



## Technical Note

### Date

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Version 1.0.0

# Planon Connect for IAdea Technical Quick Guide

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## Introduction

“Planon Connect for IAdea” is an app in Planon system to remotely monitor and control IAdea panel.

## Purpose

This document describes the steps of the Planon Connect for IAdea (referred to as "IAdea app") installation.

## Target Audience

The reader is assumed to be Planon system administrator who is familiar with Planon system.

## Applicable IAdea Products

This document applies the following IAdea products with documented firmware versions:

- XDS-1078: 2.2.3
- XDS-1088: 2.2.3
- XDS-1078-A9 / WRP-1000: 3.3.1

## Applicable Planon Environment

The following software versions have been tested to generate the documented results:

- Planon Build 65
- Planon Connect for IAdea V1.0.6

### Preliminary work

This app use IAdea service (IAdeaCare) to monitor and control IAdea panel remotely. You must have an IAdeaCare account and generate credential before installing the app.

1. Sign up an IAdeaCare account.

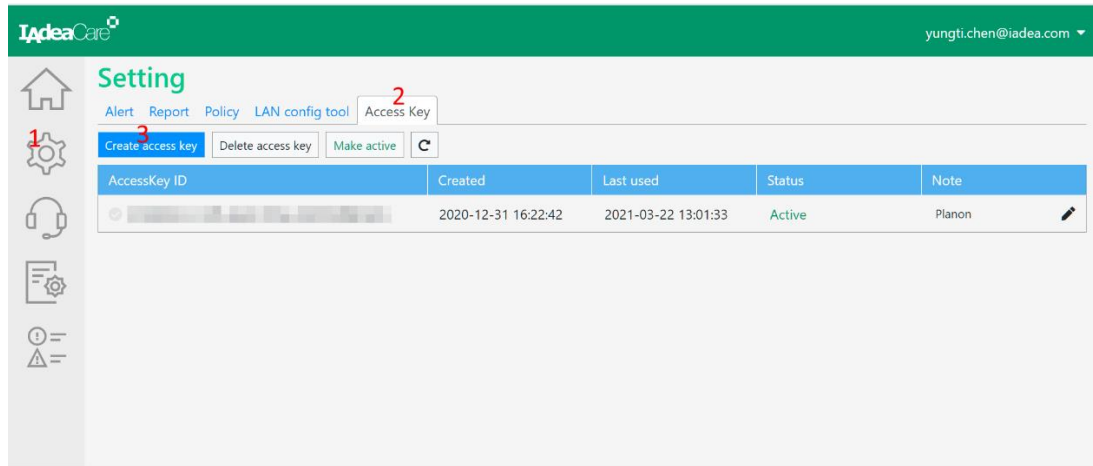
Please reference “3. Account Setup Process” in IAdeaCare User Manual.

<https://support.iadea.com/hc/en-us/articles/900001778666>

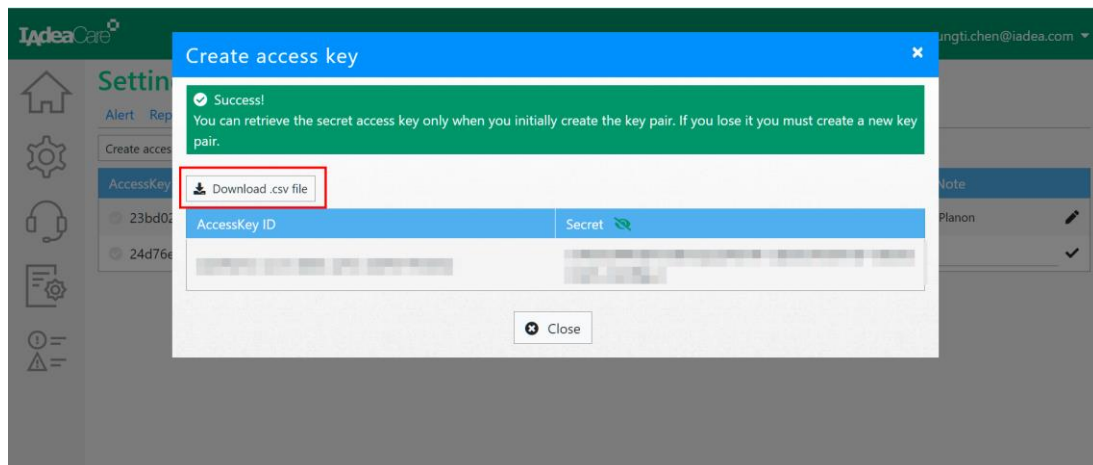
2. Create IAdeaCare access key.

