RabbitMQ

The **RabbitMQ** is the most widely deployed open source message broker.

Installation

Before we start, we have to install required packages:

```
$ npm i --save amqplib amqp-connection-manager
```

Transporter

In order to switch to **RabbitMQ** transporter, we need to modify an options object passed to the `createMicroservice()` method.

```js
const app = await NestFactory.createMicroservice(ApplicationModule, {
  transport: Transport.RMQ,
  options: {
    urls: [`amqp://localhost:5672`],
    queue: 'cats_queue',
    queueOptions: { durable: false },
  },
});
```

> **HINT**
> `Transport` enumerator is imported from the `@nestjs/microservices` package.

Options

There are a bunch of available options that determine a transporter behavior.

`urls`	Connection urls
queue	Queue name which your server will listen to

`prefetchCount`	Sets the prefetch count for the channel
`isGlobalPrefetchCount`	Enables per channel prefetching
`queueOptions`	Additional queue options. They are well-described here
`socketOptions`	Additional socket options. They are well-described here

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