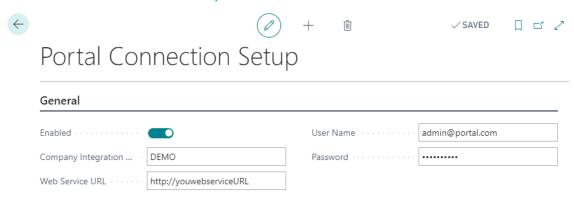# Xpand Portal Connector Overview

Once you deploy the Xpand Portal Connector app for your Microsoft Dynamics 365 Business Central solution, you will able to configure integration of your solution with Xpand Portal.
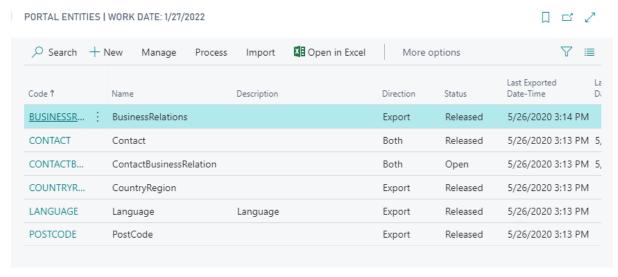
The app consists of the following elements:

Portal Connection Setup

This is a general setup where you toggle integration between Business Central and Xpand Portal on and off as well as set up connection settings: the Business Central company that will be used as a data source on the portal, web service URL, and connection credentials.
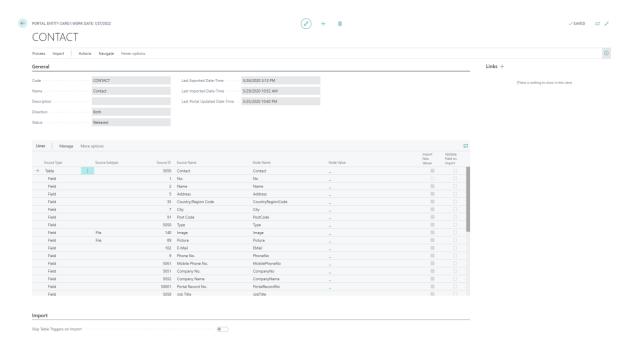
Portal Entities

Portal entities define what data will be sent to or received from Xpand Portal during data synchronization.

A portal entity can consist of a single or multiple Business Central tables. It is up to you to choose which fields in those tables will be synchronized.

CONTACT

Process   Import | Actions   Navigate   Fewer options

General

Code	CONTACT	Last Exported Date-Time	5/26/2020 3:13 PM
Name	Contact	Last Imported Date-Time	5/29/2020 10:52 AM
Description		Last Portal Updated Date-Time	5/25/2020 10:40 PM
Direction	Both		
Status	Released		

Links +

(There is nothing to show in this view)

Lines | Manage   More options

Source Type	Source Subtype	Source ID	Source Name	Node Name	Node Value	Import New Values	Validate Field on Import
→ Table		5050	Contact	Contact	_	☑	☐
Field		1	No.	No	_	☑	☐
Field		2	Name	Name	_	☑	☐
Field		5	Address	Address	_	☑	☐
Field		35	Country/Region Code	CountryRegionCode	_	☑	☐
Field		7	City	City	_	☑	☐
Field		91	Post Code	PostCode	_	☑	☐
Field		5050	Type	Type	_	☑	☐
Field	File	140	Image	Image	_	☑	☐
Field	File	89	Picture	Picture	_	☑	☐
Field		102	E-Mail	EMail	_	☑	☐
Field		9	Phone No.	PhoneNo	_	☑	☐
Field		5061	Mobile Phone No.	MobilePhoneNo	_	☑	☐
Field		5051	Company No.	CompanyNo	_	☑	☐
Field		5052	Company Name	CompanyName	_	☑	☐
Field		50001	Portal Record No.	PortalRecordNo	_	☑	☐
Field		5058	Job Title	JobTitle	_	☑	☐

Import

Skip Table Triggers on Import

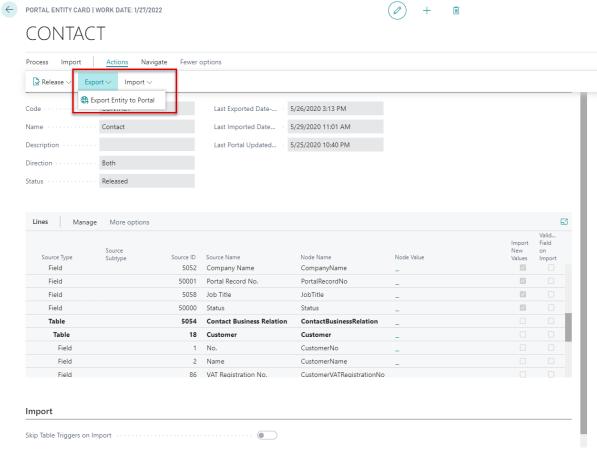On the entity card, you set up the tables and fields the entity will consist of.

Additionally, there are advanced settings that can be configured for a portal entity enabling you to do the following:

- Select which fields will be synchronized
- Enable field validation for a certain field on data import
- Choose to skip table triggers (Insert, Modify, and Delete) on data import if necessary
- Set up filters to only import data that meets the specified criteria
- Set up primary key default values to define how records will be created in Business Central in case imported data doesn't have primary keys specified

Once you release portal entity, it is ready for data synchronization. There are two ways how synchronization can be performed:
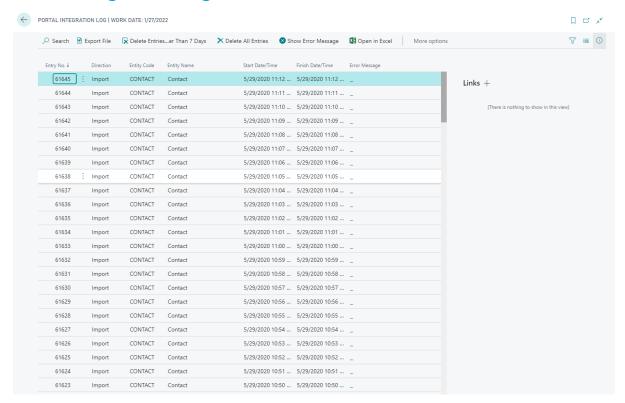
- Manually, directly from a portal entity card. You use the **Export Entity to Portal** and **Import Entity from Portal** actions to export or import entity data correspondingly.

- Automatically by configuring a job queue entry.

Portal Integration Log

The portal integration log allows you to monitor what data was sent to or received from Xpand Portal during data synchronization. In case any synchronization errors occur, they will be logged in this window for the admin to easily identify the cause of the issue.

Moreover, from the portal integration log, for each log entry, you can download an XML file where you can see what data exactly was sent or received in that synchronization operation.