

Task 3-1

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Company resource and review nested resource methods

Path	Method	Parameters	Response	Failures	Description	Example
/companies	GET	-	Responses with JSON that has all the companies	-	Gets the list of all electricity providers	*/companies
/companies	POST	Added company information in JSON form	Responses with JSON that has the added company's information	Invalid JSON	Adds a company to the list	*/companies
/companies/{companyId}	PUT	Updated company's information in JSON form	Responses with JSON that has updated company information	Invalid companyId or invalid JSON	Updates id specific company's information	*/companies/1
/companies/{companyId}	DELETE	-	No response	Invalid companyId	Deletes a company	*/companies/1
companies/{companyId}	GET	-	Responses with JSON that has the company matching the ID	Invalid companyId	Gets the info of a single company	*/companies/2
/companies/{companyId}/reviews	GET	-	Responses with JSON that has the id specific company's reviews	Invalid companyId	Gets the list about id specific company's reviews	*/companies/1/reviews
/companies/{companyId}/reviews/{rating}	GET	-	Response with JSON of certain rating's review	Invalid rating	Gets the information about certain rating's review	*/companies/1/reviews/1

Offer listing methods

Path	Method	Parameters	Response	Failures	Description
/offers	GET		Status: 200 JSON with all offers		Gets the list of all electricity providers' offers
/offers/cheapest	GET		Status: 200 JSON with cheapest offer		Gets the cheapest offer available
/offers/{region}	GET	Region	Status: 200 JSON with cheapest offer	Status 404 region not found	Gets the cheapest offer in a specified region
/offers/post	POST	Price, Company, Region	Status: 200 JSON with the updated list	Status 404 parameter not found	Adds an offer and gives updated listing

Problems

- Nested JSON doesn't seem to save when making new entry with POST or while editing existing one with PUT