Fashion Digital programming task backend: political speeches

This coding exercise is meant for you to show your skills, therefore please treat the exercise at the same level as you'd be working on your professional codebase. We expect "production grade" code with all the SW engineering principles and tools in place.

Scenario: Implementation of a feature in Java or Scala with subsequent code review and productive deployment.

Goal: Processing statistics on political speeches.

Input: CSV files (UTF-8 encoding), which correspond to the following scheme:

Speaker, Topic, Date, Words

```
Alexander Abel, Education Policy, 2012-10-30, 5310
Bernhard Belling, Coal Subsidies, 2012-11-05, 1210
Caesare Collins, Coal Subsidies, 2012-11-06, 1119
Alexander Abel, Internal Security, 2012-12-11, 911
```

It should be possible to start an HTTP server with maven or sbt, which accepts 1 or more URLS as query parameters under the route GET /evaluation?url=url1&url=url2.
The CSV files located at these URLs are evaluated and, if the input is valid, the following questions will be answered:

1. Which politician gave the most speeches in 2013?
2. Which politician gave the most speeches on the topic “Internal Security”?
3. Which politician spoke the fewest words overall?

The output is delivered as a JSON structure. If no or no unique answer is possible for a question, this field should be filled with null. The program would produce the following output for the file specified above:

```
{
”mostSpeeches”: null,
”mostSecurity”: ”Alexander Abel”,
”leastWordy”: ”Caesare Collins”
}
```

Evaluation takes place on the basis of a fictitious code review by team members and the same quality requirements for code quality, test coverage, understandability as for production code. The code should be simple and goal-oriented.

Happy coding!