

NAME

Net::Amazon::S3::Client – An easy-to-use Amazon S3 client

SYNOPSIS

```
my $s3 = Net::Amazon::S3->new(
    aws_access_key_id    => $aws_access_key_id,
    aws_secret_access_key => $aws_secret_access_key,
    retry                => 1,
);
my $client = Net::Amazon::S3::Client->new( s3 => $s3 );

# list all my buckets
# returns a list of L<Net::Amazon::S3::Client::Bucket> objects
my @buckets = $client->buckets;
foreach my $bucket (@buckets) {
    print $bucket->name . "\n";
}

# create a new bucket
# returns a L<Net::Amazon::S3::Client::Bucket> object
my $bucket = $client->create_bucket(
    name                => $bucket_name,
    acl_short           => 'private',
    location_constraint => 'US',
);

# or use an existing bucket
# returns a L<Net::Amazon::S3::Client::Bucket> object
my $bucket = $client->bucket( name => $bucket_name );
```

DESCRIPTION

The Net::Amazon::S3 module was written when the Amazon S3 service had just come out and it is a light wrapper around the APIs. Some bad API decisions were also made. The Net::Amazon::S3::Client, Net::Amazon::S3::Client::Bucket and Net::Amazon::S3::Client::Object classes are designed after years of usage to be easy to use for common tasks.

These classes throw an exception when a fatal error occurs. It also is very careful to pass an MD5 of the content when uploaded to S3 and check the resultant ETag.

WARNING: This is an early release of the Client classes, the APIs may change.

METHODS**buckets**

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# list all my buckets
# returns a list of L<Net::Amazon::S3::Client::Bucket> objects
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foreach my $bucket (@buckets) {
    print $bucket->name . "\n";
}
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create_bucket

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    name                => $bucket_name,
    acl_short           => 'private',
    location_constraint => 'US',
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bucket

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# or use an existing bucket
# returns a L<Net::Amazon::S3::Client::Bucket> object
my $bucket = $client->bucket( name => $bucket_name );
```

