

# Command Documentation

## Command: Process Payment

- **Name:** payment:process
- **Description:** Processes a payment with a specified provider using predefined test data.

## Usage

```
$ docker exec -it api_app /bin/bash
$ php bin/console payment:process {provider}
```

Or

```
$ docker exec -it api_app php bin/console payment:process {provider}
```

## Arguments

Argument	Type	Description	Required	Constraints
provider	string	The payment provider to use (either aci or shift4).	Yes	Must be either aci or shift4

## Execution Details

1. This command creates a payment request using test data defined in PaymentTestData.
2. It sends the request to the specified provider endpoint and handles the response.
3. The command outputs the response details directly to the console.

## Example Execution

```
docker exec -it api_app php bin/console payment:process aci
```

## Output

- **Success Output:** On a successful payment, the command outputs the JSON response from the provider.

Example Success Output:

```
{
  "transactionId":"8ac7a4a292fe5c560192fe8ffecf3bd2",
  "date_of_creating":{
    "date":"2024-11-05 23:01:36.675083",
    "timezone_type":3,
    "timezone":"UTC"
  },
  "amount":66.11,
  "currency":"EUR",
  "card_bin":"4200"
}
```

- **Validation Error Output:** If validation errors occur, the command will output them in the following format:

Similar validations errors as API endpoint

- **General Error Output:** If the command encounters any unexpected issues, it will output an error message such as:

Error: Not enough arguments (missing: "provider").

Error: Unsupported provider