

# Service Documentation: "Get Risk Classification"

The "Get Risk Classification" service is a web-based API designed to provide clients with the ability to determine the appropriate `RiskId` for use in integrations, particularly when initiating transactions that require a risk level assessment. This service is crucial for tailoring transaction processes based on the configured risk levels, ensuring that each transaction is handled according to its risk classification.

## Service Overview

- **Service Name:** Get Risk Classification
- **URL:** `{URL_Base}/api/Integration/GetRiskClassification`
- **Method:** GET
- **Functionality:** Returns the risk levels configured for transactions, aiding in the selection of an appropriate `RiskId`.

## Request Parameters

- **projectName:** Specifies the project for which risk classifications are requested. This parameter is included in the query string of the request URL.
- **apiKey:** A unique key provided to authenticate the request. This key ensures that the request is authorized to access the risk classification information.

## Response Structure

The API responds with a JSON object listing the risk levels configured within the system. Each entry in the response includes:

- **Id** (Int): The identifier for the risk level.
- **From** (Int): The lower bound of the transaction amount range for this risk level.
- **To** (Int): The upper bound of the transaction amount range for this risk level.

## Example Response

|

```
{
  "Id": 1,
  "From": 0,
  "To": 1000000
}
```

This sample response indicates a risk level (`Id` of 1) applicable for transactions up to 1,000,000 (currency unspecified).

## Configured Risk Levels Example

Risk levels are set to ensure no overlapping intervals. Each risk level begins where the previous one ended, plus one unit. Below is an example configuration:

Id	From	To
1	\$0	\$1,000,000
2	\$1,000,001	\$15,000,000
3	\$15,000,001	\$50,000,000
4	\$50,000,001	\$100,000,000

## Example CURL Request

To query the risk classification for a specific project, utilize the following `curl` command:

```
curl -X GET
  "{URL_Base}/api/Integration/GetRiskClassification?projectName=projectName" -
  H "accept: application/json" -H "apiKey: your_api_key"
```

Ensure to replace `{URL_Base}` with the actual base URL of the service, `projectName` with your project name, and `your_api_key` with the API key provided to you.

## Important Notes

- The `apiKey` is crucial for the request's authorization. Ensure it is valid and has the necessary permissions to access the "Get Risk Classification" service.
- Accurately specify the `projectName` to retrieve the correct risk classifications.

- Use the risk levels provided by this service to choose the most fitting `RiskId` for your transactions, considering the transaction amount or other relevant criteria for your application.

This service plays a vital role for clients needing to apply dynamic risk levels to transactions, thereby enhancing the customization and security of web integrations.

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