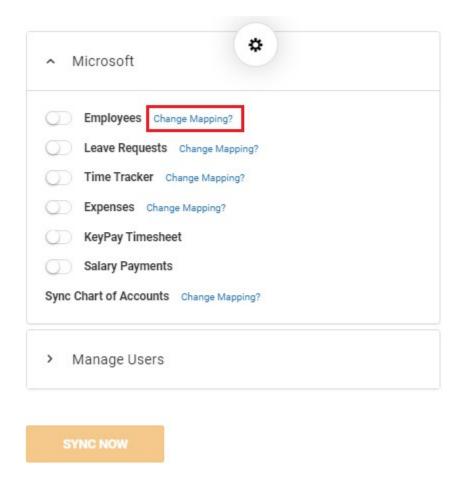# How Data Synced between Payroll Hub and Business central Application

1. Syncing Data from Business Central Application to Payroll Hub

1. You can sync various Business Central modules with **Payroll Hub** like Employees, Leaves, Time-sheet and Expenses.

2. You should enable the module and change the field mapping before enabling the sync.

3. You can see changing field mapping for the Employees, Leave Requests, Time Tracker and Expenses module, when you click on Microsoft in **Payroll Hub** as shown below.
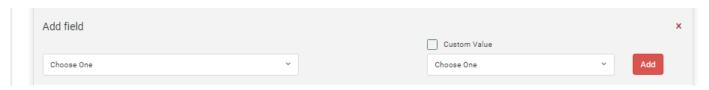

4. We sync the data based on your field mapping.

5. Some of the fields will be mapped automatically on click of **Change Mapping?** for Employee module. You can add, edit and delete fields.
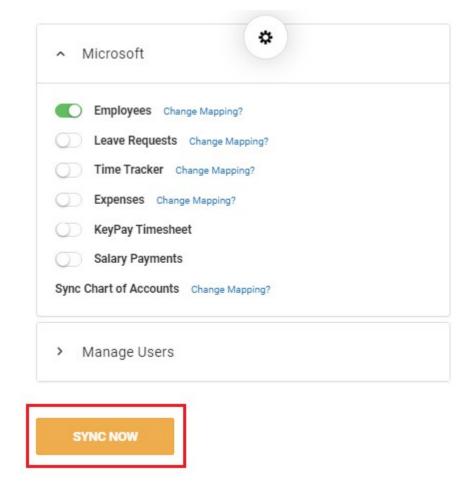
Employee Field Mapping

Key Pay		Business Central	
Date Of Birth	→	Date of Birth	✏️ 🗑️
Email Address	→	Email Address	✏️ 🗑️
Employment Type	→	Employment Type	✏️ 🗑️
First Name	→	First Name	✏️ 🗑️
Job Title	→	Job Title	✏️ 🗑️
Middle Name	→	Middle Name	✏️ 🗑️
Mobile Phone	→	Mobile Phone	✏️ 🗑️
Residential City	→	Residential Suburb	✏️ 🗑️
Residential Country	→	Residential Country	✏️ 🗑️
Residential Post Code	→	Residential Post Code	✏️ 🗑️
Residential Street Address	→	Residential Street Address	✏️ 🗑️
Start Date	→	Start Date	✏️ 🗑️

6. You can add custom fields for Mapping.

Key Pay		Business Central	
Date Of Birth	→	Date of Birth	✏️ 🗑️
Email Address	→	Email Address	✏️ 🗑️
Employment Type	→	Employment Type	✏️ 🗑️
First Name	→	First Name	✏️ 🗑️
Job Title	→	Job Title	✏️ 🗑️
Mobile Phone	→	Mobile Phone	✏️ 🗑️

Add New

7. You can sync the data manually by enabling the modules like Employees, Leave Requests, Time Tracker, Expenses to Sync the data from Business Central application into Keypay and click on **Sync Now** button in **Payroll Hub** setting.
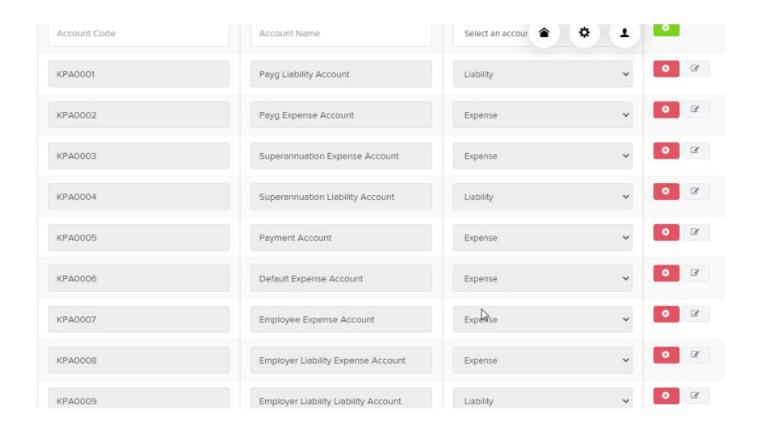
2. Syncing Data from Keypay to Business Central

1. You can sync the data manually by enabling the modules like Keypay Timesheet to sync timesheets and Salary Payments to sync payruns from keypay to Business Central application.
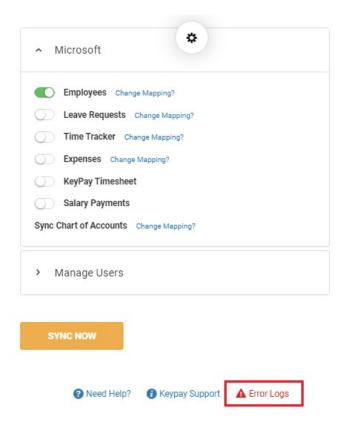
3. Chart of Accounts

1. Keypay chart of accounts will be created within keypay as soon as you register with Payroll Hub application and mapped with Default Accounts automatically and the keypay COA account codes starts from KPA001.KPA002 so on..

2. As soon as you connect with MICROSOFT, the Chart of accounts from Keypay will Sync with Business Central application and vice versa automatically.

3. You can see the sync errors in error logs, which you can access from Payroll Hub setting.

4. When will be the 'Sync' button disabled in Payroll Hub Setting?

1. When there is no module enabled for data syncing.