

Newforma Integration Data Sheet

10 May 2023

Summary

This document covers the key details of the integration between Newforma and Flo10, including the standard data mapping from Newforma to Flo10. Data flow is one directional, data can be pulled into Flo10 from Newforma but cannot be pushed into Newforma.

Integration

User Accounts and Roles

All users must have accounts in both Flo10 and Newforma.

It may be possible for user accounts in Flo10 will be synchronised with Newforma. All new user accounts would first need to exist or be created in Newforma. please discuss with your Flo10 project manager or implementation engineer.

Please note that Flo10 will not inherit any user roles (such as admin rights) from Newforma. Rights specific to Flo10 are allocated in the Flo10 admin pages.

Authentication/Single Sign-On

If Flo10 is hosted on premise, then any authentication method may be used. If Cloud hosted by Flo10, then we expect users to sign in using Microsoft Authentication (OAuth). Please speak to your Flo10 project manager if you need to discuss alternative sign-in solutions.

Access Permissions

Flo10 would require single user credentials (Username and Password) to access Newforma via the API.

Data Synchronization

Flo10 will retrieve data from Newforma API. There will usually be a delay of up to 30 minutes for any new or amended images to be reflected in Flo10.

Data Flow

Data will only flow one way (Newforma to Flo10).

Default Data Mapping

We will bring the following data across from your Newforma database for display in Flo10 by default. If you need to change which fields are displayed, please speak to your Flo10 project manager or implementation engineer.

These fields will be read only in Flo10 and can only be updated in Newforma.

We can augment this information with additional Flo10 specific fields on request. Please speak to your Flo10 project manager to discuss your requirements.

Staff

Data

If available, we may be able to pull the following Staff details from Newforma into Flo10 for current staff only (see below):

Mapped in Flo10
Forename (Name)
Surname (Name)
Email
Job Title
Direct Dial
Extension
Mobile

Current staff would be defined as those users in Newforma who are active.

If you use OpenAsset to manage your staff photos, please speak to your Flo10 project manager about linking them in Flo10.

It is also possible to upload staff photos directly into Flo10 against each staff record. Please note that it is not possible to combine uploading staff photos into Flo10 with the above methods, and staff photos uploaded into Flo10 will not appear in Newforma.

Projects

Data

We will pull the following Project details from Newforma into Flo10:

Newforma	Mapped in Flo10
ProjectCode	Job Number
ProjectName	Project
Description	Description
CreationTime	Created_Date
EndDate	Planned Completion Date
ProjectManagerContactId (Return FirstName & LastName)	Project Manager
PrincipleInChargeContactId (Return FirstName & LastName)	Project_Director_ID
StatusName	Status
StreetAddress	Address
Map_Location_ID	Longitude & Latitude

Flo10 may be able to configure the creation of Tracker tasks based on information from Newforma. Please speak to your Flo10 project manager or implementation engineer.