**Lesson 4 Demo 4**

**Age Based Retention**

**Objective:** To create a lifecycle rule in S3 bucket to delete expired objects.

**Prerequisites:** AWS account with an S3 bucket created.

**Note:** To perform this demo an object needs to be created in S3 bucket.

**Steps to be followed:**

1. Creating a lifecycle rule in S3 bucket

**Step** **1:** **Creating a lifecycle rule in S3 bucket**

1. Go to S3 bucket and click on the Management tab:

Graphical user interface, application, email, website

Description automatically generated

1. Click on Create lifecycle rule and give a name for it:

Graphical user interface, text, application, email

Description automatically generated

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| Note: Choose the rule scope as “Apply to all objects in the bucket” and acknowledge it. |

* 1. Under the Lifecycle rule actions, click on expire current versions of objects, permanently delete noncurrent versions of objects and delete expired object delete markers or incomplete multipart uploads:

Graphical user interface, text, application, email

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| Note: The number of days can be given as “5” for demo purpose. |

* 1. Click on Create rule:

Graphical user interface, text, application, email

Description automatically generated

* 1. The Lifecycle configuration rule has been successfully created.

Graphical user interface, application

Description automatically generated

The expired object will be deleted after 5 days as the Lifecycle rule has been successfully added.