Technical Review - Backend Developer

Version 1.0

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The goal of this test is to review your skills as a Backend Developer with a challenge that reflects the kind of work that you would do in Patagonian. Along with this document, you should also receive a compressed file including an API specification that you will need in order to solve the challenge.

Instructions

1. Write a script that loads into a database all the songs from a list of Artist's IDs (received by parameter) from Spotify's public Web API. https://developer.spotify.com/documentation/web-api/.
2. Implement all the endpoints described on the included API specification (api.html).
3. Add pagination to the /songs endpoint that returns the list of songs from the artist. Update the API specification to reflect the changes made to the API.

Considerations

- You have 7 days to complete this test, starting from the date you receive this document on your email inbox.
- You are free to use any programming language, libraries or frameworks that you like.
- Include clear and detailed instructions of how to run/compile the application, the script for import the data and the requirements/dependencies to run the project.
- You are free to pick the database engine that you prefer, it can be a relational database (SQL-like) or a non-relational database (NoSQL).
- In case of need any scripts or schemas to initialize the database, please don't forget to include them.
- The API specification is documented using the RAML 1.0 standard (https://raml.org). To generate the HTML you can use the *raml2html* tool (*npm i -g raml2html* to install it, and *raml2html -i api.raml -o api.html t*o generate the new HTML file).
- Please **do not upload your code to a public repository**. You can use a private repository or send a zip file containing the source code.