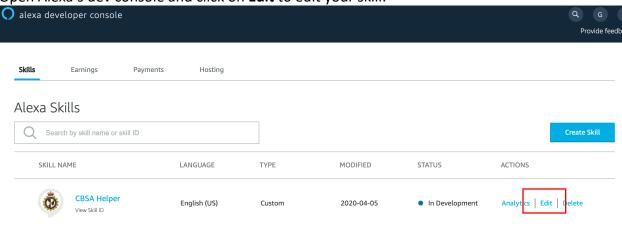
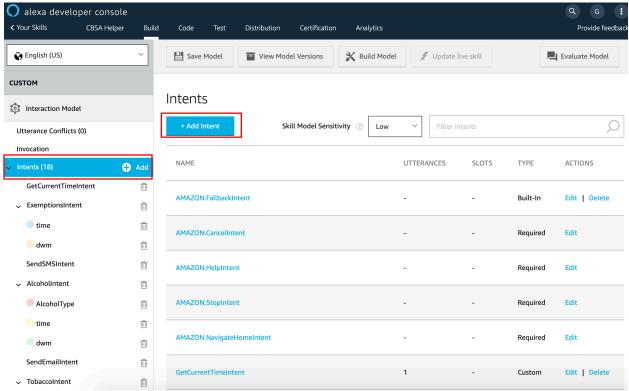
ADDING A NEW INTENT

Alexa Console

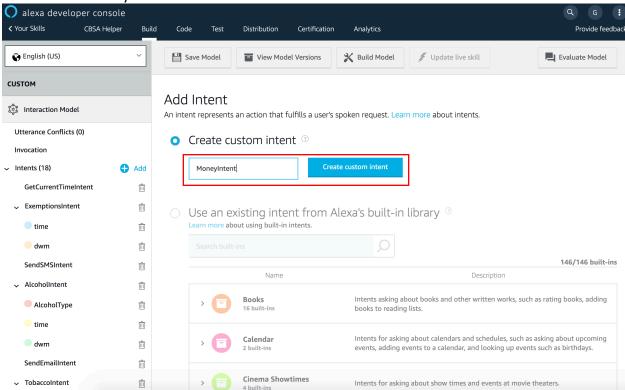
Open Alexa's dev console and click on Edit to edit your skill:



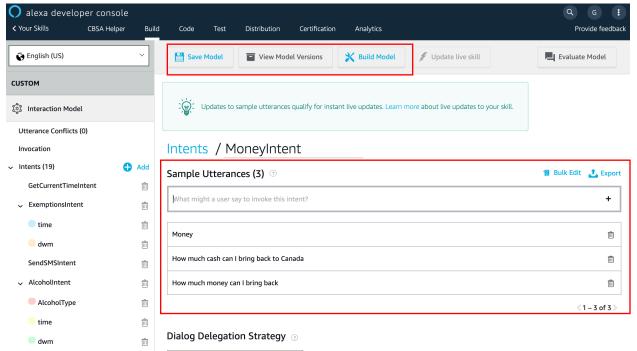
Click on the button +Add Intent or Add button on Intents:



Define a name for your intent and click Create:

