

# York University School of Continuing Studies

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## Lending Environment Simulator & Lender Evaluation Tool. Web Service API

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### Objective

This document highlights the Web service API provided by the back-end.

### Specifications

#### Lending Environment Simulator Request

Type: **POST**

End-point: **.../simulator-model**

Format: {

**"input":number[]**

**}**

Where "input" is a **10** element-long, numeric array

Example:

**{"input":[1,1,4,3,3,1,2,6,5,4]}**

## Lending Environment Simulator Response

Format: {

```
    "category":number
}
```

Example: {"category":3}

## Lender Evaluator Request

Type: **POST**

End-point: .../**evaluator-model**

Format: {

```
    "input":number[]
}
```

Where "input" is a **12** element-long, numeric array

Example:

```
{"input":[1,1,4,3,3,1,2,6,5,4,4,1]}
```

## Lender Evaluator Response

Format: {

```
    "category":number
}
```

Example: {"category":3}