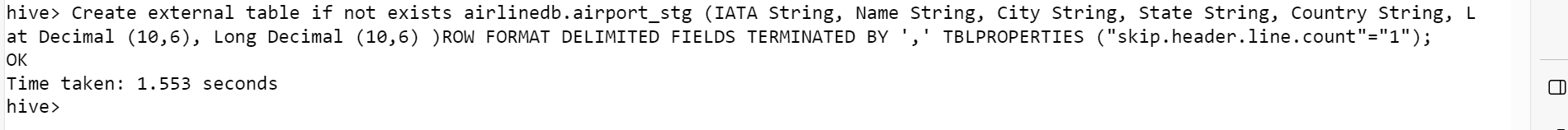
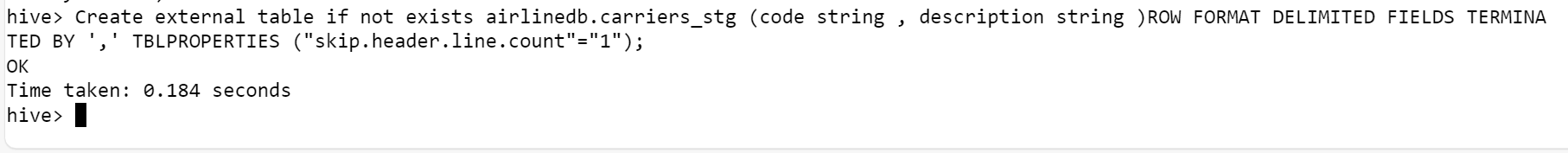
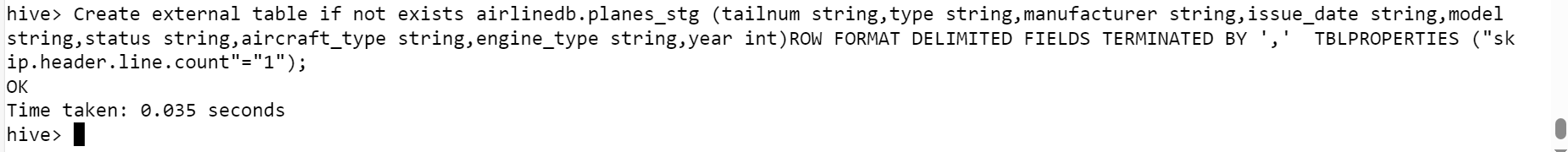
Airports



