

ALBRequestContext

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Kind: Interface**Source:** `src/adapter/aws-lambda/types.ts`**Part of:** [Adapter](#)

`ALBRequestContext` describes the Application Load Balancer metadata attached to a request handled by the AWS Lambda adapter. Its `elb.targetGroupArn` field identifies the ALB target group that routed the request.

Properties

Property	Type
<code>elb</code>	<code>{ targetGroupArn: string }</code>

Diagram

```
graph LR
  Request[ALB Request] --> Context[ALBRequestContext]
  Context --> ELB[elb]
  ELB --> TargetGroupArn[targetGroupArn: string]
```

Usage

```
import type { ALBRequestContext } from "./types";

function getTargetGroupArn(context: ALBRequestContext): string {
  return context.elb.targetGroupArn;
}

const context: ALBRequestContext = {
  elb: {
    targetGroupArn:
```

```
    "arn:aws:elasticloadbalancing:region:account:targetgroup/example/id",  
  },  
};  
  
console.log(getTargetGroupArn(context));
```

AI Coding Instructions

- Read the target group ARN from `context.elb.targetGroupArn`.
- Keep the `elb` object present when constructing an `ALBRequestContext`.
- Treat `targetGroupArn` as an ARN string; do not parse it unless the calling code needs a specific ARN component.
- Pass this context through AWS Lambda adapter code when request handling depends on ALB routing metadata.