API Documentation

Clients

- **GET /api/clients**

  Get all clients.

- **POST /api/clients**

  Create a new client.

- **GET /api/clients/{id}**

  Get client by ID.

- **PUT /api/clients/{id}**

  Update client by ID.

- **DELETE /api/clients/{id}**

  Delete client by ID.

Parameters

- `id` : The ID of the client.

- `firstName` : The first name of the client.

- `lastName` : The last name of the client.

- `email` : The email address of the client.

- `country` : The country of the client.

- `phone` : The phone number of the client.

Responses

- `200 OK` : Successful operation.

- `201 Created` : Client created successfully.

- `204 No Content` : Client updated/deleted successfully.

- `400 Bad Request` : Invalid request parameters.

- `404 Not Found` : Client not found.

Freelancers

- **GET /api/freelancers**

  Get all freelancers.

- **POST /api/freelancers**

  Create a new freelancer.

- **GET /api/freelancers/{id}**

  Get freelancer by ID.

- **PUT /api/freelancers/{id}**

  Update freelancer by ID.

- **DELETE /api/freelancers/{id}**

  Delete freelancer by ID.

- **POST /api/freelancers/{freelancerId}/skills**

  Add skill to freelancer.

- **DELETE /api/freelancers/{freelancerId}/skills/{skillId}**

  Remove skill from freelancer.

Parameters

- `id` : The ID of the freelancer.

- `firstName` : The first name of the freelancer.

- `lastName` : The last name of the freelancer.

- `specialization` : The specialization of the freelancer.

- `hourlyRate` : The hourly rate of the freelancer.

- `experience` : The experience of the freelancer.

- `country` : The country of the freelancer.

- `phone` : The phone number of the freelancer.

- `skillId` : The ID of the skill to add/remove.

Responses

- `200 OK` : Successful operation.

- `201 Created` : Freelancer created successfully.

- `204 No Content` : Freelancer updated/deleted successfully.

- `400 Bad Request` : Invalid request parameters.

- `404 Not Found` : Freelancer not found.

Jobs

- **GET /api/jobs**

  Get all jobs.

- **POST /api/jobs**

  Create a new job.

- **GET /api/jobs/{id}**

  Get job by ID.

- **PUT /api/jobs/{id}**

  Update job by ID.

- **DELETE /api/jobs/{id}**

  Delete job by ID.

- **GET /api/jobs/category/{category}**

  Get jobs by category.

- **GET /api/jobs/budget/{budget}/{select}**

  Get jobs by budget.

Parameters

- `id` : The ID of the job.

- `jobTitle` : The title of the job.

- `jobDescription` : The description of the job.

- `category` : The category of the job.

- `jobBudget` : The budget of the job.

- `jobTimeline` : The timeline of the job.

- `category` : The category of the job.

- `budget` : The budget for filtering jobs.

- `select` : Whether to filter jobs above or below the specified budget.

Responses

- `200 OK` : Successful operation.

- `201 Created` : Job created successfully.

- `204 No Content` : Job updated/deleted successfully.

- `400 Bad Request` : Invalid request parameters.

- `404 Not Found` : Job not found.

Proposals

- **GET /api/proposals**

  Get all proposals.

- **POST /api/proposals**

  Create a new proposal.

- **GET /api/proposals/{id}**

  Get proposal by ID.

- **PUT /api/proposals/{id}**

  Update proposal by ID.

- **DELETE /api/proposals/{id}**

  Delete proposal by ID.

Parameters

- `id` : The ID of the proposal.

- `proposalText` : The text of the proposal.

- `bidAmount` : The amount of the bid.

- `jobID` : The ID of the job associated with the proposal.

- `freelancerID` : The ID of the freelancer who submitted the proposal.

- `submittedAt` : The date and time when the proposal was submitted.

- `status` : The status of the proposal.

Responses

- `200 OK` : Successful operation.

- `201 Created` : Proposal created successfully.

- `204 No Content` : Proposal updated/deleted successfully.

- `400 Bad Request` : Invalid request parameters.

- `404 Not Found` : Proposal not found.

Contracts

- **GET /api/contracts**

  Get all contracts.

- **POST /api/contracts**

  Create a new contract.

- **GET /api/contracts/{id}**

  Get contract by ID.

- **PUT /api/contracts/{id}**

  Update contract by ID.

- **DELETE /api/contracts/{id}**

  Delete contract by ID.

Parameters

- `id` : The ID of the contract.

- `startDate` : The start date of the contract.

- `endDate` : The end date of the contract.

- `status` : The status of the contract.

- `freelancerID` : The ID of the freelancer involved in the contract.

- `clientID` : The ID of the client involved in the contract.

Responses

- `200 OK` : Successful operation.

- `201 Created` : Contract created successfully.

- `204 No Content` : Contract updated/deleted successfully.

- `400 Bad Request` : Invalid request parameters.

- `404 Not Found` : Contract not found.