



## SiriusOctopus365 Setup Guide

SiriusOctopus365 is a product of SiriusApp. Dogma Group is the new Parent of SiriusAPP.  
Dogma Group also includes SeeLogic Limited, SeeLogic International and DynamicAI.



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## MASTER DATA MANAGEMENT SETUP

Users can search for octopus setup by clicking on the search icon.

Octopus Setup

Setup Prepare Execute History More options

**General**

Master Company  Disabled

**Configuration**

Mode Scheduler Real-Time Latency (Minutes) 1

[Open Scheduler](#)

### General Tab

**Master Company:** This field is set as true to define the entity is a master company.

**Disabled:** If you want to disable the Synchronization for the company then mark this true.

### Configuration Tab

**Mode:** Select the mode as:

**Real Time:** The data is synchronized from the master data company to the other entities immediately after the data is created/modified in the master data company.

**Scheduler:** The data is synchronized from the master data company to the other entities on a scheduler basis.

**Real Time & Scheduler:** The data is synchronized from the master data company to the other entities both on a real-time and scheduler basis.

**Real Time Latency (Minutes):** Enter the latency time based on which data synchronization starts from the master data company to other entities.

(a) The open scheduler option is populated if the "scheduler" mode is selected.

Configuration

Mode Scheduler Real-Time Latency (Minutes) 1

[Open Scheduler](#)

(b) Click on the "open scheduler" option. The setup for scheduler can be configured as below:

Job Queue Entry Card | Work Date: 7/6/2021

Codeunit · 70879578 · Octopus Recurring Job SIROC

Process | Reports | More options

Object Type to Run	Codeunit	Earliest Start Date/Time	7/2/2021 10:50 AM
Object ID to Run	70879578	Job Timeout	12 hours
Object Caption to Run	Octopus Recurring Job SIROC	Status	Ready
Description	Octopus Periodic Task to synchronize records.		

**Recurrence**

Recurring Job	<input checked="" type="checkbox"/>	Next Run Date Formula	
Run on Mondays	<input checked="" type="checkbox"/>	Starting Time	
Run on Tuesdays	<input checked="" type="checkbox"/>	Ending Time	
Run on Wednesdays	<input checked="" type="checkbox"/>	No. of Minutes between Runs	1440
Run on Thursdays	<input checked="" type="checkbox"/>	Inactivity Timeout Period	5
Run on Fridays	<input checked="" type="checkbox"/>		
Run on Saturdays	<input type="checkbox"/>		

Click on setup and connection action to configure the list of entities for data synchronization.

Octopus Setup

Master Company  Disabled

**Configuration**

Mode: Real Time | Real-Time Latency (Minutes): 1

**View - Octopus Connections**

Company Code T	Company Name	Domain Name	Authorization Method	Status
CRONUS USA	Engineering	CRMbc753301.onmicrosoft.com	AAD	Error
ENTITY_B	Entity B	CRMbc880965.onmicrosoft.com	None	Connected

Click on the "New" action to create and configure the new entity for data synchronization.

Octopus Connection

**General**

Company Code: \*  Status:

Authorization Method: None

**Environment Configuration**

Company Name:

Environment Name:

Domain Name:

Octopus Connection | Work Date: 7/6/2021 Saved

✎ + 🗑️

## ENTITY A

🔍 Check Connection 📄 Send Sample Data ⋮ More options

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**General**

Company Code ..... ENTITY A Status ..... Connected  
 Authorization Method ..... None

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**Environment Configuration**

Company Name ..... Entity A ...  
 Environment Name ..... qb  
 Domain Name ..... CRMbc880965.onmicrosoft.com

## General Tab

**Company Code:** Put the respective entity name in which you are going to synchronize data from the master data company.

**Authorization Method:** Choose one of the authorization methods from the drop-down list as below:

**None:** This authorization method allows you to synchronize data between the entities within a tenant.

**Basic & AAD:** This authorization method allows you to synchronize data between the multi-tenant.

**Status:** The status is auto-updated as connected when you choose the company name in the "environment Configuration" tab.

## Environment Configuration

**Company Name:** Choose one of the companies from the list of the companies.

**Environment Name:** This field auto-populates.

**Domain Name:** This field auto-populates.

Click on **prepare** and **stream** action to open the SiriusOctopus365 stream page and view the list of the templates.

