Title: Parse environment variables in dockerfile entrypoint for mvn spring-boot:run

Post Body:

I am trying to run a spring-boot app in docker but when I try and parse environment variables in the dockerfile entrypoint I am getting the following error:

Unable to open JDBC Connection for DDL execution

My dockerfile looks like this

```
FROM maven:3.6-jdk-8  COPY . /usr/src/api WORKDIR /usr/src/api  ENV SPRING_URL ${SPRING_DATASOURCE_URL} ENV SPRING_USERNAME ${
```

The env variables are coming from the docker-compose file. I am running `docker-compose build`, which builds successfully (including the tests being passed) and `docker-compose -p 0.0.0.0:8080:8080 run api` which fails with the above error.

My docker-compose.yml looks like this:

```
version: '3' services:   api:     image: test/api:1.0     build:       context: .       dockerfile: Dockerfile     environment
```

The problem is in how I am parsing env variables to the entrypoint. On the mvn install, it seems to be working fine, but not on the spring-boot:run. Is the shell form of entrypoint te right command and how should I be parsing the variables?

Accepted Answer:

I followed this https://spring.io/blog/2018/11/08/spring-boot-in-a-container to dockerize the app with my application.properties looking like this:

```
spring.datasource.url=${SPRING_DATASOURCE_URL} spring.datasource.username = ${SPRING_DATASOURCE_USERNAME} spring.datasource.pa
```

Then my docker-compose.yml remained the same and my Dockerfile looks like this:

```
FROM openjdk:8-jdk-alpine RUN addgroup -S spring && adduser -S spring -G spring USER spring:spring  ARG DEPENDENCY=target/depe
```

I found this page very useful in explained ARGs and ENVs in dockerfile https://vsupalov.com/docker-arg-env-variable-guide/

Also to make my original dockerization approach to work my application.properties and docker-compose remained the same and my dockerfile was like this:

```
FROM maven:3.6-jdk-8  COPY . /usr/src/api WORKDIR /usr/src/api ARG SPRING_DATASOURCE_URL ARG SPRING_DATASOURCE_USERNAME ARG SP
```

Highest Rated Answer: None