How to Set up Membership API in Parkonect

Parkonect Configurations · https://qa.flashparking.com/docs/how-set-up-membership-api-in-parkonect/

Membership Discount API

The Membership Discount API is used to **create and update member records**.

API Reference

- Swagger UI: https://secure.parkonect.com/api/MembershipDiscountAPI/swagger/index.html
- 3rd Party Documentation article

Create a vendor for the Membership Discount API

1. Add a new vendor on the vendors page and give it a username and password
2. Check the Membership Discount API
3. If a location has the ‘Member’ module and the ‘Aggregator Sign’ module checked on the modules page, it will show when clicking the red text.
4. Enable for the location

Note: Once the vendor is enabled for the location, it still has to be enabled in the Third Party API section of the Third Party Sellers page, located in the Parkonect dropdown.

Setting Up Memberships at a Location

1. Enable the **Member** module and the **Aggregator Sign** module.
2. Ensure a **rate sheet** exists that can be used for memberships.
3. Set up a **validation**:

- You may base the validation on a rate sheet (for example, a rate sheet created specifically for members), **or**
- Configure a dollar-based or percentage-based discount.
  - For percentage discounts:
    - `1` = 100%
    - `0.5` = 50%

- Ensure a **barcode range** is configured. These barcodes will be used for the member pass.

4. Save the validation, then reopen it.
   - The **Membership Validation** checkbox will appear.
   - Enable this checkbox so the validation appears in the next step.
5. Navigate to **Team → Memberships**, then choose the customer to add a new **group plan** for the garage.
6. Add a new plan for the garage and specify:
   - The **number of passes**
   - The **rate sheets** for free exit and discounted exit
     - If only one member validation exists, it will populate both fields (this is acceptable).
     - The **number of passes** determines how many times a member can use the pass once added in the portal.

If creating Free Passes, the maximum free passes should be changed from 0 to something else, it will not give any when creating new members.

Membership Parker Status Report

The primary report used to view the status of members is the **Membership Parker Status** report:

Report URL:

https://secure.parkonect.com/Admin/MembershipParkersStatus.aspx?gid=1265&rpt=68

Notes

- When viewing **Lincoln Park Zoo reporting**, this report appears under **Frequently Used**.

Example Request

```
{
  "username": "LpzTest",
  "password": "Lp2@Ap1.Tes+",
  "customerID": 63,
  "members": [
    {
      "groupID": "PW888",
      "constituentID": 9000006,
      "barcode": "9000006",
      "firstName": "PMtest8",
      "lastName": "test8",
      "planYearBeginDateUTC": "2025-11-18T22:13:02.229Z",
      "planYearEndDateUTC": "2025-12-30T22:13:02.229Z",
      "membershipStatus": 1
    }
  ]
}
```
