

amazon echo



EINFÜHRUNG IN DIE
ALEXA SKILL ENTWICKLUNG

Übersicht

- ▷ Teil 1: Hallo Alexa
- ▷ Teil 2: Slots, Slot Types und Utterances
- ▷ Teil 3: Sessions und Voice User Interfaces
- ▷ Teil 4: Ausblick



Teil 4: Ausblick

Übersicht Teil 4

1. Persistenz
2. Account Linking
3. Zertifizierung
4. SSML

1.

Persistenz

Zwischenstand speichern 1/2



Alexa, starte Lückentext.

Nenne mir ein Verb in
Vergangenheitsform.



Speichern.

Nenne mir einen Namen.



Marco Polo.

Zwischenstand speichern 2|2



DynamoDB

- ▷ NoSQL Datenbank
- ▷ Cloud-hosted auf AWS
- ▷ Blitzschnell

2.

Account Linking

Fluginfos mit Alexa twittern



Josh Skeen

@mutexkid



There is currently no delay at Hartsfield-Jackson Atlanta International.

Account Linking aktivieren

Skill Information	✓
Interaction Model	✓
Configuration	✓
Test	✓
Publishing Information	⌵
Privacy & Compliance	⌵

Skills Beta Testing NEW
Status: Not yet eligible ⓘ

Global Fields

These fields apply to all languages supported by the skill.

Endpoint

Service Endpoint Type:

☒ **AWS Lambda ARN (Amazon Resource Name)** ⓘ ☐ HTTPS

Recommended

AWS Lambda is a server-less compute service that runs your code in response to events and automatically manages the underlying compute resources for you.

[More info about AWS Lambda](#)

[How to integrate AWS Lambda with Alexa](#)

Pick a geographical region that is closest to your target customers: ⓘ

☐ North America ☒ Europe

Europe

arn:aws:lambda:eu-west-1:016504610130:function:

Account Linking

Do you allow users to create an account or link to an existing account with you?

☐ Yes ☒ No

[Learn more](#)

Permissions

Request users to access resources and capabilities

Please request permissions to resources and capabilities that are absolutely core to the customer experience delivered by the skill.

[Learn More](#)

☐ Device Address

☐ Full Address ⓘ

☐ Country & Postal Code Only ⓘ

☐ Lists Read ⓘ

☐ Lists Write ⓘ

3. Zertifizierung

4. SSML

Speech Synthesis Markup Language

```
"outputSpeech": {  
  "type": "SSML",  
  "ssml": "<say> you say  
    <phoneme alphabet='ipa' ph='tə'meɪtəʊ'>  
      tomato  
    </phoneme>,  
  i say  
    <phoneme alphabet='ipa' ph='tə'matəʊ'>  
      tomato  
    </phoneme>!  
  </say>"  
}
```

Audio abspielen

```
"outputSpeech": {  
  "type": "SSML",  
  "ssml": "<say> you say  
  <audio  
src='https://s3.amazonaws.com/bucket/OceanWaves.mp3'>  
  </say>"  
}
```

Alexa, stopp!