

Requests

blue-grey	admin only
olive green	Service provider only
aquamarine	required parameter
light brown	optional parameter

User

Request			Response		
Type	Path	Body	Code	Message/Item	Description
GET	/user/profile/:token		404 403 200	"user not found" "not logged in" User	Get your own User information. Logged-in User only. (token)
POST	/user/	username password isServiceProvider email address zip city phoneNumber	413 403 201	"precondition failed" "username already taken" User	Create a new User. Username and password are required. Username has to be unique (PrimaryKey).
POST	/user/login	username password	404 403 200	"user not found" "wrong password" "successfully logged in"/token	User Login. Token (JWT) is saved by Frontend.
PUT	/user/profile	token isServiceProvider password email address zip city phoneNumber	404 403 200	"user not found" "not logged in" User	Change parameters of an existing User. Omitted parameters will not be changed. Logged-in User only. (token)
DELETE	/user/profile	token	404 403 200	"user not found" "not logged in" "user successfully deleted"	Delete your own User profile. All Services of the User are deleted, as well. Logged-in User only. (token)

Request			Response		
Type	Path	Body	Code	Message/Item	Description
GET	/user/allUsers/:token		404 403 403 200	"user not found" "not logged in" "forbidden" Array of all Users	Get array of all Users. Logged-in Admin only. (token)
PUT	/user/admin	token username isApproved	404 403 403 200 200	"user not found" (admin or User) "not logged in" "forbidden" "user successfully approved" "user successfully disapproved"	Dis-/Approve a User by admin. Logged-in Admin only. (token)
DELETE	/user/admin	token username	404 403 403 200	"user not found" (admin or User) "not logged in" "forbidden" "user successfully deleted"	Delete User by admin. All Services of the User are deleted, as well. Logged-in Admin only. (token)

Service

Request			Response		
Type	Path	Body	Code	Message/Item	Description
GET	/service/		200	Array of all Services	Get all Services.
GET	/service/id=:id		404 200	"service not found" Service	Get a Service by ID.
GET	/service/servicesOf/:username		404 200	"user not found" Array of all Services of a specific User	Get all Services of a specific User.
GET	/service/searchAny/:searchString		200	Array of all matching Services	Search Services in all string parameters.
GET	/service/search/ /username=:username &serviceName=:serviceName &category=:category &priceMin=:priceMin &priceMax=:priceMax &location=:location &description=:description		200	Array of all matching Services	Search Services in specific parameters. Parameters can be left empty. Then, all records (incl. null) are valid.
GET	/service/myServices/:token		404 403 200	"user not found" "not logged in" Array of all own Services	Get your own Services. Logged-in service provider only. (token)

Request			Response		
Type	Path	Body	Code	Message/Item	Description
POST	/service/	token	413	"precondition failed"	Create a new Service.
		serviceName	404	"user not found"	A (non-unique) serviceName is required.
		category	403	"not logged in"	Logged-in service provider only. (token)
		price	403	"forbidden"	
		location	403	"not approved"	
		description	201	Service	
PUT	/service/	token	404	"service not found"	Change parameters of an own existing Service.
		id	404	"user not found"	Omitted parameters will not be changed.
		username	403	"not logged in"	Logged-in service provider only. (token)
		serviceName	403	"forbidden"	
		category	200	Service	
		price			
DELETE	/service/	location			
		description			
		token	404	"service not found"	Delete an own existing Service.
		id	404	"user not found"	Logged-in service provider only. (token)
			403	"not logged in"	
			403	"forbidden"	
DELETE	/service/admin		200	"service successfully deleted"	
		token	404	"service not found"	Delete an existing Service by admin.
		id	404	"user not found"	Logged-in Admin only. (token)
			403	"not logged in"	
			403	"forbidden"	
			200	"service successfully deleted"	