### Octopus Setup

Setup **Prepare** Execute History | More options

Templates **Stream**

Master Company  Disabled

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**Configuration**

Mode  Real-Time Latency (Minutes)

### View - Octopus Streams

Search **New** Manage Page

Code T	Description	Enable	No. of Tables	Data Version
DIMENSION	Dimension Data	<input type="checkbox"/>	2	V1.0
<b>FOUNDATION</b>	<b>Foundation Data</b>	<input checked="" type="checkbox"/>	<b>11</b>	<b>V1.0</b>
MASTER	Master Data	<input checked="" type="checkbox"/>	5	V1.0

Click on **new** and configure the templates where tables are defined which need to be synchronized from the master data company to other entities.

### Octopus Stream

Logs

**General**

Code  No. of Tables

Description  Data Version

Enable

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**Companies** | Manage

Company 1	Company	Enable
→		<input type="checkbox"/>

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**Tables** | Manage

Table ID	Table Name	Priority ↑	Enable	Allow Man... Insert	Allow Man... Modify	Allow Man... Delete	Skip Table Trigg...	Delete Recor... Before Proce...	No. of Fields Available	No. of Fields Enabled	No. of Fields to Validate	No. of Database Records	Last Date of Synchronization
→	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	0	0	

### FOUNDATION

Logs

**General**

Code  No. of Tables

Description  Data Version

Enable

### General Tab

**Code:** Enter the relevant template code

- Description:** Enter the relevant descriptive name for the template.
- Enable:** Tick the field to enable the synchronization of tables into the entities mentioned in the template.
- No of tables:** This field is auto-updated when the list of tables to be synchronized are added as shown in the above screenshot.
- Data Version:** Enter the version number to track the changes of templates.

## Companies Tab

Company	Entity	Enable
Company 1	Entity A	<input checked="" type="checkbox"/>
Company 1	Entity B	<input checked="" type="checkbox"/>

Choose the list of entities in which you want to synchronize the tables from the master data company and tick the box to enable the synchronization of listed tables below in the specified entities as above screenshot.

## Tables Tab

Table ID	Table Name	Priority	Enable	Allow Manual Insert	Allow Manual Modify	Allow Manual Delete	Skip Table Triggers	Delete Records Before Processing	No. of Fields Available	No. of Fields Enabled	No. of Fields to Validate	No. of Database Records	Last Date of Synchronization
15	G/L Account	100100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39	39	0	81	7/1/2021 10:50 AM
92	Customer Posting Group	100110	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17	17	0	3	7/1/2021 10:50 AM
93	Vendor Posting Group	100115	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	14	0	3	7/1/2021 10:50 AM
94	Inventory Posting Group	100120	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	2	0	1	7/1/2021 10:50 AM
250	Gen. Business Posting Group	100130	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	4	0	3	7/1/2021 10:50 AM
251	Gen. Product Posting Group	100140	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	4	0	6	7/1/2021 10:50 AM
252	General Posting Setup	100150	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30	30	0	11	7/1/2021 10:50 AM
323	VAT Business Posting Group	100160	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	3	0	3	7/1/2021 10:50 AM
324	VAT Product Posting Group	100170	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	3	0	7	7/1/2021 10:50 AM
560	VAT Clause	100180	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	4	0	2	7/1/2021 10:50 AM
325	VAT Posting Setup	100190	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18	18	0	16	7/1/2021 10:50 AM

Choose the list of tables (table ID) which you want to synchronize from the master data company to the above-listed entities.

- Priority:** Enter the priority number that defines the priority for synchronizing tables.
- Enable:** Tick the box to enable the synchronization of the table to the different entities from the master data company.
- Allow Manual Insert:** Tick the box to allow the insert permission in the synchronized table.

**Allow Manual Modify:** Tick the box to allow the modify permission in the synchronized table.

**Allow Manual Delete:** Tick the box to allow the delete permission in the synchronized table.

**Skip Table Triggers:** Tick the box to skip the table event triggers as Insert, Modify, Delete and Rename.

**Delete Records Before Processing:** Tick the box to allow the data deletion in the entities mentioned in the template before synchronizing data from the master data company to other entities.