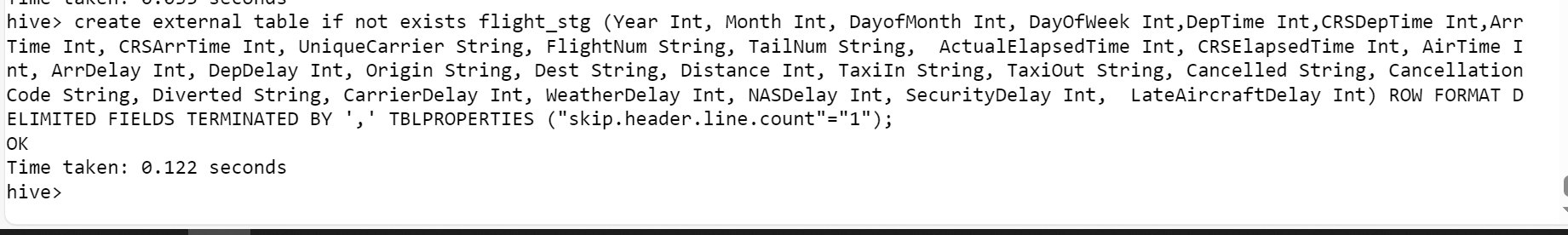
Carrier



Plane Info

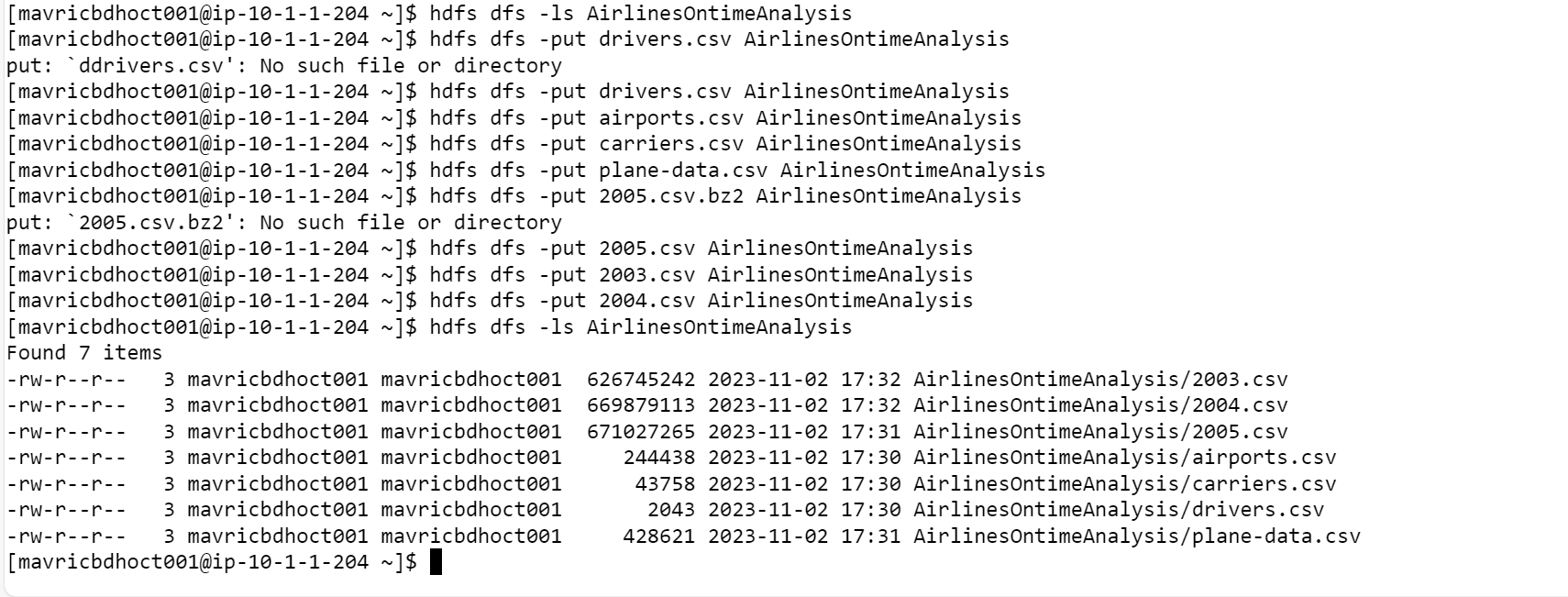


Flights

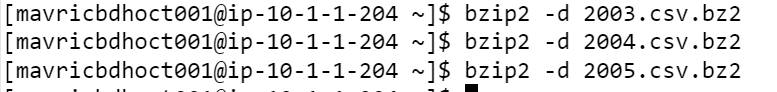


1. Data Setup in HDFS

Step 1: Copy the provided csv files in a directory named AirlinesOntimeAnalysis



Step 2: Unzip the contents for the bz2 files. Note => compressed to decompressed



Step 3: Create the directories in hdfs where your data will reside

Step 4: copy the respective files to the above created hdfs structure

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Description automatically generated

2. Create tables using Hive

A close-up of a document

Description automatically generated

1. Improving the performance of Hive tables - Parquet format

A close up of a text

Description automatically generated

Loading the data =>

A close up of a document

Description automatically generated

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Description automatically generated

What is the average arrival delay and average departure delay in each month of the year 2004?

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A close-up of a computer screen

Description automatically generated