

KPI Store API Documentation

Base URL

Development: <http://localhost:5000/api>

Production: <https://storescore.onrender.com/api>

Endpoints

Get Store KPI Data

GET /kpi/store/{storeId}

Retrieve KPI data for a specific store with configurable view modes.

Parameters

Name	Type	In	Required	Description
storeId	string	path	Yes	Appwrite document ID of the store
view	string	query	No	daily (default) or weekly
year	number	query	No	Year for filtering (default: current year)
month	number	query	No	Month for filtering, 0-indexed (default: current month)

Daily View

Request:

GET /kpi/store/{storeId}?view=daily

Response:

```
{  
  "success": true,  
  "view": "daily",  
  "data": {  
    "store": {  
      "id": "694164520030f1944aff",  
      "name": "Downtown Store",  
      "sales": 120000,  
      "expenses": 80000,  
      "profit": 40000  
    }  
  }  
}
```

```

        "location": "123 Main St"
    },
    "target": {
        "score": 28.0,
        "warning": 26.0,
        "critical": 24.0
    },
    "today": {
        "date": "2024-12-22",
        "score": 27.5,
        "target": 28.0,
        "status": "warning",
        "vsTarget": -0.5
    },
    "weekly": {
        "average": 27.8,
        "entries": 5,
        "metCount": 4,
        "missedCount": 1
    },
    "monthly": {
        "average": 27.5,
        "entries": 22,
        "metCount": 18,
        "missedCount": 4,
        "streak": 5
    }
}
}
}

```

Weekly View

Request:

GET /kpi/store/{storeId}?view=weekly

Response:

```
{
    "success": true,
    "view": "weekly",
    "data": {
        "store": { "id": "...", "name": "Downtown Store" },
        "target": { "score": 28.0, "warning": 26.0, "critical": 24.0 },
        "currentWeek": {
            "range": "Dec 16 - Dec 22",

```

```

    "average": 27.8,
    "entries": 5,
    "metCount": 4,
    "missedCount": 1,
    "entries": [
        { "date": "2024-12-22", "score": 27.5, "status": "warning", "target": 28.0 },
        { "date": "2024-12-21", "score": 28.5, "status": "met", "target": 28.0 }
    ],
},
"pastWeek": {
    "range": "Dec 9 - Dec 15",
    "average": 27.2,
    "entries": 7,
    "metCount": 5,
    "missedCount": 2,
    "entries": [...]
},
"monthly": {
    "average": 27.5,
    "entries": 22,
    "metCount": 18,
    "missedCount": 4,
    "streak": 5
}
}
}

```

Status Values

Status	Meaning
met	Score >= Target
warning	Score >= Warning Threshold but < Target
missed	Score < Warning Threshold

Error Responses

Store Not Found (404)

```
{
    "success": false,
    "error": "Store not found"
}
```

Server Error (500)

```
{  
  "success": false,  
  "error": "Error message details"  
}
```

Examples

Daily KPI (Default)

```
curl http://localhost:5000/api/kpi/store/694164520030f1944aff
```

Weekly KPI

```
curl http://localhost:5000/api/kpi/store/694164520030f1944aff?view=weekly
```

Specific Month (November 2024)

```
curl "http://localhost:5000/api/kpi/store/694164520030f1944aff?year=2024&month=10"
```

Integration Examples

JavaScript/Fetch

```
const response = await fetch('http://localhost:5000/api/kpi/store/694164520030f1944aff?view=daily');  
const data = await response.json();  
console.log(data.data.currentWeek.average);
```

Xibo CMS DataSet

URL: <https://storescore.onrender.com/api/kpi/store/{storeId}?view=daily>

Method: GET