**No of Fields available:** Specifies the number of fields available in the table.

**No of fields enable:** Specifies the number of enabled fields.

**No of fields to validate:** Specifies the number of validated fields.

**No of database records:** Specifies the number of records available in the database.

**Last Date of synchronization:** Specifies the last date of synchronization.

Octopus Stream | Work Date: 7/6/2021

FOUNDATION

Logs

General >

Companies >

Tables | **Manage**

New Line Delete Line Fields Filters Scenario

ID	Name	Account	Master	Company	Trigger	Processing	Predelete	Subdelete	Set scenario	Helpdesk	Log/Modification			
15	G/L Account	100100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39	39	0	81	7/1/2021 10:50 AM
92	Customer Posting Group	100110	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17	17	0	3	7/1/2021 10:50 AM
93	Vendor Posting Group	100115	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	14	0	3	7/1/2021 10:50 AM
94	Inventory Posting Group	100120	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	2	0	1	7/1/2021 10:50 AM
250	Gen. Business Posting Group	100130	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	4	0	3	7/1/2021 10:50 AM
251	Gen. Product Posting Group	100140	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	4	0	6	7/1/2021 10:50 AM
252	General Posting Setup	100150	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30	30	0	11	7/1/2021 10:50 AM
323	VAT Business Posting Group	100160	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	3	0	3	7/1/2021 10:50 AM
324	VAT Product Posting Group	100170	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	3	0	7	7/1/2021 10:50 AM
560	VAT Clause	100180	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	4	0	2	7/1/2021 10:50 AM

Click on **manage** and fields action to configure the field level synchronization setup within the table selected.



Edit - Octopus Stream Field ✖

Search Edit List Toggle Page ☰

Field No.	Field Caption	Enable	Validate Field	Priority ↑	Allow Manual Modify	Constant Value
1	No.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
2	Name	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
3	Search Name	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
4	Account Type	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
6	Global Dimension 1 Code	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
7	Global Dimension 2 Code	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
8	Account Category	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
9	Income/Balance	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
10	Debit/Credit	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
11	No. 2	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
13	Blocked	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
14	Direct Posting	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
16	Reconciliation Account	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
17	New Page	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	

Close

**Enable:** The above fields can be selected one by one and enabled(tick) for synchronization or click on the "Toggle" action to enable/disable all the fields for synchronization at a time.

**Validate field:** The above fields can be selected one by one and enabled(tick) the fields for validation for synchronization or click on "Toggle" to enable/disable all the fields for validation for synchronization at a time.

**Priority:** Enter the priority number that defines the priority for synchronizing fields.

**Allow Manual Modify:** The above fields can be selected one by one to allow/disallow the modification of fields in the entities after data synchronization or click on the "Toggle" action to allow or disallow the modification of fields at a time.

**Constant Value:** Enter the specific value in the respective fields if you want to synchronize the same specified values from the master data company to different entities.

Click on manage and filter action to configure the filter level synchronization setup within the table selected.

Edit - Octopus Stream Filters ✖

Search + New Edit List Delete Page ☰

Field No. ↑	Field Caption	Field Filter
1	No.	10000..20000

In the above screenshot, the "No." field is configured with the filter "10000..20000" which defines that the filter ranges from "10000 to 20000" of that particular "no" field can be synchronized in different entities from the master data company.

**Note:** The above filter level configuration within a field can be done as per the requirement.

Click on manage and scenario action to configure the scenario-wise filter level synchronization setup within the table selected.

**Edit - Octopus Stream Scenario**

Search + New Edit List Delete Page Actions Fewer options

Scenario Code	Description	Field No.	Field Caption	Scenario Value	Enable	Priority ↑
SC-A		6	Global Dimension 1 Code	Business Unit	<input checked="" type="checkbox"/>	500
→ SC-B		6	Global Dimension 1 Code	Business Unit	<input checked="" type="checkbox"/>	510

Click on action and conditions to define the scenario-wise conditions to synchronize data.

**Edit - Octopus Stream Condition**

Search + New Edit List Delete Page

Based On	Field No. ↑	Value Type	Field Value
Field	1	Fixed Value	40000
→ Company		Fixed Value	Entity A

The above condition is defined within the selected scenario i.e SC-B in which condition is based on field and company. The condition defines that if the field No: 1, field value type: fixed value and fixed value 40000 (GL No) then Global dimension 1 code: The Business unit will be synchronized to the GL no. 40000 in the entity A.

Click on execute and set status on hold if you want to stop the synchronization process i.e. Disabled field is true.

If you want to start the synchronization process, then click on **execute** and set the status to ready i.e. Disabled field is false.

**Octopus Setup**

Setup Prepare **Execute** History Related Fewer options

▶ Set Status to Ready ▶ Set Status on Hold

Master Company  Disabled

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**Configuration**

Mode Scheduler Real-Time Latency (Minutes) 1

[Open Scheduler](#)

**If you need any  
assistance, feel free to  
reach us**



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