# Command Line Arguments

## Basic Authentication

-authenticationType=Basic  
-username=<emailed/username>  
-password=<password>  
-jsonFile=<Json file path>

**Command**: MailboxCreationAutomationConsole.exe -authenticationType=Basic -username=<emailed/username> -password=<password> -jsonFile=<Json file path>

## OAuth Authentication

-authenticationType=OAuth  
-clientId=<clientId>  
-clientSecret=<clientSecret>  
-tenantId=<tenantId>  
-impersonateUser=<impersonate user emailId>  
-jsonFile=<Json file path>

**Command**: MailboxCreationAutomationConsole.exe -authenticationType=OAuth -clientId=<clientId> -clientSecret=<clientSecret> -tenantId=<tenantId> -impersonateUser=<impersonate user emailId> -jsonFile=<Json file path>

## Create User Command

**Command**: MailboxCreationAutomationConsole.exe -authenticationType=OAuth -clientId=<clientId> -clientSecret=<clientSecret> -tenantId=<tenantId> -createUser -jsonFile=<User to create json file>

## Delete User Command

**Command**: MailboxCreationAutomationConsole.exe -authenticationType=OAuth -clientId=<clientId> -clientSecret=<clientSecret> -tenantId=<tenantId> -deleteUser=<userId/userPrincipleName>

# Models

## MailboxToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| RootFolder | String | Folder name to create at root level or give existing folder name at root level under which mails need to be created |
| RootMailsToCreates | [MailsToCreate](#_MailsToCreate) collection | Collection of mails to create under RootFolder |
| FoldersToCreateList | [FoldersToCreate](#_FoldersToCreate) collection | Collection of folders to create under RootFolder |
| RootCalendar | String | Calendar to create at root level or give existing calendar name at root level under which mails need to be created |
| RootCalendarEventsToCreates | [CalendarEventsToCreate](#_CalendarEventsToCreate)  collection | Collection of event to create under RootCalendar |
| CalendarsToCreateList | [CalendarsToCreate](#_CalendarsToCreate) collection | Collection of calendars to create under RootCalendar |

## FoldersToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| Prefix | String | Folder name need to be prefix |
| Count | Int | Number of folders need to be created |
| Levels | Int | Number of nested level folders need to be created. Each level will have Count property number of folders. |
| MailsToCreateList | [MailsToCreate](#_MailsToCreate) collection | Number of mails need to be created under each folder |

## MailsToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| To | String collection | Collection of user emails |
| From | String | User email address |
| Subject | String | Subject prefix value |
| BodyPath | String | Html file path need to use in mail body |
| Count | Int | Number of mails need to be created |
| AttachmentsToCreateList | [AttachmentsToCreate](#_AttachmentsToCreate) collection | Collection of attachments to create |

## AttachmentsToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| Count | Int | Number of attachments need to be created |
| AttachmentSizeInKB | Int | Size of attachments need to be created |

## CalendarsToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| Prefix | String | Calendar name need to be prefix |
| Count | Int | Number of calendars need to be created |
| Levels | Int | Number of nested level calendars need to be created. Each level will have Count property number of calendars. |
| CalendarEventsToCreateList | [CalendarEventsToCreate](#_CalendarEventsToCreate) collection | Number of events need to be created under each calendar |

## CalendarEventsToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| CalendarEvent | [CalendarEventToCreate](#_CalendarEventToCreate) | Event need to be created |
| Count | Int | Number of events need to be created |
| AttachmentsToCreateList | [AttachmentsToCreate](#_AttachmentsToCreate) collection | Collection of attachments to create |

## CalendarEventToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| Subject | String | Subject prefix value |
| Body | String | Body value need to use in event body |
| StartDate | DateTime | Event start date |
| EndDate | DateTime | Event end date |
| Location | String | Event location |
| ReminderMinutesBeforeStart | Int | Event reminder value in minutes |
| IsAllDayEvent | Bool | If all day event then it’s value will be true otherwise false |
| RequiredAttendees | String collection | User email address required attendee’s need to be in an event |
| OptionalAttendees | String collection | User email address optional attendee’s need to be in an event |
| RecurrenceToCreate | [RecurrenceToCreate](#_RecurrenceToCreate) | Recurrence pattern need to use in event |

## RecurrenceToCreate

## DailyPatternToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| NumberOfOccurrences | Int | Number of occurrences need to create for an event |
| EndDate | DateTime | Recurrence end date |
| Interval | Int | Interval value for daily pattern |

## MonthlyPatternToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| NumberOfOccurrences | Int | Number of occurrences need to create for an event |
| EndDate | DateTime | Recurrence end date |
| Interval | Int | Interval value for monthly pattern |
| DayOfMonth | Int | Day of the month event need to be scheduled |

## RelativeMonthlyPatternToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| NumberOfOccurrences | Int | Number of occurrences need to create for an event |
| EndDate | DateTime | Recurrence end date |
| Interval | Int | Interval value for monthly pattern |
| DayOfTheWeekIndex | Int | Day of the week index, event need to be scheduled |
| DayOfTheWeek | Int | Day of the week, event need to be scheduled |

## WeeklyPatternToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| NumberOfOccurrences | Int | Number of occurrences need to create for an event |
| EndDate | DateTime | Recurrence end date |
| Interval | Int | Interval value for monthly pattern |
| DayOfTheWeek | Int | Day of the week event need to be scheduled |

## YearlyPatternToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| NumberOfOccurrences | Int | Number of occurrences need to create for an event |
| EndDate | DateTime | Recurrence end date |
| Month | Int | Month of the year event need to be scheduled |
| DayOfMonth | Int | Day of the month event need to be scheduled |

## RelativeYearlyPatternToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| NumberOfOccurrences | Int | Number of occurrences need to create for an event |
| EndDate | DateTime | Recurrence end date |
| Month | Int | Month of the year event need to be scheduled |
| DayOfTheWeekIndex | Int | Day of the week index, event need to be scheduled |
| DayOfTheWeek | Int | Day of the week, event need to be scheduled |

## UserToCreate

**Properties**

|  |  |  |
| --- | --- | --- |
| Property | Type | Description |
| DisplayName | String | The name to display in the address book for the user. |
| MailNickName | String | The mail alias for the user. |
| UserPrinicpleName | String | The user principal name (someuser@contoso.com). |
| Password | String | The password profile for the user. |
| UsageLocation | String | A two letter country code (ISO standard 3166). Required for users that will be assigned licenses due to legal requirement to check for availability of services in countries. Examples include: "US", "JP", and "GB". Not nullable |
| LicenseSkuId | String | The unique identifier for the SKU |