

Django REST API

Problem

Define the entity with the fields listed in the table and implement the REST APIs for the CRUD operations

| Field | Type | Constraint |
|--------------|----------|--|
| Id | Long | <ul style="list-style-type: none">• Primary key• Database generated sequence number |
| Company Name | String | <ul style="list-style-type: none">• Mandatory• Can not be an empty string and should be at least 5 characters of length |
| Email ID | String | <ul style="list-style-type: none">• Mandatory• Should be a valid email Id |
| Company Code | String | <ul style="list-style-type: none">• Unique• Not mandatory,• Format of the String should be as below:<ul style="list-style-type: none">○ Length should be 5 characters○ 1st & 2nd characters should be alphabets○ 3rd & 4th characters should be numbers○ 5th character should be E or N |
| Strength | integer | <ul style="list-style-type: none">• Not mandatory• Should be a positive number or zero |
| Web site | String | <ul style="list-style-type: none">• Not mandatory• Should be a valid URL |
| Created time | DateTime | <ul style="list-style-type: none">• Mandatory• Date and time at which the record was created |

APIs to be developed

Implement REST APIs for the following:

- API to create/update/Delete company records
- API to retrieve a company by ID
- API to get All company records (with pagination)

How to submit

- Send the solution as a zip file to ***jobs@innoventes.co***
- Maintain a local ***.git*** folder and include it in the tar/zip that you use to submit your solution. Commit frequently so we can follow your chain of thought.
- Please do not make the problem or your solution public. (e g: don't push this to github, bitbucket etc)

Evaluation criteria:

- Features Django/DRF utilized
- Number of APIs completed.
- Code Quality
- Adherence to coding standards