1. Login IAdeaCare

2. Setting -> Access Key -> Create access key



3. Download .csv file.



The AccessKey ID and Secret is needed in following configuration.

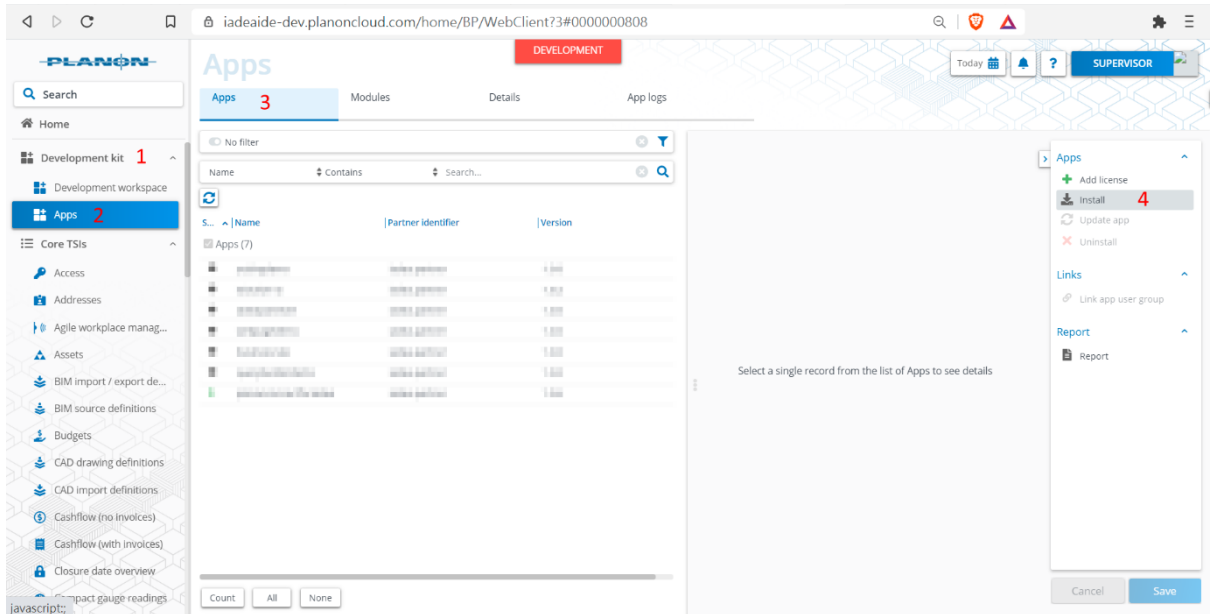
## Installation Steps

### 1. Download IAdea App

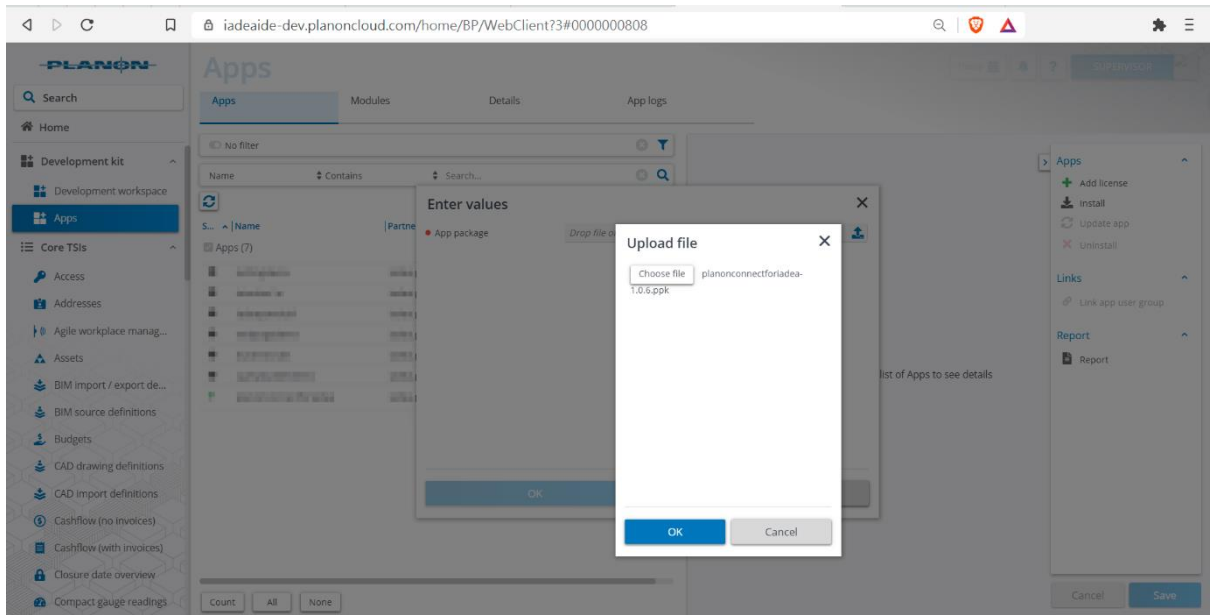
Please contact Planon Solution Support to get the IAdea App.

