

# Mikroservisų klientų biblioteka (ms-clients)

[Aprašymas](#)

[Paskirtis](#)

[Implementacija](#)

[Moduliai](#)

[Naudojimas](#)

[Naudojama](#)

## Aprašymas

NestJS klientų biblioteka skirta komunikacijai su mikroservisais per RabbitMQ.

## Paskirtis

Biblioteka teikia paruoštus NestJS modulius, kurie leidžia API aplikacijoms siųsti užklausas į mikroservises per RabbitMQ message broker.

## Implementacija

Visas kodas talpinamas `/libs/ms-clients` aplanke.

Biblioteka	Versija
<code>@nestjs/common</code>	<code>11.1.1</code>
<code>@nestjs/microservices</code>	<code>11.1.1</code>
<code>class-transformer</code>	<code>0.5.1</code>
<code>nestjs-cls</code>	<code>6.0.1</code>
<code>rxjs</code>	<code>7.8.2</code>

## Moduliai

Modulis	RabbitMQ Queue	Mikroservasas
<code>AddOnConfigurationsClientModule</code>	<code>{ENV_PREF}_add_on_configurations_queue</code>	<code>add-on-configurations</code>
<code>EServicesClientModule</code>	<code>{ENV_PREF}_e_services_queue</code>	<code>e-services</code>

EServiceWorkflowsClientModule	{ENV_PREF}_e_service_workflows_queue	e-service-workflows
EServiceRequestsClientModule	{ENV_PREF}_e_service_requests_queue	e-service-requests
EServiceRequestsProfilesClientModule	{ENV_PREF}_e_service_request_profiles_queue	e-service-requests-profiles
EServiceRequestsPublishClientModule	{ENV_PREF}_e_service_requests_publish_queue	e-service-requests-publish
EventsClientModule	{ENV_PREF}_events_queue	events
FilesClientModule	{ENV_PREF}_files_queue	files
InstitutionsClientModule	{ENV_PREF}_institutions_queue	institutions
LLMClientModule	{ENV_PREF}_llm_queue	llm
NotificationsClientModule	{ENV_PREF}_notifications_queue	notifications
SppAdministratorsClientModule	{ENV_PREF}_spp_settings_queue	spp-settings
StandardizedListsClientModule	{ENV_PREF}_standardized-lists	standardized-lists

## Naudojimas

```

1 import { EServicesClientModule } from '@spp/ms-clients';
2
3 @Module({
4   imports: [EServicesClientModule.forRoot(process.env.RMQ_URL)],
5 })
6 export class AppModule {}

```

## Naudojama

- configurator-api
- e-service-workflows-api