Java Spring API Documentation

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Access to endpoints

First "List of employees contract" Endpoint

This endpoint returns to the api user the list of the type of the active contract of every employee and if the employee didn't have an active contract, the contract columns return null.

AccessRoute: /employees/contracts
Verb: Get
header: Nothing
body: Nothing

Second "Add a contract" Endpoint

When the api user accesses this endpoint it will add a new contract to a specific employee, but if the employee has an active contract, this contract will automatically end, and the new contract will be added.

AccessRoute: /contracts/add
Verb: Put
header: Nothing
body: Contract Object

The info key in returns only appears when the employee has an active contract when the request was made.
Returns (Keys: value)
- Success: The contract has been created successfully.
- Info: The employee had an active contract, it was canceled and the new one was created.

Third "Add an employee" Endpoint

When the add an employee endpoint is requested, the api check if the taxidnumber have the correct format and if not already exists

AccessRoute: /employees/add
Verb: Put
header: Nothing
body: Employee Object

Returns (Keys: value)
- Error: The TaxIdNumber does not have the correct format
- Error: Employee already exists
- Success: The employee has been added successfully

Fourth "Update employee's data" Endpoint

When the update an employee endpoint is requested, the api check if the taxidnumber have the correct format and if the employee exists.

AccessRoute: /employees/update
Verb: Put
header: Nothing
body: Employee Object

Returns (Keys: value)
- ● Error: The TaxIdNumber does not have the correct format
- ● Error: Employee don't exists
- ● Success: The employee has been edited successfully

Fifth "End active contract" Endpoint

End active contract endpoint, finish the active contract of an employee, if the employee didn't have an active contract, the api returns an error.

AccessRoute: /contracts/delete
Verb: Delete
header: Nothing
body: Employee Object

Returns (Keys: value)
- ● Error: The employee don't have an active contract
- ● Success: The contract has been deleted successfully