### 2. Install IAdea App

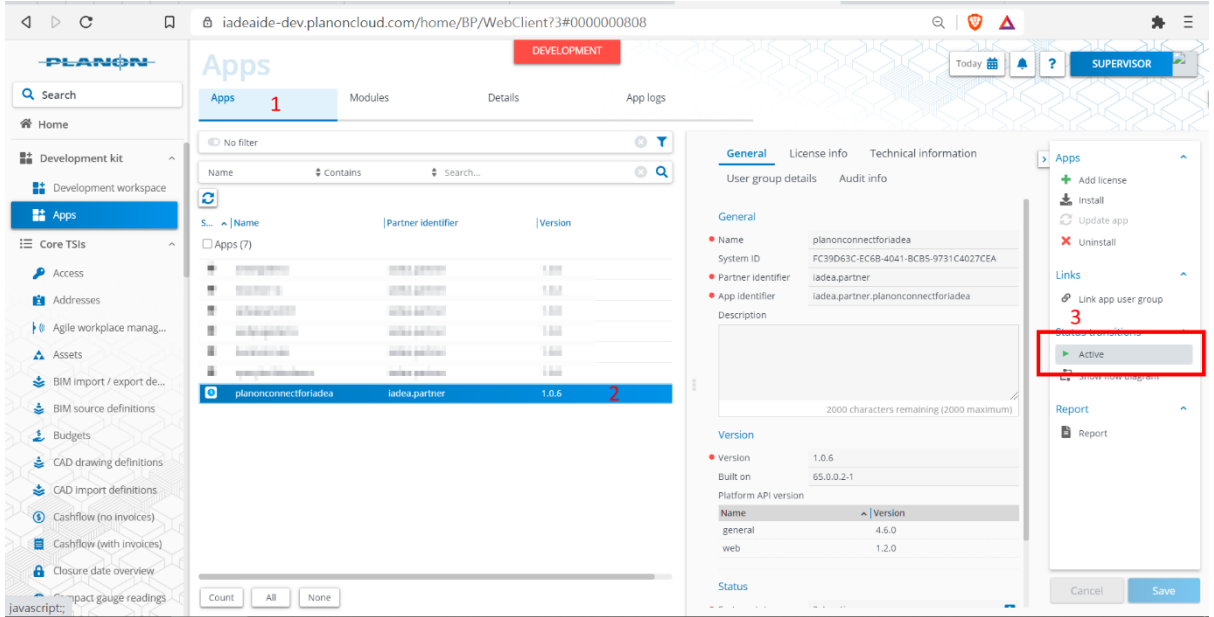
#### 1. Install app: Development kit -> Apps -> Apps -> Install



