

Definition

- FaaS: functions-as-a-service
 - event-driven
 - stateless input-output mapping
- infrastructure for deployment
 - auto scaling of APIs?
 - **Examples:** [Amazon Lambda](#), [Microsoft Azure Functions](#), etc
- low startup costs



- **Example**

Example

```
import com.amazonaws.services.lambda.runtime.Context;
import com.amazonaws.services.lambda.runtime.RequestHandler;

public class MyHandler implements RequestHandler<Tuple, MyResponse> {
    @Override
    public MyResponse handleRequest(Tuple input, Context context) {
        return expensiveStatelessComputation(input);
    }
}
```

[[Cloud Computing]]