

User guide Moder x iLOQ integration

iLOQ integration

3.1.2024

Purpose of this document

The purpose of this document is to guide iLOQ customers and partners in planning and deploying a iLOQ locking system so that it can be used by the Moder integration. This document will also instruct about necessary licenses and settings, but also what information the iLOQ administrator needs to provide so that the integration can be deployed.

Overview

The purpose of this integration is to create access codes to from Moder to iLOQ system and validate them based on the reservations.

Versions

iLOQ Integration version is approved to work with all Moder versions.

Obligatory iLOQ devices and licenses

- iLOQ 5 Series locking system
 - 5 Series lock licenses
 - Online licenses
 - API license
- iLOQ Online devices
 - Each bookable space must have iLOQ NFC Reader

Information needed to complete the integration deployment

- **Service address** – this can be found from the iLOQ Manager login window or initial license contract email.
- **Service code** – this can be found from the iLOQ Manager login window or initial license contract email.
- **User ID** and password for the Integration Agent
 - Create a new User ID for the integration partner (moder.api)
 - Administration -> Add User -> Add User ID -> Add new person with user ID
 - No expiration or password forced password changes.
 - **Add the following user rights** to the integration agent user:



Create Calendars for each room

- Create a separate calendar for each room. Connect the **calendar** to the **room's** door and for example **outdoor**, if requested by the client.
- Moder connects to these calendars and creates access to the code groups

DON'T DELETE THESE CALENDARS > INTEGRATION WILL STOP WORKING

Example data to Moder support (support@moder.fi)

- Service address (palvelun osoite): <https://ils-se.iloq.com/illise>
- Service code (palvelun koodi): ILOQ_12345
- User ID / username: moder.api
- Password: password12345

In **Moder Settings > Integrations > ILOQ** the customer can add these settings for all the doors.

Moder Mountain Resort

Moder / Settings / Integrations / ILOQ

Username User ID

Password

URL Service Address

Customer Code Service Code

Online Relay Operating Time (in milliseconds) Set to 5000 (this is the delay which after the lock closes after successfull open)

Huoneet

Huone	Calendar Data Title ID
Resort Sauna	Calendar ID's per room
Mountain Lodge Honka	
Naava 1	

iLOQ locking system requirements

- **API License**

- An iLOQ API license is mandatory.
- Please ask the iLOQ partner who is responsible for the locking system to make sure that the API license has been activated.
- If the license has not yet been activated, the iLOQ Partner who is named in the locking system contract can contact iLOQ customer service in order to activate the missing license.

- **Code access groups**

- Code-access groups (Koodiryhmät) are mandatory for this integration to work.
 - Open iLOQ 5 Series Manager and go to **Administration -> Edit locking system information** to check if the **Code -access group in use** option is ON.
- API access rights in use ENABLED

Lock system settings. Edit locking system

Handed over key can be attached to another person without returning the key ☒

Estate functionality active ☒

Code-access groups in use ☒

Key PIN codes in use ☐

Key RFID tag number function available ☒

Default access right No selection

Net Bridge firmware remote update in use ☒

Update time (in locking system time zone) 2:00

Postponed Hot spot key update in use ☐

S50 in use ☒

Key fob Bluetooth advertising frequency Normal

Key fob expiration time ☐ In use 0 days 0 hours 0 minutes

API access rights in use ☒

Person's default language Suomi

Public API in use ☒

S5 in use ☒

Locking system notifications

- Phone key
- iLOQ HOME
- User security
- Logging
- Report texts
- Time zone
- Zone settings
- Settings
- Basic information

Save and close Close

- **Key handover without returning**

- Key handover without returning is mandatory for the integration to be able to assign keys to persons without using iLOQ 5 Series Manager.
- Open iLOQ 5 Series Manager and go to
 - **Administration -> Edit locking system information** and make sure that the setting **Handed over key can be attached to another person without returning the key** is ON.

- **Zones and Estates**

- Moder integration fetches used Zones and Estates automatically relying on the CalendarDataTitle_ID

- **Debugging and issues**

- Moder logs transactions and support@moder.fi can help you with resolving issues.

End customer (Traveller) actions

This chapter describes what actions need to be done, or are automatically done, in different areas.

- Moder has separate instructions for the hotel / resort on which features to enable when they have a locking integration. These features are:
 - a. Send scheduled PIN code via SMS message from Moder
 - b. Send scheduled email about PIN code and how to access the property
 - c. Add instructions on how to use PIN on check-in to Moder GuestApp