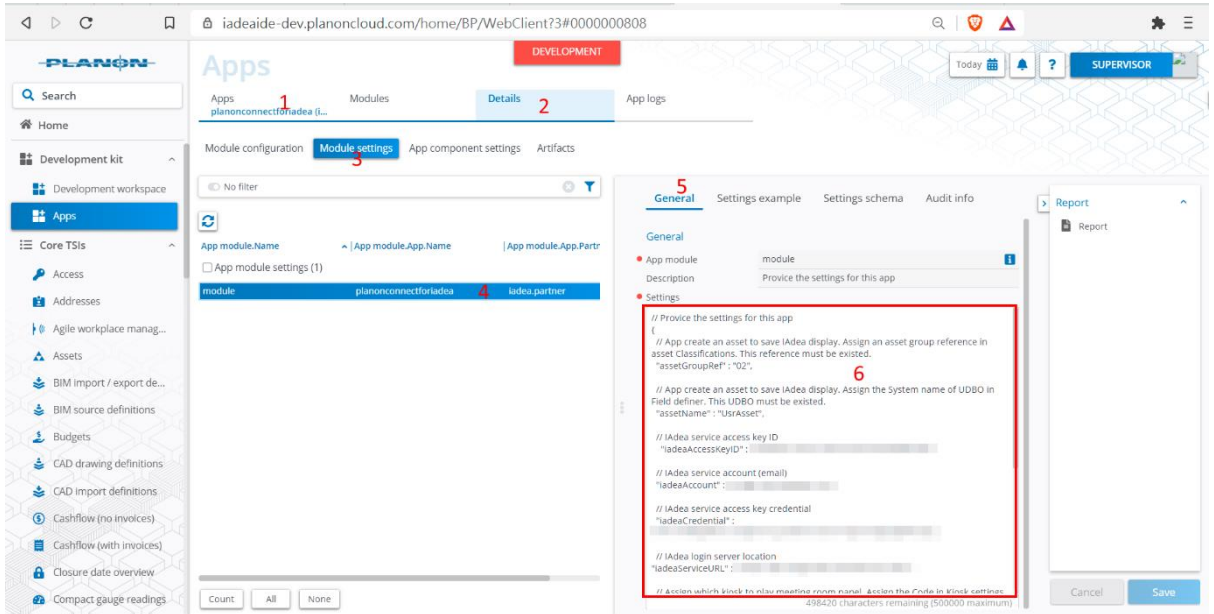
-> Upload -> Choose file -> Selected ppk file -> OK



2. Active app: Apps -> Selected IAdea App -> Active



3. Config app: Apps -> Selected IAdea App -> Details -> Module settings -> Selected Module -> General -> Settings





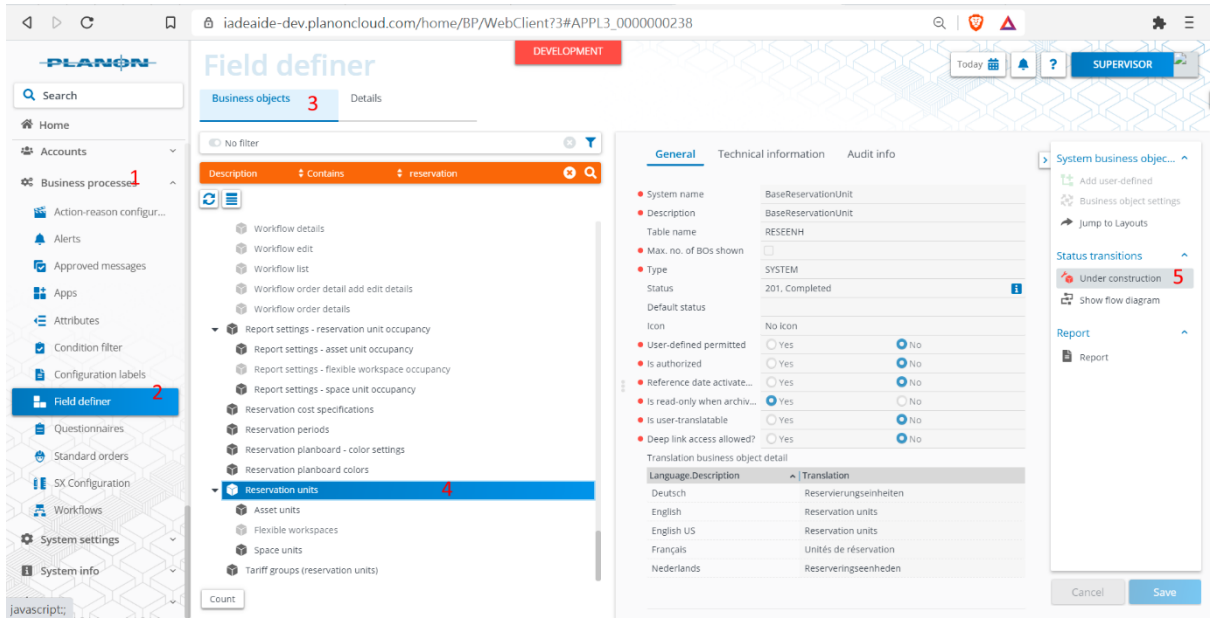
There are some settings need to be setup before app executed. Some items are Planon system needed to save IAdea panel or generate panel URL. Other items are about IAdea services.

