Testing Instructions

This document outlines the features and validation steps required to test “Stock Data”.

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# Game Interaction

The user can perform a few actions to interact with the game. You can start with waking the app and then sending a request or specifying an intent while waking the app.

## Separate

Alexa, open stock data.

Get the <choice> of/on/in/for <Ticker>.

## Together (recommended)

Alexa, ask stock data to get the <choice> of/on/in/for <Ticker>.

# Features

This section outlines some of the features used in the game.

# Testing Instructions

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| --- |
| **Input**: Alexa, open stock data  **Expected Response**: Will greet the user and list instructions. |
| **Input**: Get the price of A M Z N.  **Expected Response**: Will return data and skill will exit. |
| **Input**: Alexa, ask stock data to get the price of A M Z N.  **Expected Response**: Will return data and skill will exit. |
| **Input**: Alexa, ask stock data to get the change in A M Z N.  **Expected Response**: Will return data and skill will exit. |
| **Input**: Alexa, ask stock data to get the previous close of A M Z N.  **Expected Response**: Will return data and skill will exit. |
| **Input**: Alexa, ask stock data to get the volume of A M Z N.  **Expected Response**: Will return data and skill will exit. |
| **Input**: Alexa, ask stock data to get the low price of A M Z N.  **Expected Response**: Will return data and skill will exit. |
| **Input**: Alexa, ask stock data to get the high price of A M Z N.  **Expected Response**: Will return data and skill will exit. |
| **Input**: Alexa, ask stock data to get the open price of A M Z N.  **Expected Response**: Will return data and skill will exit. |
| **Input**: Alexa, ask stock data to get the open price of BAAZ.  **Expected Response**: Will state that ticker cannot be found. |
| **Input**: Alexa, ask stock data to get the open price of INTD.  **Expected Response**: Will state that ticker cannot be found. And suggest and alternative. |
| **Input**: Yes  **Expected Response**: Will read out the open price of INTD.JKT |
| **Input**: Alexa, ask stock data to get the open price of INTD.  **Expected Response**: Will state that ticker cannot be found. And suggest and alternative. |
| **Input**: No  **Expected Response**: Will acknowledge and ask to try again. |

## Ticker Suggestions for Validation

* A – [Agilent Technologies](https://en.wikipedia.org/wiki/Agilent_Technologies)
* AAPL – [Apple](https://en.wikipedia.org/wiki/Apple)
* BRK.A - [Berkshire Hathaway](https://en.wikipedia.org/wiki/Berkshire_Hathaway) (class A shares)
* C – [Citigroup](https://en.wikipedia.org/wiki/Citigroup)
* GOOG – [Alphabet Inc.](https://en.wikipedia.org/wiki/Alphabet_Inc.)
* HOG – [Harley-Davidson](https://en.wikipedia.org/wiki/Harley-Davidson)
* HPQ - [Hewlett-Packard](https://en.wikipedia.org/wiki/Hewlett-Packard)
* INTC – [Intel](https://en.wikipedia.org/wiki/Intel)
* KO – [The Coca-Cola Company](https://en.wikipedia.org/wiki/The_Coca-Cola_Company)
* LUV - [Southwest Airlines](https://en.wikipedia.org/wiki/Southwest_Airlines) (after their main hub at [Love Field](https://en.wikipedia.org/wiki/Dallas_Love_Field))
* MMM – [Minnesota Mining and Manufacturing (3M)](https://en.wikipedia.org/wiki/3M)
* MSFT – [Microsoft](https://en.wikipedia.org/wiki/Microsoft)
* T - [AT&T](https://en.wikipedia.org/wiki/AT%26T)
* TGT – [Target Corporation](https://en.wikipedia.org/wiki/Target_Corporation)
* TXN – [Texas Instruments](https://en.wikipedia.org/wiki/Texas_Instruments)
* WMT – [Walmart](https://en.wikipedia.org/wiki/Walmart)
* DGC.TO
* INTD – Does not exist and will suggest alternatives.
* BAAZ – Does not exist.