Calling Functions Directly



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What You Will Learn



Creating a Callable Function

Setting up a Client Environment

Triggering Functions with HTTP Request

Terminating HTTP Functions



Creating a Callable Function



Callable Functions - Additional Features

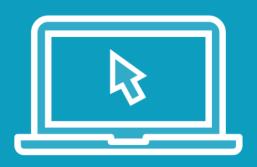
Firebase Authentication included in requests

Request body deserialized & auth tokens validated



functions.https.onCall





Creating a callable function



functions.https.HttpsError



Setting up a Client Environment





Setting up a Client Environment



Triggering Functions with an HTTP Request



functions.https



onRequest()





Triggering Functions



Content Type

application/json

application/octet-stream

text-plain

application/x-wwwform-urlencoded

Behavior

request.body.propName

request.body

request.body

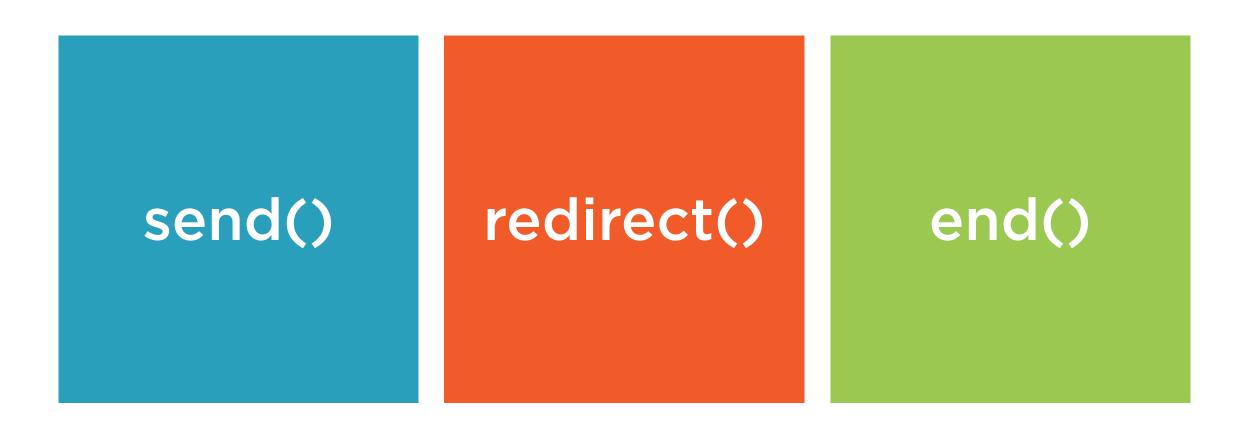
request.body.propName



Terminating HTTP Functions



End an HTTP Function with:







Terminating HTTP Functions



Summary



Callable Firebase Functions

- Write functions
- Deploy functions

Setting up a Client Environment

Functions via HTTP Requests

- Triggering functions
- Reading values from requests
- Terminating functions

