Quick Tiler API reference:

There is only one EndPoint with Tiler back end: RootWagTap/time.top?WagCommand=x.

x is an integer value.

X options:

|  |  |
| --- | --- |
| X Option | Description |
| 0 | Obtain User Schedule |
| 1 | Add event to User schedule |
| 2 | Procrastinate event |
| 3 | Sign up new user |
| 4 | Sign in to User account |
| 5 | Admin purposes |
| 6 | Delete an event |
| 7 | Mark event as complete |
| 8 | Set event as now |
| 9 | Download full log file as XML |

X Option: 0

Post /

**Host:** wagtap.azurewebsites.net/RootWagTap/time.top? WagCommand=x.

**Description:** A request to the command allows for the creation of a request for a users schedule using a bunch of parameters.

**Input Post JSON Fields**

|  |  |  |
| --- | --- | --- |
| Name | Description | Type |
| StartRange | Start Date of Event in ms from Jan 1 1970 | Int |
| EndRange | End Date of Event in ms from Jan 1 1970 | Int |
| UserName | UserName of the user | string |
| UserID | UserID of the user. | Int |

**Response**

Format: string

|  |  |  |
| --- | --- | --- |
| **Fields** | **Description** | JSON Stringified |
| Error | Sign in error | Code: Default is Zero for no error(int) |
| Message: Error message |
| Content | Data Being received | Schedule:{RepeatCalendarEvent:[],NonRepeatCalendarEvent:[]} |

X Option: 1

Post /

**Host:** wagtap.azurewebsites.net/RootWagTap/time.top? WagCommand=x.

**Description:** A request to the command allows for the creation of a request for a users schedule using a bunch of parameters.

**Fields**

|  |  |  |
| --- | --- | --- |
| Name | Description | Type |
| BColor | Blue color for Event | Int |
| RColor | Red color for Event | Int |
| GColor | Green color for Event | Int |
| Count | Number of Time Chunk (Default of 1) | int |
| DurationDays | Number of Days in duration | int |
| DurationHours | Number of Hours in Duration | int |
| DurationMins | Number of Mins in Duration | int |
| EndDay | Day of Deadline(dd) | int |
| EndHour | Hour of Deadline Military time(hh) | int |
| EndMins | Minute of Deadline(mm) | int |
| EndMonth | Month of Deadline(mm) | int |
| EndYear | Year of Deadline(yyyy) |  |
| LocationAddress | Address of Event | string |
| LocationTag | Tag of Address | String |
| Name | Name of Event | string |
| RepeatData | Not in use |  |
| RepeatEndDay | Day of Repetition Deadline(dd) | Int |
| RepeatEndMonth | Month of Repetition Deadline(mm) | int |
| RepeatEndYear | Start Year of Repetition (yyyy) | int |
| RepeatStartDay | Start Day of Repetition (dd) | Int |
| RepeatStartMonth | Start Month of Repetition(mm) | Int |
| RepeatStartYear | Start Year of Repetition(yyyy) | Int |
| RepeatType | Repetition selection | Bool |
| RepeatWeeklyData | Weekly repetiion S,M,T,W,TH,F,S |  |
| Rigid | Is event rigid | bool |
| StartDay | Start Day Of Event(dd) | Int |
| StartHour | Start Hour Of Event(hh) | Int |
| StartMins | Start Minutes Of Event(mm) | Int |
| StartMonth | Start Month Of Event(mm) | int |
| RepeatFrequency | Repeat type Daily, Weekly, Monthly, Yearly | String |
| StartYear | Start Year Of Event(yyyy) | Int |
| UserName | UserName of the user | string |
| UserID | UserID of the user. | Int |

**Response**

Format: string

|  |  |  |
| --- | --- | --- |
| **Fields** | **Description** | JSON Stringified |
| Error | Sign in error | Code: Default is Zero for no error(int) |
| Message: Error message |
| Content | Data Being received | {} |

X Option: 2

Post /

**Host:** wagtap.azurewebsites.net/RootWagTap/time.top? WagCommand=x.

**Description:** A request to procrastinate an event.

**Input Fields: All required**

|  |  |  |
| --- | --- | --- |
| Name | Description | Type |
| EventID | Event being procrastinated | Int |
| DurationDays | Duration of day procrastination | Int |
| DurationHours | Duration of hour procrastination | Int |
| DurationMins | Duration of Min procrastination | int |
| UserName | UserName of the user | string |
| UserID | UserID of the user. | Int |

**Response**

Format: string

|  |  |  |
| --- | --- | --- |
| **Fields** | **Description** | JSON Stringified |
| Error | Sign in error | Code: Default is Zero for no error(int) |
| Message: Error/Status message. If there is a conflict. This will contain conflict data |
| Content | Data Being received | {}//Not now but this will contain the time of changed events |

X Option: 4

Post /

**Host:** wagtap.azurewebsites.net/RootWagTap/time.top? WagCommand=x.

**Description:** A request to sign in to a user account

**Input Fields: All required**

|  |  |  |
| --- | --- | --- |
| Name | Description | Type |
| UserName | Blue color for Event | Int |
| Password | Red color for Event | Int |

**Response**

Format: string

|  |  |  |
| --- | --- | --- |
| **Fields** | **Description** | JSON Stringified |
| Error | Sign in error | Code: Default is Zero for no error(int) |
| Message: Error/Status message. If there is a conflict. This will contain conflict data |
| Content | Data Being received | {ID:USerID,User:UserName} |