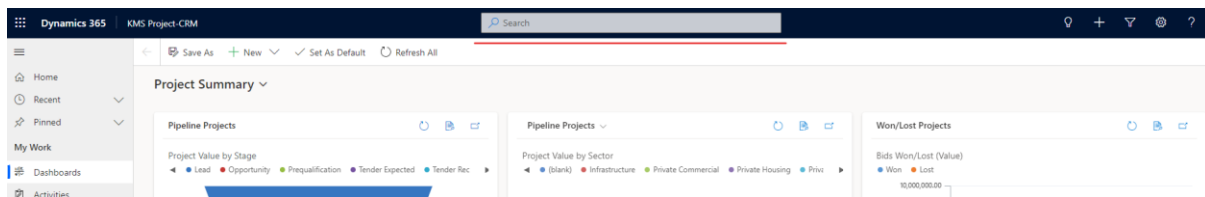


Dynamics 365 - the 'Dataverse search' experience in model-driven Power Apps

With Microsoft applying updates and improvements to Dynamics 365 all the time, things can be missed. The 'Dataverse search' is the new look search experience. It is usually turned on by default, but if it is off users would be using the old categorized search engine. An easy way to determine what search experience you are using is to look for the search area in the header bar of Dynamics 365, if a search bar is prominent in the centre, the 'Dataverse search' is enabled (as below).




If in the header bar you are presented with just a magnifying glass this is the categorized search.



To turn on the 'Dataverse search', do the following: -


1. In the Power Platform Admin Center (<https://admin.powerplatform.microsoft.com/environments>), choose the production environment.
2. Then select Settings -> Product -> Features.
3. Then under the Search heading, turn on the 'Dataverse search'.
4. Click on Save.

Search

Manage how search works in this environment. [Learn more](#) 

Dataverse search

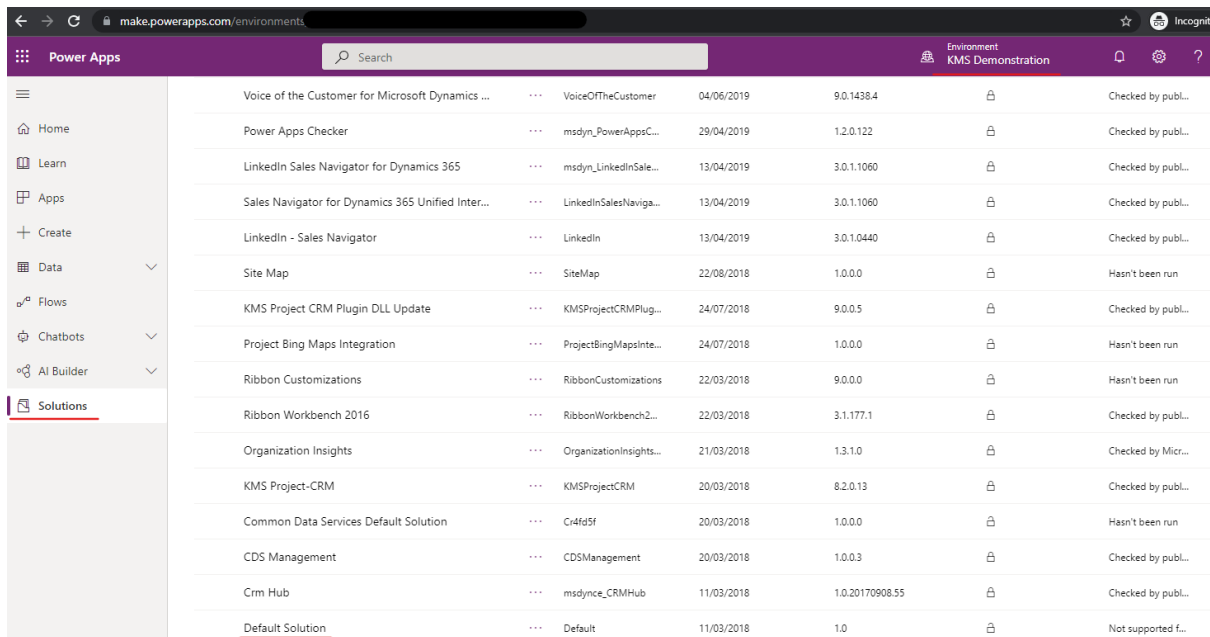
On (recommended)

When on, searches in supported product areas will use Dataverse search. Model-driven apps will also receive search improvements. [Learn how to configure](#) 

Very much like the 'Categorized search' the 'Dataverse search' does need to be configured to include entities / tables, that the users want to search for.