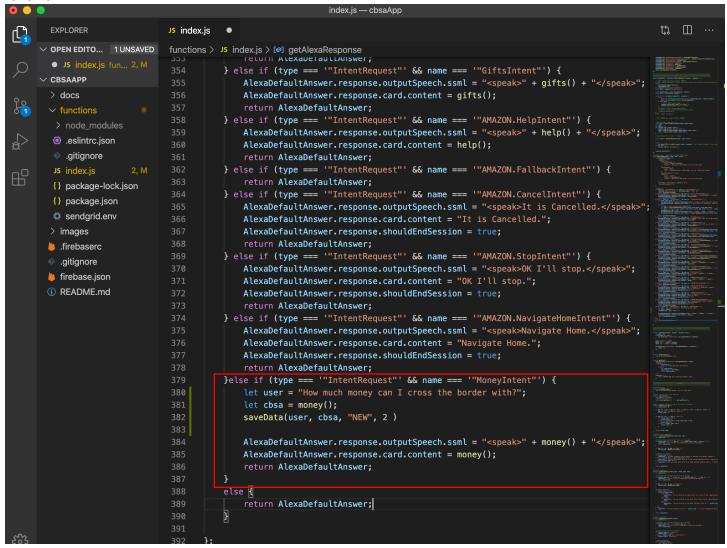


Add some example phrases and words that will be used for the AI to trigger this intent, then click on **Build** and after click on **Save**:



Code for Alexa

Open index.js on functions folder. Find the Alexa section, and add an else if statement for the new Intent as follows:



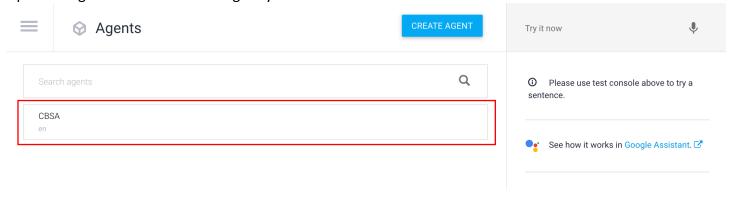
Note that the code have the call to the function that saves the conversation firstly:

```
else if (type === '"IntentRequest"' && name === '"MoneyIntent"') {
    let user = "How much money can I cross the border with?";
    let cbsa = money();
    saveData(user, cbsa, "NEW", 2 )

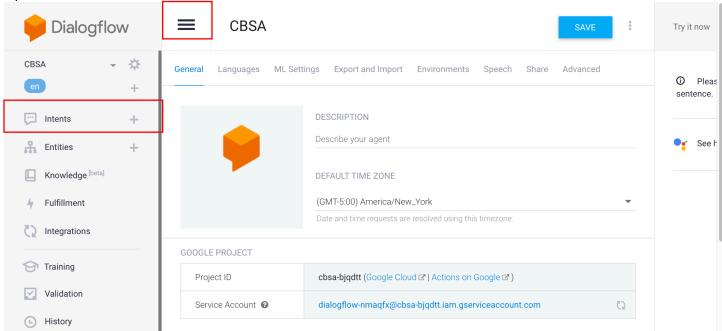
    AlexaDefaultAnswer.response.outputSpeech.ssml = "<speak>" + money() + "</speak>";
    AlexaDefaultAnswer.response.card.content = money();
    return AlexaDefaultAnswer;
}
```

Dialogflow Console

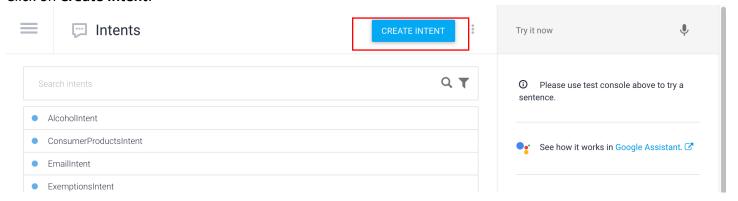
Open Dialogflow and click on the Agent you want to edit:



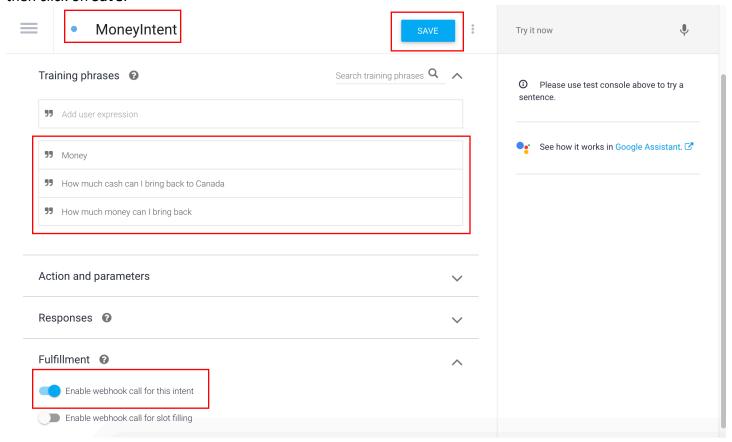
Open the side menu and click on Intents:



