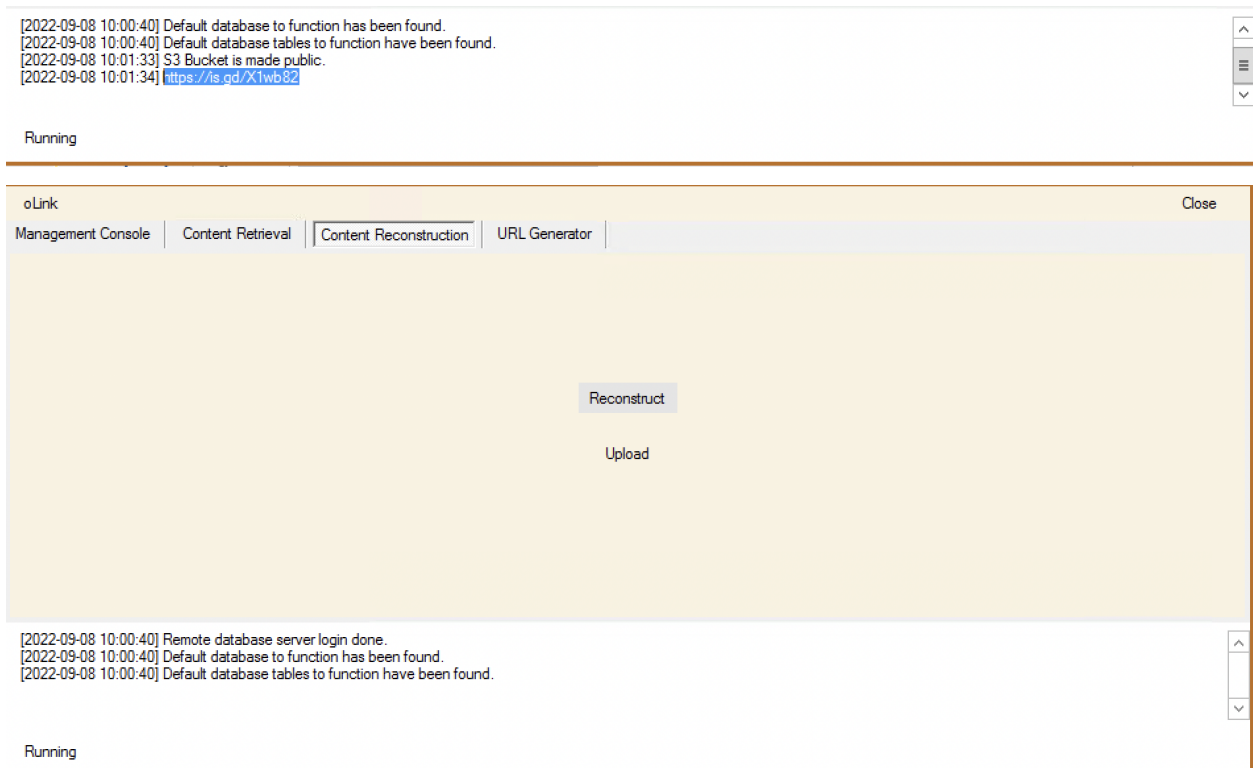
Running

8. Please note the messages at the bottom to ascertain login was complete.
 - a. Remote database server login done.
 - b. Default database to function has been found.
 - c. Default database tables to function have been found.

9. Choose the URL you wish to mirror and click “Add” button on the top. It should appear on the grid list with and ID.
10. Make sure to select (“Chk” column) the article to add to the mirror site before choosing “Content Retrieval” tab



11. Click “Retrieve” button on the “Content Retrieval” tab



12. Click “Reconstruct” and then “Upload” button sequentially on “Content Reconstruction” tab

The screenshot shows the oLink application interface. At the top, there's a navigation bar with tabs: "Management Console", "Content Retrieval", "Content Reconstruction", and "URL Generator". The "URL Generator" tab is active. Below the tabs, there's a large yellow area containing two checkboxes, both of which are checked: "Use Short URL" and "Use URL Cloudfront.net". Below these checkboxes is a grey button labeled "Generate". At the bottom of the yellow area, there's a log section with the following text: "[2022-09-08 10:00:40] Remote database server login done.", "[2022-09-08 10:00:40] Default database to function has been found.", and "[2022-09-08 10:00:40] Default database tables to function have been found." Below the log section, the status "Running" is displayed. The entire interface is enclosed in a light orange border with a "Close" button in the top right corner.

13. Click “Generate” button and then copy the shortened URL highlighted above from the bottom text message area in the “URL Generator” tab

- User may uncheck the “Use Short URL” box if chosen or shortening service is not available
- User may uncheck “Use URL Cloudfront.net” if chosen not to use Cloudfront.net and to make S3 bucket public accessible