Setting items detail:

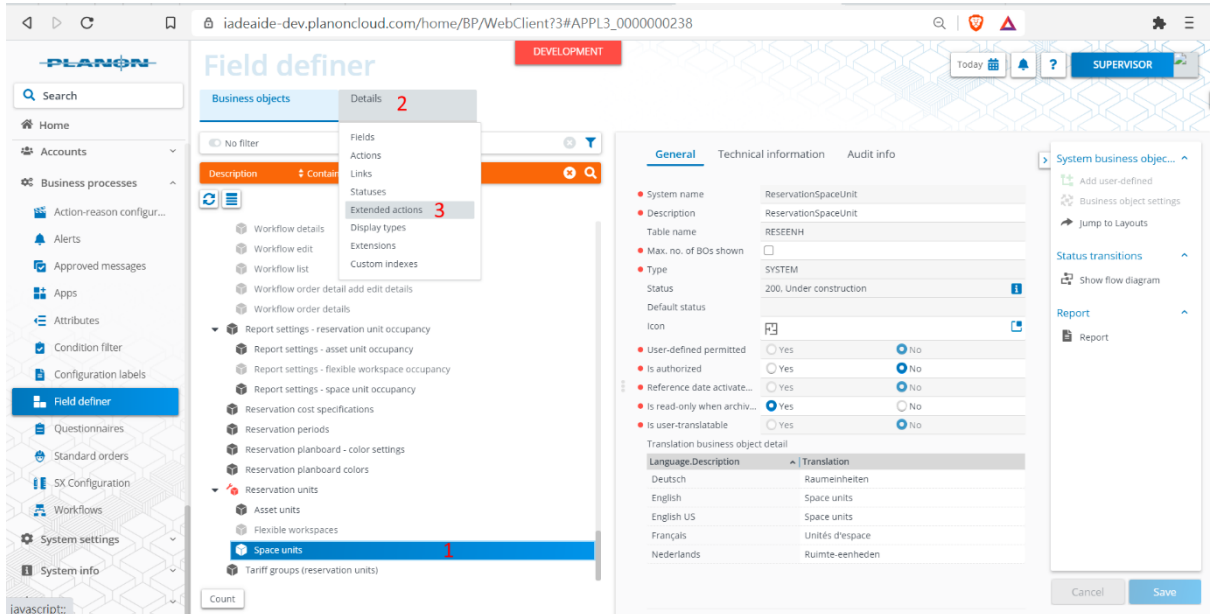
- **assetGroupRef:** App create an asset to save IAdea display. Assign an asset group reference in asset Classifications. This reference must be existed in Planon.
- **assetName:** App create an asset to save IAdea display. Assign the System name of UDBO in Field definer. This UDBO must be existed in Planon.
- **iadeaAccessKeyID:** IAdea service access key ID
- **iadeaAccount:** IAdea service account (email)
- **iadeaCredential:** IAdea service access key credential
- **iadeaServiceURL:** IAdea login server location. The default server URL should be <https://api.iadea.oniadea.com:443>
- **kiosk:** Assign which kiosk to play meeting room panel. Assign the Code in Kiosk settings in PSS definitions. This kiosk Code must be existed in Planon.
- **panelPlayBaseUrl:** Panel play base URL
- **planonAccessKey:** Assign Planon access key for meeting room panel URL used.

3. Set IAdea App relative to Space Unit BO

1. Open Field definer and select Space Unit BO: Business processes -> Field definer -> Business object -> Reservation units -> Under constructor

