**Spark SQL: Loading data from a JSON file**

**About this activity:**

* Data is loaded from a JSON file; data is saved as a JSON file
* The sc.jsonFile internally uses TextInputFormat, which processes one line at a time.
* Therefore, one JSON record cannot be on multiple lines or Spark and will throw an exception.

1. Create a new Scala notebook and import the below packages

Create an instance of sql Context



Import the implicit conversion



1. Create and load the json data

Text

Description automatically generated

1. Load the json data from tables folder



1. Register the records data frame as a temp table so that SQL queries can run against it



1. Retrieve all the records from record\_temp



1. Select all the persons with age over 50 years:



1. Print the values

A picture containing chart

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