To configure the 'Dataverse search' do the following: -

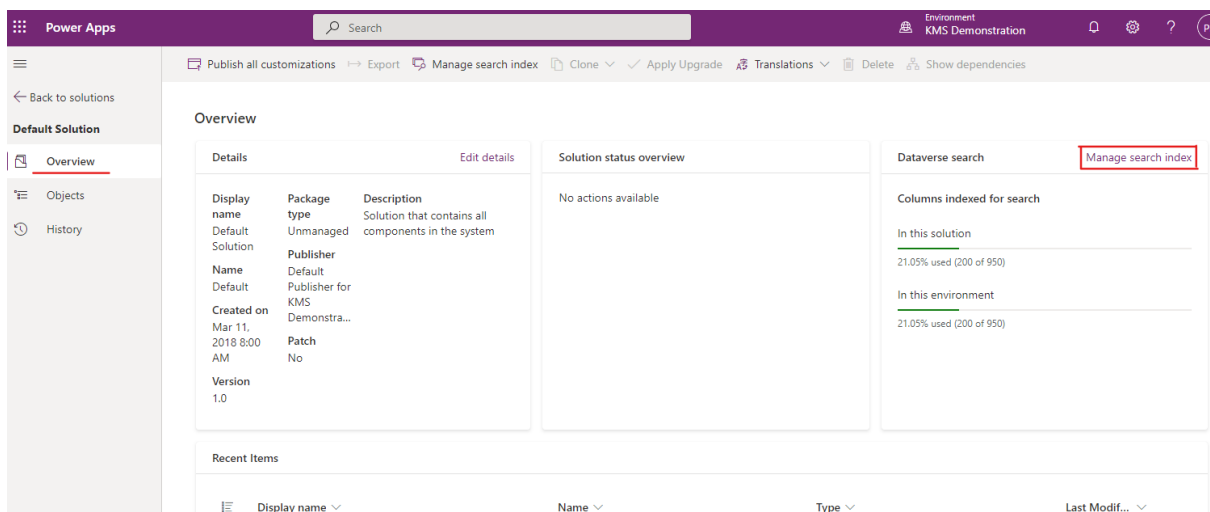
1. Browse to <https://make.powerapps.com/>.
2. Make sure you're in the correct 'Environment', then click on 'Solutions' and select the 'Default Solution'.



The screenshot shows the 'Solutions' page in Power Apps. A table lists various solutions with columns for Name, Package, Version, and Status. The 'Default Solution' is highlighted at the bottom.

Name	Package	Version	Status	
Voice of the Customer for Microsoft Dynamics ...	VoiceOfTheCustomer	04/06/2019	9.0.1438.4	Checked by publ...
Power Apps Checker	msdyn_PowerAppsC...	29/04/2019	1.2.0.122	Checked by publ...
LinkedIn Sales Navigator for Dynamics 365	msdyn_LinkedInSale...	13/04/2019	3.0.1.1060	Checked by publ...
Sales Navigator for Dynamics 365 Unified Inter...	LinkedInSalesNaviga...	13/04/2019	3.0.1.1060	Checked by publ...
LinkedIn - Sales Navigator	LinkedIn	13/04/2019	3.0.1.0440	Checked by publ...
Site Map	SiteMap	22/08/2018	1.0.0.0	Hasn't been run
KMS Project CRM Plugin DLL Update	KMSProjectCRMPlug...	24/07/2018	9.0.0.5	Checked by publ...
Project Bing Maps Integration	ProjectBingMapsInte...	24/07/2018	1.0.0.0	Hasn't been run
Ribbon Customizations	RibbonCustomizations	22/03/2018	9.0.0.0	Hasn't been run
Ribbon Workbench 2016	RibbonWorkbench2...	22/03/2018	3.1.177.1	Checked by publ...
Organization Insights	OrganizationInsights...	21/03/2018	1.3.1.0	Checked by Micr...
KMS Project-CRM	KMSProjectCRM	20/03/2018	8.2.0.13	Checked by publ...
Common Data Services Default Solution	Crd4d5f	20/03/2018	1.0.0.0	Hasn't been run
CDS Management	CDSManagement	20/03/2018	1.0.0.3	Checked by publ...
Crm Hub	msdynce_CRMHub	11/03/2018	1.0.20170908.55	Checked by publ...
<u>Default Solution</u>	Default	11/03/2018	1.0	Not supported f...