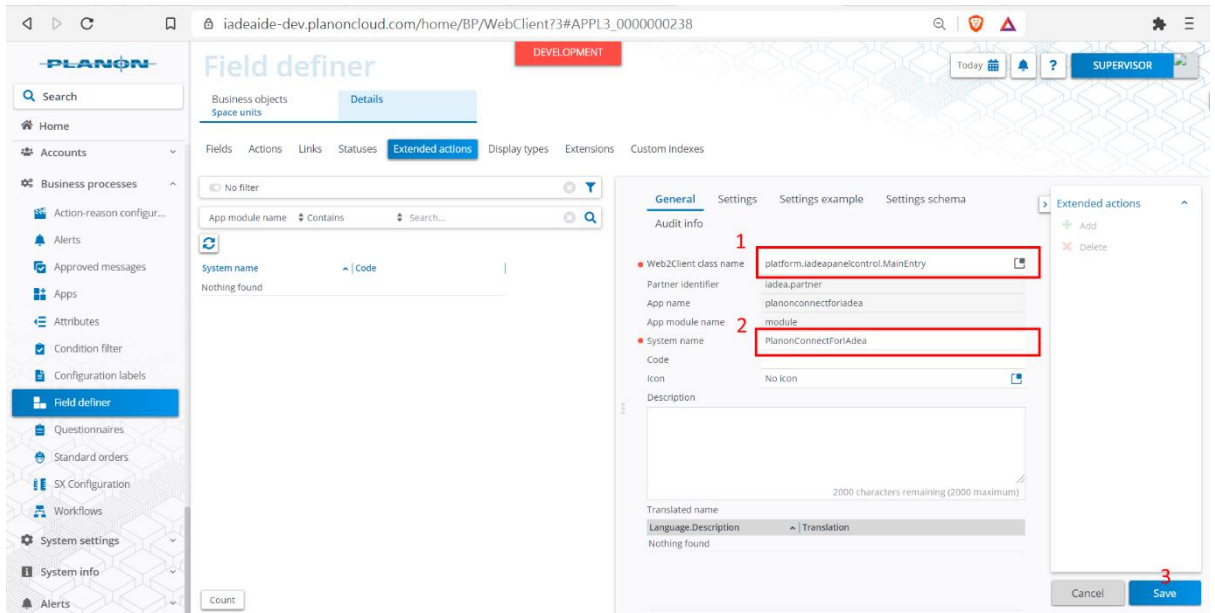


2. Add extra actions: Space units -> Detail -> Extended actions



-> Add

- ➔ Web2Client class name -> Select a value -> Selected IAdea App
- ➔ System name -> Give a system name as user wished. This name is used to distinguish different app and will be appeared next step.
- ➔ Save





- Enter action name on UI: Click IAdea App -> General -> Translated name -> Fill Action name which will be displayed in action list later. Suggestion: Control IAdea Panel.

The screenshot shows the 'Field definer' interface for a business object. The 'Extended actions' tab is active, and the action 'PlanonConnectForIAdea' is selected. The 'Translated name' section is highlighted with a red box, showing a table of translations for different languages.

Language	Description
Deutsch	<Nicht übersetzt>
English	Control IAdea Panel
English US	Control IAdea Panel
Français	<Non traduit>
Nederlands	<Niet vertaald>

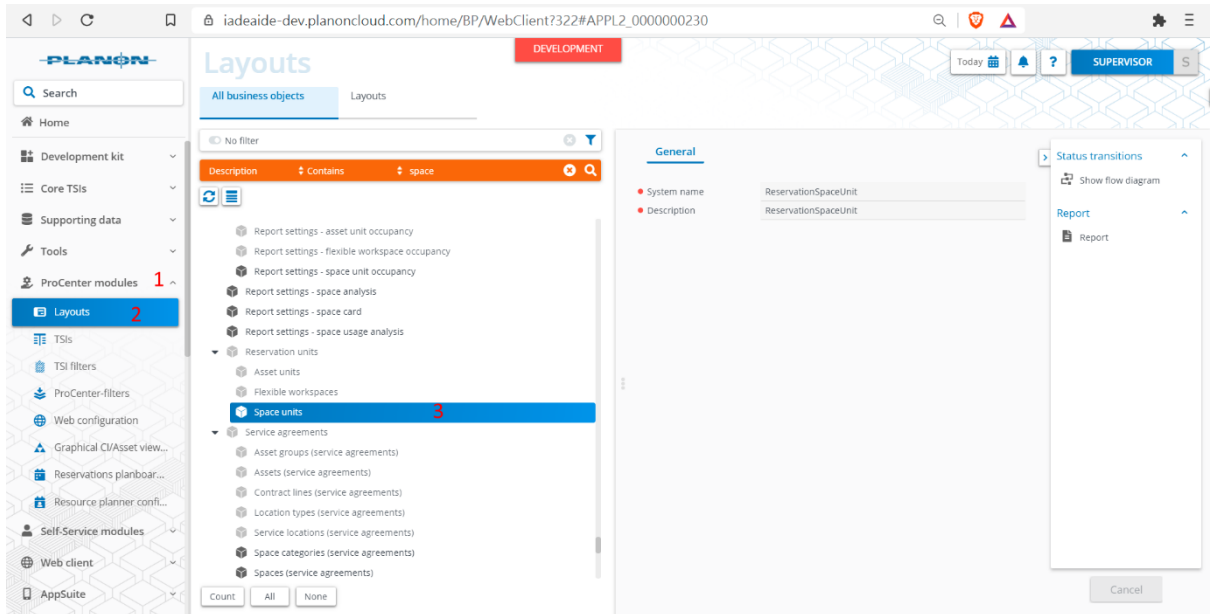
- Save BO: Business Object -> Reservation units -> Completed

The screenshot shows the 'Field definer' interface for a business object. The 'General' tab is active, and the business object 'BaseReservationUnit' is selected. The 'Reservation units' section is highlighted with a red box, and the 'Status transitions' section shows 'Completed' as a transition.