Click on Create Intent:

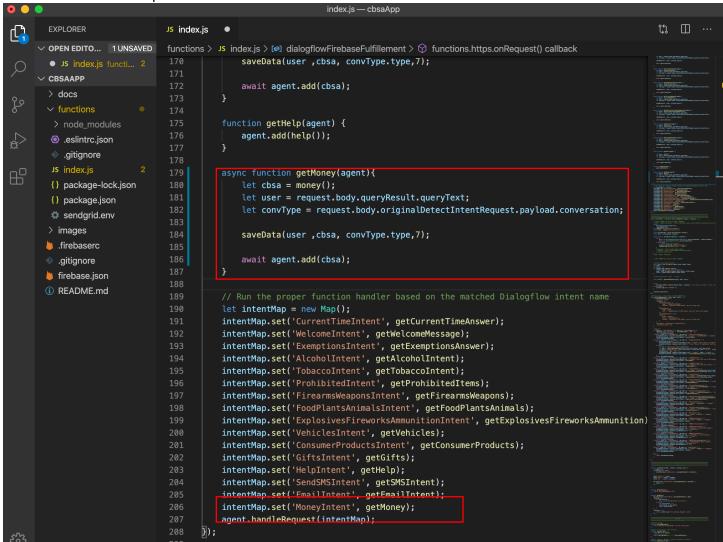


Add the Intent Name, the **Training Phrases** and on the **Fulfillment** section enable **webhook for the intent** and then click on **Save**:



Code for Dialogflow:

Open index.js on functions folder. Find the Dialogflow section, and add a function for the new Intent and map the intent on intentMap as follows:



The code will look like this:

-Function:

```
async function getMoney(agent){
    let cbsa = money();
    let user = request.body.queryResult.queryText;
    let convType = request.body.originalDetectIntentRequest.payload.conversation;
    saveData(user ,cbsa, convType.type,7);
    await agent.add(cbsa);
}
```

-intentMap:

intentMap.set('MoneyIntent', getMoney);

Coding the Answer

Open index.js on functions folder. Find the Answers section, and add a function for the new Intent Response as follows:

```
index.js — cbsaApp
       EXPLORER
                                Js index.js
                                                                                                                                     រោ 🏻 …
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✓ OPEN EDITO... 1 UNSAVED

                               functions > Js index.js > ☆ money
        • JS index.js functi... 2
                                      function gifts() {
      ∨ CBSAAPP
                                          var speechText = "";
       > docs
                                           speechText = "While you are away you can send gifts worth up to sixty canadian dollars
                                           return speechText;
       eslintrc.json
        gitignore
                                       function help() {
                                           var speechText = "";
       {} package-lock.json
                                           speechText = "I can help you with border rules and regulations. For example, you can a
        {} package.json
                                           return speechText;
        sendgrid.env
       > images
       .firebaserc
       gitignore
                                      function money(){
       irebase.json
                                           var speechText = "";
      (i) README.md
                                           speechText = "If you have currency or monetary instruments equal to or greater than te
                                           return speechText;
```

```
//Money
function money(){
  var speechText = "";
  speechText = "If you have currency or monetary instruments equal to or greater than ten thousand
  canadian dollars (or the equivalent in a foreign currency) in your possession when arriving in or departing from
  Canada, you must report this to the CBSA.";
  return speechText;
}
```

Final steps

- -Push your code to GitHub
- -Deploy your code to Firebase