3. Now click on 'Overview' on left hand-side and then 'Manage search index'.



The screenshot shows the 'Overview' page for the 'Default Solution'. The 'Manage search index' button is highlighted with a red box. The page displays details about the solution, including its name, package type, publisher, and version. It also shows the solution status overview and a dataverse search section with columns indexed for search.

Details

Property	Value
Display name	Default Solution
Package type	Unmanaged
Description	Solution that contains all components in the system
Publisher	Default
Name	Default
Created on	Mar 11, 2018 8:00 AM
Patch	No
Version	1.0

Solution status overview

No actions available

Dataverse search

Columns indexed for search

- In this solution: 21.05% used (200 of 950)
- In this environment: 21.05% used (200 of 950)

Recent Items

Display name	Name	Type	Last Modif...
--------------	------	------	---------------

4. If any custom entities or tables like KMS_Project have been added to your system these need to be made searchable. You may also want to make certain tables unsearchable. These can be selected or deselected by checking the box.

Select tables to index for Dataverse search



Manage which tables can appear in search results, up to a maximum of 950 columns per environment. [Learn more](#)

All Indexed (22)

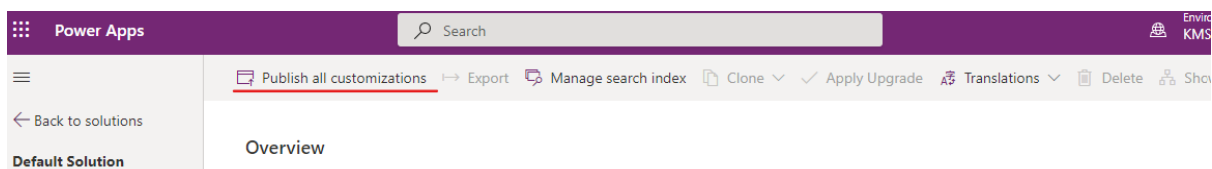
- Customer Voice project
0 columns added to the index
- Project
14 columns added to the index
- Project Attribute
0 columns added to the index
- Project Link
11 columns added to the index
- Project Link Setting
0 columns added to the index
- Project Site
0 columns added to the index
- Project Stage Log
5 columns added to the index
- Project Standard Process Flow

Columns indexed in this environment

22.53% used (214 of 950)

Save Cancel

- Once changes are made, click 'Save' and 'Publish all customizations'. As the data needs to be indexed it can take upwards of 10 minutes to then allow the new searching to work.





- When you search for something now, it is presented slightly differently (detailing at the top the count of records that meet the search criteria), also you no longer need to use the '*' wild card to search.

Showing 20 of 21 results for design in KMS Project-CRM. Did you find what you were looking for? Yes No

Company Name	Street 1	Town/City	Postal Code	Region	Relationship Typ
Iventy16 Design	2 West Stockwell Street	Colchester	CO1 1HQ	South East	Consultant
JHW Architecture & Design	1 Meneage Street	Helston	DN158TT	South West	Contractor
Studio One Design	17 Beechwood Street	Sunderland	SR2 7LU	North East	Consultant
HTA Design LLP	78 Chamber Street	Tower Hamlets	E1 8BL	London	Consultant
Ornum Design Limited	10 St Andrew's Street	Droitwich	WR9 8DY	West Midlands	Consultant
Building Services Design	7-17 Jewry Street	City	EC3N 2EX	London	Consultant
Queensberry Design Limited	Suite 2A	Gateshead	NE11 9NH	North East	Consultant
Intelligent Residential Design Limited	17 Devonport Close	Redditch	B97 6TQ	West Midlands	Consultant
Neco Services Design Limited	Unit 14, Tapton Way	Liverpool	L13 1DA	North West	Consultant
Arch-E-Tech Design Limited	Butterthwaite House	Sheffield	S35 9XJ	Yorkshire & Humber	Consultant

Show more

Name	Town/City	Client	Stage	Value	Sector
Apartment Refurb and Design	Tadcaster	Alan Johnston Partnership	Won	2250000	Private Industria
Carden Park Hotel, Barton Road - Spa Building Design	Chester	Carden Park Hotel	Lost	4137296	Private Commer

- If you get unexpected results with items either showing or not showing, this is probably due to what is set in the 'Quick Find View' of the entity / table. This can be amended by going to the table in question from within the customizations (<https://make.powerapps.com>), browsing to 'Views' clicking into the 'Quick Find View' and make your changes.