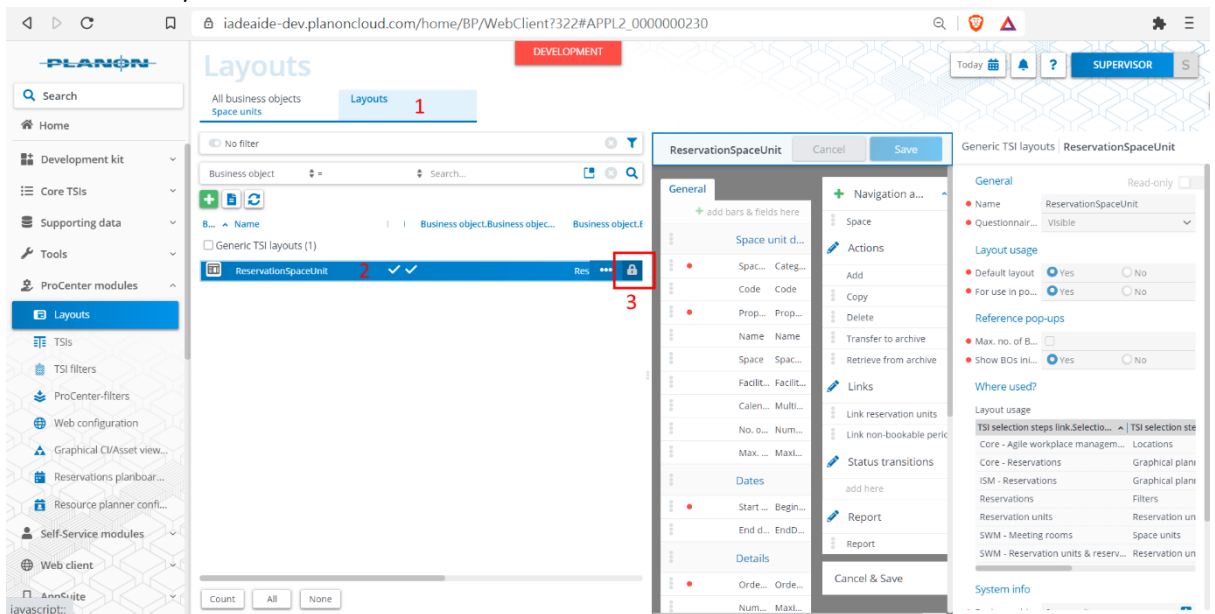
Language	Description
Deutsch	Reservierungseinheiten
English	Reservation units
English US	Reservation units
Français	Unités de réservation
Nederlands	Reserveringseenheden

