MonthlyAccount6 (REST)

Monthly API Calls & Guide - REST · https://qa.flashparking.com/docs/monthlyaccount6-rest/

This MonthlyAccount call includes a **childMonthlyAccountType** field that allows the Child Account Group to be set for a Master Account.

Updated Delete Logic - If an account is **Deleted** you CAN'T restore it, a new account will need to be created. The difference with using MonthlyAccount5 is MA5 restore a previously **Deleted** account if an **Update** call is sent.

POST

POST /api/monthly/MonthlyAccount6

securityToken: "string"

```
{
"AccountNumber": "string",
"AccountType": "Monthly",
"ActionType": "string",
"Address": "string",
"Address2": "string",
"AllowPassback": true,
"ChildMonthlyAccountType": "Monthly",
"City": "string",
"CompanyCode": "string",
"CompanyName": "string",
"Department": "string",
"LateFeeOnKiosks": true,
"MasterAccountNumber": "string",
"MemberSetting": "string",
"Parks": 0,
```

```
"PoolName": "string",
"Profile": "string",
"ReportGroup": "string",
"ReservedParking": true,
"StartDate": "string",
"State": "string",
"Status": "Active",
"ValidUntil": "string",
"ZipCode": "string",
"LocationId": "string"
}
```


Parameters

Value	Required Field	Description	Data Type
`securityToken`	Yes	We provide you with a security token in GUID format Note that this security token will differ from location to location. Your security token for the Monthly API is *not* used globally across all locations. We will provide you with a different security token per each location you create monthly accounts for.	`string` (GUID format)
`AccountNumber`	Yes	Third Party system generated unique value. This can match the account number in your system. This account number is external and different from the internal account number generated by the Flash system. In order, to delete or update a monthly account generated by a third party system, this external `AccountNumber` will be required in the API request.	`string`

`AccountType`	Yes	The account type can be one of four values: `Monthly`, `Resident`, `Membership` or `Master` (case-sensitive) • `Monthly` • `Resident` • `Membership` • `Master`	`string (Monthly, Resident, Membership, Master)`
`ActionType`	Yes	The action type can be one of three values: `Add`, `Update`, or `Delete` (case-sensitive) **`Add`** will create a new monthly account with the details you provide **`Update`** will update the details of the monthly account **`Delete`** will deactivate the monthly account and clear access information as AVI Tag, Prox Card/RFID, The ID Card, the ID Tag, Decal, and PIN.	`string` (`Add`, `Update`, or `Delete`)
`Address`	Yes	An address to associate with the monthly account.	`string`
`Address2`		A second line to the address to associate with the monthly account.	`string`

`AllowPassback`	Yes	`AllowPassback` can be one of two values: **`true`** or **`false`** **`false`**, meaning that the account will not have passback available **`true`**, meaning that the account will have passback available. Note that if this field is set to **`true`**, the number of `PARKS` will be automatically increased to `999` and no further action is required for Passback to be enabled. When Passback is turned on do not manually change the `PARKS` value.	`boolean` (`true` or `false`)
`ChildMonthlyAccountType`		You can assign the dedicated Child Account Group when the Account Type is set to Master.	`string` (`Monthly`)
`City`	Yes	The city that the address is located in.	`string`
`CompanyCode`		Optional value to reference a company by its code in your system. This allows the client to identify their own companies within some of our reports.	`string`
`CompanyName`		A company name to associate with the monthly account.	`string`
`Department`		You can assign a department within the company provided as **`CompanyName`** for reporting purposes to the account.	`string`

`LateFeeOnKiosks`	Yes	`LateFeeOnKiosks` can be one of two values: `true` or false • **`false`**, meaning that late fees will be applied on the account and will be billed accordingly • **`true`**, meaning that late fees will be collected from the Flash PARCS kiosk	`boolean` (`true` or `false`)
`MasterAccountNumber`	Yes	**Do not use unless directed by Flash Parking.**	`string`
`MemberSetting`		You can assign a Membership Profile within the membership profiles provided for membership profile setting purposes to the account.	`string`
`Parks`	Yes	The number of parking spaces the account is allowed to use. The minimum value for this field is `1`.	`integer` (must be equal to or greater than `1`)
`PoolName`		If applicable, we will provide you with a value for the `PoolName` to tie the account to an existing pool in our administrative portal for reporting purposes.	`string`
`Profile`		If applicable, to apply a profile to the account add the profile name as listed in the Flash portal.	`string`
`ReportGroup`		You can assign a report group within the report groups provided as `ReportGroup` for reporting purposes to the account	`string`
`ReservedParking`	Yes	A **`true`** or **`false`** value that indicates if the monthly parkers has Reserved Parking.	`boolean` (`true` or `false`)

`StartDate`		If the account is expected to start parking on a specific date (such as the beginning of next month) you can provide a `datetime` value in the UTC timezone, and of the following format:
		
		`yyyy-mm-ddThh:mm:ss`
		
		For example, March 11, 2025 at 11:00:00 PM UTC would be provided as:
		
		`2025-03-12T05:00:00`
			`datetime` (`yyyy-mm-ddThh:mm:ss`)

`State`	Yes	The two letter abbreviation for state that the address is located in.	`string`
`Status`	Yes	The status can be one of two values: **`Active`** or **`Inactive`**. If the status is set to `Inactive`, this will set the `parks` value to `0`. The opposite transition does not have the opposite effect; updating from `Inactive` to `Active` will not update the `parks` field to its original value – that must be done manually.	`string` (`Active` or `Inactive`)

`ValidUntil`		If the account is expected to expire at a specific date (such as in the case of hotel reservations) you can provide a `datetime` value in the UTC timezone, and of the following format:
		
		`yyyy-mm-ddThh:mm:ss`
		
		For example, March 11, 2025 at 11:00:00 PM CST would be provided as:
		
		`2025-03-12T05:00:00`
			`datetime` (`yyyy-mm-ddThh:mm:ss`)

ZipCode	Yes	The zip code for the provided address.	`string`
LocationId	Yes	We provide you with a location ID in GUID format. The location ID corresponds with the location you are creating monthly accounts for.	`string` (GUID format)

Response

Example

```
{
  "Code": "Success",
  "Message": "string",
  "LocationProfiles": [
    {
      "UniqueID": "00000000-0000-0000-0000-000000000000",
      "Name": "string"
    }
  ]
}
```

Parameters

The response should include a **MonthlyAccount6Result** object with the following data:

Field	Description
Code	If the request succeeded, the value of **RESULT_CODE** will be **Success**. If the request failed, a relevant error code will be provided.
Message	A message with clarifying information about the result is provided in this field.

FAQ

Will this allow the same RFID card number to be used on more than one contact in the same location?

This call will *not* allow the use of the same RFID Card number on more than one contact on the same location. The **Code** in the response will be **GeneralFailure** and the **Message** will read ***RFID Tag already exists***.