**Backend Developers -** **Rest API Design**

Q. Need to design and implement a Rest API within the following constraints. Expectation - working code with automated test, in zip/github/gitlab/bitbucket/etc

1. A Rest API which can only be used to retrieve all Employees associated with a given project.  
   Define and implement the API/URL; how will parameter be passed to the API; how success or failure will be reported by the API. Anything else you feel will be relevant to the caller of your API
2. A Rest API to dissociate an employee from a specific project.

Constraints: (Do not change or alter)

* This is a system consisting of 3 logical entities, Employee, Department, Project
* An Employee can be identified by a unique employee code - empcode - e.g. E10001, E10002, etc
* A Department can be identified by a unique department code - departcode - e.g. D101, D102, etc
* A Project can be identified by a combination of two identifiers -
  + project code - projcode - e.g. P1001, P1002, etc
  + and department code - departcode (the department to which the project belongs to)
  + i.e. there can be two projects with the same pid, say P1001, but they will be associated to two different departments, say D101, D102.
* An employee can be associated with one or more departments.
* A department can have one or more projects.
* An employee can be part of one or more projects.
* If using RDBMS configure the project to use H2. And provide DDL and DML scripts.