Tables > Project

Name	View type	Status	Type
All Active Projects	Public View Default	Active	Custom
All Active Projects - Customer	Public View	Active	Custom
Completed Projects	Public View	Active	Custom
Current Tenders	Public View	Active	Custom
Inactive Projects	Public View	Active	Custom
My Active Projects	Public View	Active	Custom
New Barbour ABI Projects	Public View	Active	Custom
Orders Secured This Year	Public View	Active	Custom
Pipeline Projects	Public View	Active	Custom
Project Advanced Find View	Advanced Find View Default	Active	Custom
Project Associated View	Associated View Default	Active	Custom
Project Lookup View	Lookup View Default	Active	Custom
Quick Find Active Projects	Quick Find View Default	Active	Custom
Tenders Expected next 3 months	Public View	Active	Custom
Tenders Submitted Last 2 Years	Public View	Active	Custom
Tenders Submitted This Year	Public View	Active	Custom
Updated Barbour ABI Projects	Public View	Active	Custom
Won/Lost Projects	Public View	Active	Custom



8. Once you have made changes by either adjusting the display columns or editing the find columns, remember to save and publish.

The screenshot displays a software interface with a table of projects and a 'Find table columns' dialog box. The table has columns for Name, Town/City, Client, Stage, Value, Sector, Owner, and Region. The dialog box is open, showing a search bar and a list of checkboxes for various project attributes: Bid Approved?, Bid Costs, Bid Costs (Base), Bond Required?, BREEM, and Case Study. The 'Apply' button is highlighted.

Name	Town/City	Client	Stage	Value	Sector	Owner	Region
11 Burford Road - Office & Restaura...	Stratford	Artesian Property Partners...	Tender Submitted	£1,200,000	Private Commer...	Stuart Brown	London
19 Dacre Street Development	Westminster	Arbrook Land	Opportunity	£1,000,000	Private Commer...	Stuart Brown	London
2265 - Test Project	Southampton		Won	£1,000,000	Infrastructure	Demo User 1	South East
45 Scarborough Road, Bridlington - ...	Bridlington		Lead	£750,000	Public Housing	Stuart Brown	Yorkshire & Hum...
64-68 Blackheath Road - 24 Apartm...	Greenwich	Landsfort Homes	Tender Received	£5,000	Private Housing	Daniel Parkin	London
93 High Street, Wigton Phase 1 - 48...	Wigton	Home Group Plc	Tender Received	£4,800,000	Private Housing	Jonathan Goddard	North West
Aberfeldy Village	London	Landsfort Homes	Lead	£5,000,000	Public Housing	Delegated Admin	London
Acorn Lodge, Upper Sheffield Road ...	Barnsley	CAS Behavioural Health	Tender Submitted	£4,000,000	Public Non-Hous...	Stuart Brown	Yorkshire & Hum...
Apartment Refurb and Design	Tadcaster	Alan Johnston Partnership	Won	£2,250,000	Private Industrial	Demo User 1	Yorkshire & Hum...
Battersea Dogs Home - New build	London	WeWork International Limi...	Tender Expected	£1,500,000	Private Commer...	Daniel Parkin	London
Beacon Enabling		Cranfield University	Tender Submitted	£1,250,000	Private Commer...	Daniel Parkin	South East
Bits Park Lodge Redevelopment	Carlisle	Carlisle City Council	Prequalification	£800,000	Private Commer...	Jonathan Goddard	North West
Builders Merchants - Empire Busine...	Burnley	Barnfield Construction Lim...	Won	£3,500,000	Private Industrial	Daniel Parkin	North West
Carden Park Hotel, Barton Road - S...	Chester	Carden Park Hotel	Lost	£4,137,296	Private Commer...	Daniel Parkin	North West
Casino/Leisure Complex	Sheffield	Whitbread PLC Head Office	Tender Received	£23,000,000	Private Commer...	Stuart Brown	Yorkshire & Hum...
Clapham Park - Precinct B2	Balham	Metropolitan Housing Trust	Lost	£4,835,000	Public Non-Hous...	Stuart Brown	London
Clapham Road - 34 Apartments	Stockwell	Golfrate Properties Limited	Tender Expected	£2,550,000	Private Housing	Stuart Brown	London
Doncaster Town Centre	Doncaster	Arbrook Land	Opportunity	£30,000,000	Private Commer...	Stuart Brown	Yorkshire & Hum...
Earlstone Crescent, Cadbury Heath ...	Bristol	Brackley Investments Limi...	Negotiating	£4,400,000	Public Housing	Jeremy Bamford	South West