Rapport3 Integration Data Sheet

14 November 2023

Summary

This document covers the key details of the integration between Rapport3 and Flo10, including the data we will be provided by Rapport3 and the links back to Rapport3 forms from with Flo10.

Integration

User Accounts and Roles

User accounts in Flo10 will be synchronised with Rapport3. All new user accounts must first exist or be created in Rapport3; if you wish to use Single Sign-On via Microsoft Authentication (OAuth), users must also exist in your Azure Active Directory.

Please note that Flo10 will not inherit any user roles (such as admin rights) from Rapport3. Rights specific to Flo10 are allocated in the Flo10 admin pages.

Accounts will only be maintained for current users.

Authentication/Single Sign-On

By default, 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.

Data Synchronization

Flo10 will retrieve data from Rapport3 via both the Rapport3 API and the associated data cubes. There will usually be a delay of up to 30 minutes for any new or amended data to be reflected in Flo10.

Deep Links from Flo10 to Rapport3

Flo10 can provide links from certain content back to Rapport3 to enable users to complete specific functions.

Data Flow

Data will only flow one way (Rapport3 to Flo10).

Default Data Mapping

We will bring the following data across from your Rapport3 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 Rapport3.

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

Staff/Internal Contacts

Data

We will pull the following Staff details from Rapport3 into Flo10 for current staff only (see below):

Rapport3 (HR_Projects)	Mapped in Flo10
Known_As_First_Name	Forename
Last_Name	Surname
Extension_Number	Extension
DDI_Number	Direct Dial
Mobile_Number	Mobile
Email_Address	Email
Current_Job_Title	Job Title
Final_Leaving_Date	(system use only)
Current_Employee_Flag	(system use only)

Current staff are defined as those users in Rapport with a **Current_Employee_Flag** of 'Yes' and a **Final_Leaving_Date** that is either blank or is in the future.

If you hold your staff photos in Rapport3, please speak to your project manager or implementation engineer about linking them in Flo10.

If you use OpenAsset to manage your staff photos, again, please speak to your Flo10 project manager.

If you use neither of these options, 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 either Rapport3 or OpenAsset.

Filters

The following data will also be used as filters in the Staff Directory by default:

- Current_Discipline
- Current_Branch
- Current_Grade

Projects

Data

We will pull the following Project details from Rapport3 into Flo10:

Rapport3 (Proj_Projects)	Mapped in Flo10
Project_Number	Job Number
Project_Name	Project
Client_Company_Name	Client Organisation
Site_Address_Line_1, Site_Address_Line_2, Site_Town, Site_County (concatenated)	Address
Site Country	Country
Site_Post_Code	Postcode
Site_Country	Region
Project_Director_Name	Project Director
Project_Manager_Name	Project Manager
Project_Status	Status
Project_Type	Category
Project_Sector	Sector
Practical_Completion_Date	Practical Completion Date

Rapport3 (Proj_ProjectsOtherInfo)	Mapped in Flo10
Project_Description	Description
Start_Date_On_Site	Start Date

Rapport3 (Proj_Workstages)	Mapped in Flo10
Fee_Project_Currency	Fee Value

Flo10 can configure the creation of Tracker tasks based on Workstage information from Rapport3. Other data may also be able to impact the Flo10 tracker, such as Workstage_Status; Start_Date; End_Date; Workstage_Owner.

Please speak to your Flo10 project manager or implementation engineer.

The following data will also be used as filters in the Project Gallery by default:

- Site_Country
- Project_Director_Name
- Project_Manager_Name
- Discipline
- Branch_Name
- Project_Status
- Project_Type
- Project_Service
- Project_Sector

Project Team Details

We will also automatically bring across details of the team associated with the project in Rapport3. In addition to the individual's name and job title (and a link directly to the individual's Flo10 staff record), we will derive their role on the project (from **Team_Role** held in **Proj_InternalTeam**). If the **Current_Employee_Flag** is 'No' or the **Final_Leaving_Date** value is populated in Rapport3, we will automatically remove the individual from the project team beyond that date.