4. Set IAdea App on Space Unit BO Layout

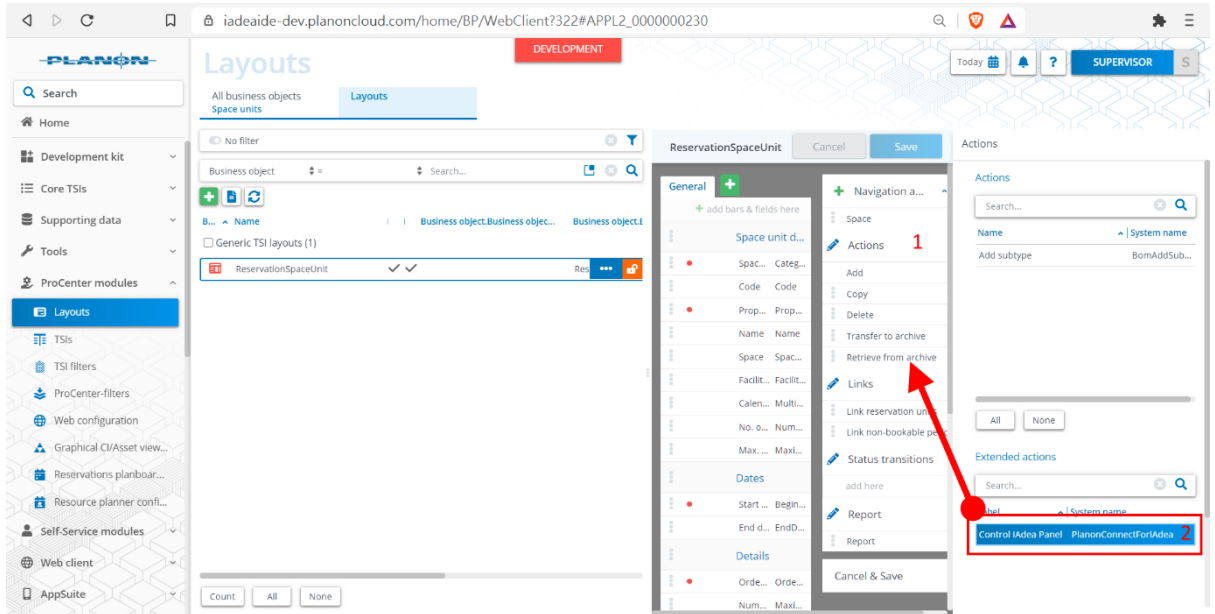
1. Open Layout and select Space Unit BO: ProCenter modules -> Layouts -> Space units



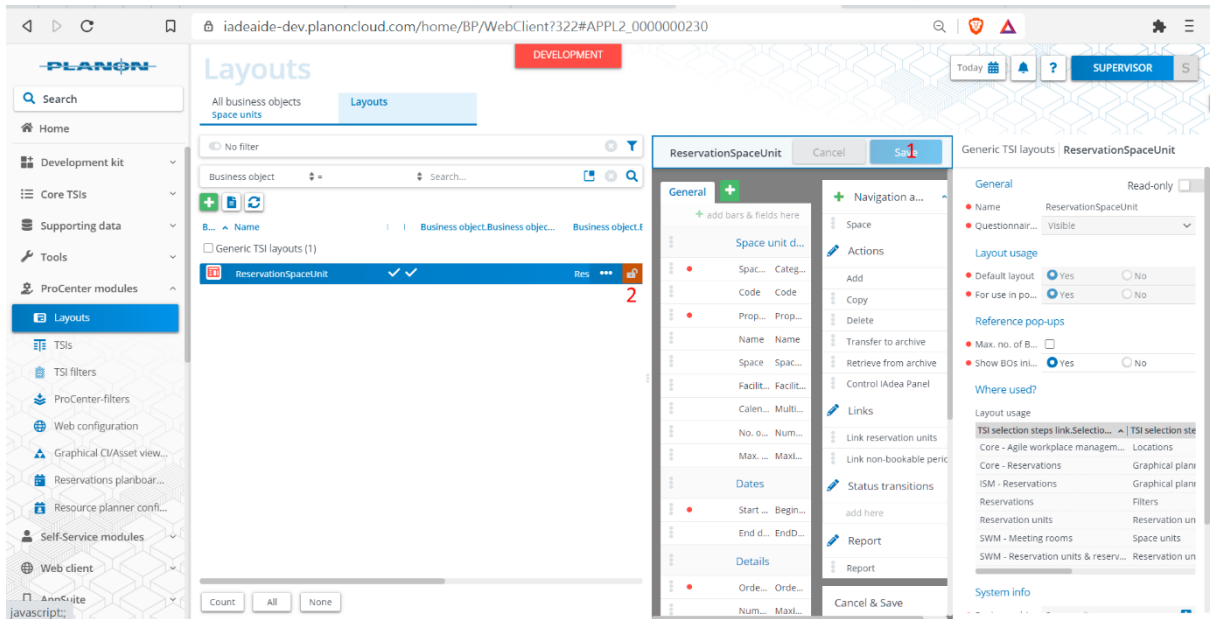
2. Unlock: Layout -> ReservationSpaceUnit -> Lock Icon (Click to set Under construction)



3. Add action: Edit Icon on Actions -> Drag the IAdea App under Actions list



4. Save Layout: Save -> Lock Icon (Click to set Under construction)



The installation is finished. Normal user can use Planon Connect for IAdea in SpaceUnit now!



## Further Information

For details on IAdea supported Intune functions, contact [solution@IAdea.com](mailto:solution@IAdea.com).